

From: Michelle Hawthorne
Sent: Friday, 20 May 2022 12:56 pm
To: [REDACTED] official information
Subject: Final Response - LGOIMA 259906 - [REDACTED] - Information regarding Pukete Wastewater Treatment Plant
Attachments: Attachment A_Pukete WWTP data Mar20 to Mar22.xlsx; Attachment B_Wastewater Treatment Process Description.pdf
Importance: High

Kia Ora,

I refer to your **information request below**, Hamilton City Council is able to provide the following response.

Your Request:

I would like information on the Pukete Wastewater Treatment Plant as below:

1. operation from start to end;
2. influent and effluent monitoring result;
3. treatment process

HCC response:

1. For an overview on how the wastewater operations work at the Pukete Wastewater Treatment Plant, please click [here](#).
2. Please see **Attachment A** which provides data that includes all Pukete WWTP results for Final Effluent (pre UV treatment), Final Effluent/Outfall (post UV treatment), incoming Raw Sewage, Primary Treated Effluent and Biosolids Centrifuge Cake; covering a 2 year period from 1 April 2020 to 31 March 2022.
3. Please see **Attachment B** which outlines the wastewater treatment process at Pukete WWTP.

Please note that we wrote to you on 20 April 2022 requesting clarification of your request and suggested the provision of a timeframe as the scope of your original request involved a large of information and would have involved substantial collation on our end. We sent a follow up email on 27 April 2022 but did not receive a response. As we did not hear back from you regarding this clarification, we proceeded to respond to your request and are providing the requested information within the date restricted period from March 2020- March 2022.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Kind Regards,

Laura | Official Information Coordinator
Legal Services & Risk | People and Organisational Performance
Email: officialinformation@hcc.govt.nz



Hamilton City Council | Private Bag 3010 | Hamilton 3240 | www.hamilton.govt.nz

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-----Original Message-----

From: [REDACTED]

Sent: Monday, 4 April 2022 10:16:57 am

To: info@hcc.govt.nz

Subject: Official Information Request for Pukete Wastewater Treatment Plant

Good day,

I am a [REDACTED] Civil Engineering student at [REDACTED]. I'm writing a report about Pukete Wastewater Treatment Plant. However, there is not much information on the website.

I would like information on the Pukete Wastewater Treatment Plant as below:

1. operation from start to end
 2. influent and effluent monitoring result
 3. treatment process
- etc.,

Any information supplies will be greatly appreciated.

Regards,

[REDACTED]

Sample ID	Sample Name	Sample method	Reason	Date Sampled	Date Received	Parameter Name	Result	Units	Lab
2020002940	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2020	1/04/2020	E.coli Enumerated	142	MPN/100mL	HCC Laboratory
2020002940	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2020	1/04/2020	Field Temperature	21.5	°C	HCC Laboratory
2020002940	Final Treated Effluent - post UV	Grab sample	Process Control	1/04/2020	1/04/2020	Field Turbidity	4.4	NTU	HCC Laboratory
2020002940	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2020	1/04/2020	Hourly Flow (client supplied)	2297	m3/hour	Client
2020002940	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2020	1/04/2020	Temperature On Arrival	21.0	°C	HCC Laboratory
2020002940	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2020	1/04/2020	Time Sampled	14:15		HCC Laboratory
2020002940	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2020	1/04/2020	Total Coliforms Enumerated	588	MPN/100mL	HCC Laboratory
2020002940	Final Treated Effluent - post UV	Grab sample	Process Control	1/04/2020	1/04/2020	Transmissivity 254nm (filt)	64.9	%T	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	cBOD5 (from frozen sample)	9	mg/L	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	cBOD5 kg/day	370	kg/day	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	Daily Flow (client supplied)	41168	m3/day	Client
2020002990	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/04/2020	2/04/2020	pH	7.9		HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	Total Nitrogen	10.6	mg/L	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	Total Nitrogen kg/day	436	kg/day	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	Total Phosphorous	1.08	mg/L	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	Total Phosphorous kg/day	44.5	kg/day	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	Total Suspended Solids	14	mg/L	HCC Laboratory
2020002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2020	2/04/2020	Total Suspended Solids kg/day	576	kg/day	HCC Laboratory
2020002991	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/04/2020	2/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020002991	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/04/2020	2/04/2020	Field Temperature	26.5	°C	HCC Laboratory
2020002991	Final Treated Effluent - post UV	Grab sample	Process Control	2/04/2020	2/04/2020	Field Turbidity	4.0	NTU	HCC Laboratory
2020002991	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/04/2020	2/04/2020	Hourly Flow (client supplied)	2336	m3/hour	Client
2020002991	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/04/2020	2/04/2020	Temperature On Arrival	25.0	°C	HCC Laboratory
2020002991	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/04/2020	2/04/2020	Time Sampled	15:15		HCC Laboratory
2020002991	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/04/2020	2/04/2020	Total Coliforms Enumerated	221	MPN/100mL	HCC Laboratory
2020002991	Final Treated Effluent - post UV	Grab sample	Process Control	2/04/2020	2/04/2020	Transmissivity 254nm (filt)	66.6	%T	HCC Laboratory
2020003025	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/04/2020	3/04/2020	Daily Flow (client supplied)	41064	m3/day	Client
2020003045	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/04/2020	4/04/2020	Daily Flow (client supplied)	40685	m3/day	Client
2020003052	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2020	5/04/2020	Daily Flow (client supplied)	40706	m3/day	Client
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	cBOD5	6	mg/L	HCC Laboratory
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	cBOD5 kg/day	247	kg/day	HCC Laboratory
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	Daily Flow (client supplied)	41327	m3/day	Client
2020003054	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/04/2020	6/04/2020	pH	7.6		HCC Laboratory
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	Total Nitrogen	10.7	mg/L	HCC Laboratory
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	Total Nitrogen kg/day	442	kg/day	HCC Laboratory
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	Total Phosphorous	0.442	mg/L	HCC Laboratory
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	Total Phosphorous kg/day	18.3	kg/day	HCC Laboratory
2020003054	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020003055	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2020	6/04/2020	Total Suspended Solids kg/day	206	kg/day	HCC Laboratory
2020003055	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2020	6/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003055	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2020	6/04/2020	Field Temperature	22.3	°C	HCC Laboratory
2020003055	Final Treated Effluent - post UV	Grab sample	Process Control	6/04/2020	6/04/2020	Field Turbidity	5.5	NTU	HCC Laboratory
2020003055	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2020	6/04/2020	Hourly Flow (client supplied)	2434	m3/hour	Client
2020003055	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2020	6/04/2020	Temperature On Arrival	21.9	°C	HCC Laboratory
2020003055	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2020	6/04/2020	Time Sampled	14:30		HCC Laboratory
2020003055	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2020	6/04/2020	Total Coliforms Enumerated	199	MPN/100mL	HCC Laboratory
2020003055	Final Treated Effluent - post UV	Grab sample	Process Control	6/04/2020	6/04/2020	Transmissivity 254nm (filt)	68.7	%T	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	cBOD5	6	mg/L	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	cBOD5 kg/day	244	kg/day	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	Daily Flow (client supplied)	40750	m3/day	Client
2020003105	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2020	7/04/2020	pH	8.2		HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	Total Nitrogen	10.4	mg/L	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	Total Nitrogen kg/day	424	kg/day	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	Total Phosphorous	0.518	mg/L	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	Total Phosphorous kg/day	21.1	kg/day	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	Total Suspended Solids	13	mg/L	HCC Laboratory
2020003105	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2020	7/04/2020	Total Suspended Solids kg/day	529	kg/day	HCC Laboratory
2020003106	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2020	7/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003106	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2020	7/04/2020	Field Temperature	18.7	°C	HCC Laboratory
2020003106	Final Treated Effluent - post UV	Grab sample	Process Control	7/04/2020	7/04/2020	Field Turbidity	1.2	NTU	HCC Laboratory
2020003106	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2020	7/04/2020	Hourly Flow (client supplied)	2545	m3/hour	Client
2020003106	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2020	7/04/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020003106	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2020	7/04/2020	Time Sampled	11:30		HCC Laboratory
2020003106	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2020	7/04/2020	Total Coliforms Enumerated	325	MPN/100mL	HCC Laboratory
2020003106	Final Treated Effluent - post UV	Grab sample	Process Control	7/04/2020	7/04/2020	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Ammoniacal Nitrogen kg/day	25.7	kg/day	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	cBOD5 kg/day	163	kg/day	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/04/2020	8/04/2020	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Daily Flow (client supplied)	40780	m3/day	Client
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Diss Reactive Phos kg/day	12.3	kg/day	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Dissolved Reactive Phosphorous	0.301	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Nitrate-N	7.1	g/m3	Hill Labs Chem
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Nitrate-N kg/day	290	kg/day	Hill Labs Chem
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Nitrite-N	0.234	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Nitrite-N kg/day	9.54	kg/day	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	pH	8.0		HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/04/2020	8/04/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/04/2020	8/04/2020	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Alkalinity	87.2	mg/L CaCO3	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Ammoniacal Nitrogen	0.630	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Nitrogen	10.4	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Nitrogen kg/day	424	kg/day	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Phosphorous	0.552	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Phosphorous kg/day	22.5	kg/day	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020003121	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2020	8/04/2020	Total Suspended Solids kg/day	407	kg/day	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	cBOD5	180	mg/L	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Chemical Oxygen Demand	350	mg/L O2	HCC Laboratory

2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Dissolved Reactive Phosphorous	4.77	mg/L	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	pH	7.5		HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Soluble Chemical Oxygen Demand	220	mg/L O2	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Alkalinity	237	mg/L CaCO3	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Ammoniacal Nitrogen	43.5	mg/L	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Nitrogen	51.5	mg/L	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Phosphorous	7.58	mg/L	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Suspended Solids	92	mg/L	HCC Laboratory
2020003122	Primary Treated Effluent	24 hr composite	Process Control	7/04/2020	8/04/2020	Volatile Suspended Solids	84	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	cBOD5	330	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Chemical Oxygen Demand	737	mg/L O2	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Dissolved Reactive Phosphorous	2.99	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Nitrite-N	0.227	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	pH	7.4		HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Soluble Chemical Oxygen Demand	226	mg/L O2	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Ammoniacal Nitrogen	37.9	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Nitrogen	68.9	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Phosphorous	8.26	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Total Suspended Solids	550	mg/L	HCC Laboratory
2020003123	Raw Influent Sewage	24 hr composite	Process Control	7/04/2020	8/04/2020	Volatile Suspended Solids	480	mg/L	HCC Laboratory
2020003124	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2020	8/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003124	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2020	8/04/2020	Field Temperature	21.0	°C	HCC Laboratory
2020003124	Final Treated Effluent - post UV	Grab sample	Process Control	8/04/2020	8/04/2020	Field Turbidity	1.2	NTU	HCC Laboratory
2020003124	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2020	8/04/2020	Hourly Flow (client supplied)	2199	m3/hour	Client
2020003124	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2020	8/04/2020	Temperature On Arrival	20.3	°C	HCC Laboratory
2020003124	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2020	8/04/2020	Time Sampled	12:30		HCC Laboratory
2020003124	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2020	8/04/2020	Total Coliforms Enumerated	216	MPN/100mL	HCC Laboratory
2020003124	Final Treated Effluent - post UV	Grab sample	Process Control	8/04/2020	8/04/2020	Transmissivity 254nm (filt)	65.6	%T	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	cBOD5 kg/day	179	kg/day	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	Daily Flow (client supplied)	44764	m3/day	Client
2020003136	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/04/2020	9/04/2020	pH	7.7		HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	Total Nitrogen	11.8	mg/L	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	Total Nitrogen kg/day	528	kg/day	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	Total Phosphorous	0.732	mg/L	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	Total Phosphorous kg/day	32.8	kg/day	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020003136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2020	9/04/2020	Total Suspended Solids kg/day	358	kg/day	HCC Laboratory
2020003137	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2020	9/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003137	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2020	9/04/2020	Field Temperature	21.7	°C	HCC Laboratory
2020003137	Final Treated Effluent - post UV	Grab sample	Process Control	9/04/2020	9/04/2020	Field Turbidity	3.1	NTU	HCC Laboratory
2020003137	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2020	9/04/2020	Hourly Flow (client supplied)	2268	m3/hour	Client
2020003137	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2020	9/04/2020	Temperature On Arrival	21.3	°C	HCC Laboratory
2020003137	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2020	9/04/2020	Time Sampled	12:30		HCC Laboratory
2020003137	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2020	9/04/2020	Total Coliforms Enumerated	233	MPN/100mL	HCC Laboratory
2020003137	Final Treated Effluent - post UV	Grab sample	Process Control	9/04/2020	9/04/2020	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2020003190	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/04/2020	10/04/2020	Daily Flow (client supplied)	41256	m3/day	Client
2020003192	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/04/2020	11/04/2020	Daily Flow (client supplied)	41530	m3/day	Client
2020003194	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/04/2020	12/04/2020	Daily Flow (client supplied)	40725	m3/day	Client
2020003196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2020	13/04/2020	Daily Flow (client supplied)	39486	m3/day	Client
2020003197	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2020	13/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003197	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2020	13/04/2020	Field Temperature	23.1	°C	HCC Laboratory
2020003197	Final Treated Effluent - post UV	Grab sample	Process Control	13/04/2020	13/04/2020	Field Turbidity	1.8	NTU	HCC Laboratory
2020003197	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2020	13/04/2020	Hourly Flow (client supplied)	2311	m3/hour	Client
2020003197	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2020	13/04/2020	Temperature On Arrival	22.7	°C	HCC Laboratory
2020003197	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2020	13/04/2020	Time Sampled	10:45		HCC Laboratory
2020003197	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2020	13/04/2020	Total Coliforms Enumerated	173	MPN/100mL	HCC Laboratory
2020003197	Final Treated Effluent - post UV	Grab sample	Process Control	13/04/2020	13/04/2020	Transmissivity 254nm (filt)	68.4	%T	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	cBOD5 kg/day	207	kg/day	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	Daily Flow (client supplied)	41467	m3/day	Client
2020003202	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2020	14/04/2020	pH	8.0		HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	Total Nitrogen	9.71	mg/L	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	Total Nitrogen kg/day	403	kg/day	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	Total Phosphorous	0.220	mg/L	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	Total Phosphorous kg/day	9.12	kg/day	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020003202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2020	14/04/2020	Total Suspended Solids kg/day	290	kg/day	HCC Laboratory
2020003202	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2020	14/04/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020003203	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2020	14/04/2020	Field Temperature	19.5	°C	HCC Laboratory
2020003203	Final Treated Effluent - post UV	Grab sample	Process Control	14/04/2020	14/04/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020003203	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2020	14/04/2020	Hourly Flow (client supplied)	2279	m3/hour	Client
2020003203	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2020	14/04/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020003203	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2020	14/04/2020	Time Sampled	14:49		HCC Laboratory
2020003203	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2020	14/04/2020	Total Coliforms Enumerated	161	MPN/100mL	HCC Laboratory
2020003203	Final Treated Effluent - post UV	Grab sample	Process Control	14/04/2020	14/04/2020	Transmissivity 254nm (filt)	69.4	%T	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Ammoniacal Nitrogen kg/day	7.75	kg/day	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	cBOD5 kg/day	165	kg/day	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	Daily Flow (client supplied)	41447	m3/day	Client
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Diss Reactive Phos kg/day	1.33	kg/day	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Dissolved Reactive Phosphorous	0.0320	mg/L	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Nitrate-N	7.2	g/m3	Hill Labs Chem
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Nitrate-N kg/day	298	kg/day	Hill Labs Chem
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Nitrite-N	0.106	mg/L	HCC Laboratory

2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Nitrite-N kg/day	4.39	kg/day	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	pH	7.9		HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Alkalinity	79.2	mg/L CaCO3	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Ammoniacal Nitrogen	0.187	mg/L	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	Total Nitrogen	9.05	mg/L	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	Total Nitrogen kg/day	375	kg/day	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	Total Phosphorous	0.174	mg/L	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	Total Phosphorous kg/day	7.21	kg/day	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	Total Suspended Solids	6	mg/L	HCC Laboratory
2020003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2020	15/04/2020	Total Suspended Solids kg/day	248	kg/day	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	cBOD5	200	mg/L	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Chemical Oxygen Demand	357	mg/L O2	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Dissolved Reactive Phosphorous	5.32	mg/L	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	pH	7.5		HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Soluble Chemical Oxygen Demand	208	mg/L O2	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Ammoniacal Nitrogen	29.3	mg/L	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Nitrogen	52.7	mg/L	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Phosphorous	7.84	mg/L	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Suspended Solids	120	mg/L	HCC Laboratory
2020003264	Primary Treated Effluent	24 hr composite	Process Control	14/04/2020	15/04/2020	Volatile Suspended Solids	120	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	cBOD5	410	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Chemical Oxygen Demand	1040	mg/L O2	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Dissolved Reactive Phosphorous	4.06	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Nitrite-N	0.555	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	pH	7.3		HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Soluble cBOD5	130	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Soluble Chemical Oxygen Demand	226	mg/L O2	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Alkalinity	237	mg/L CaCO3	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Ammoniacal Nitrogen	20.6	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Nitrogen	57.6	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Phosphorous	10.6	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Total Suspended Solids	1300	mg/L	HCC Laboratory
2020003265	Raw Influent Sewage	24 hr composite	Process Control	14/04/2020	15/04/2020	Volatile Suspended Solids	1200	mg/L	HCC Laboratory
2020003266	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/04/2020	15/04/2020	E.coli Enumerated	10	MPN/100mL	HCC

2020003362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2020	20/04/2020	Temperature On Arrival	20.3	°C	HCC Laboratory
2020003362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2020	20/04/2020	Time Sampled	12:00		HCC Laboratory
2020003362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2020	20/04/2020	Total Coliforms Enumerated	134	MPN/100mL	HCC Laboratory
2020003362	Final Treated Effluent - pre UV	Grab sample	Process Control	20/04/2020	20/04/2020	Transmissivity 254nm (filt)	69.4	%T	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	cBOD5 kg/day	166	kg/day	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	Daily Flow (client supplied)	41720	m3/day	Client
2020003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2020	21/04/2020	pH	7.9		HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	Total Nitrogen	6.71	mg/L	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	Total Nitrogen kg/day	280	kg/day	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	Total Phosphorous	0.216	mg/L	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	Total Phosphorous kg/day	9.01	kg/day	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2020	21/04/2020	Total Suspended Solids kg/day	333	kg/day	HCC Laboratory
2020003398	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2020	21/04/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020003398	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2020	21/04/2020	Field Temperature	21.2	°C	HCC Laboratory
2020003398	Final Treated Effluent - post UV	Grab sample	Process Control	21/04/2020	21/04/2020	Field Turbidity	2.0	NTU	HCC Laboratory
2020003398	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2020	21/04/2020	Hourly Flow (client supplied)	2387	m3/hour	Client
2020003398	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2020	21/04/2020	Temperature On Arrival	21.0	°C	HCC Laboratory
2020003398	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2020	21/04/2020	Time Sampled	13:13		HCC Laboratory
2020003398	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2020	21/04/2020	Total Coliforms Enumerated	148	MPN/100mL	HCC Laboratory
2020003398	Final Treated Effluent - post UV	Grab sample	Process Control	21/04/2020	21/04/2020	Transmissivity 254nm (filt)	66.3	%T	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Ammoniacal Nitrogen kg/day	20.3	kg/day	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	cBOD5 kg/day	160	kg/day	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	Daily Flow (client supplied)	40228	m3/day	Client
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Diss Reactive Phos kg/day	1.21	kg/day	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Dissolved Reactive Phosphorous	0.0300	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Nitrate-N	4.8	g/m3	Hill Labs Chem
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Nitrate-N kg/day	193	kg/day	Hill Labs Chem
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Nitrite-N	0.0880	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Nitrite-N kg/day	3.54	kg/day	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	pH	8.0		HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Alkalinity	94.7	mg/L CaCO3	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Ammoniacal Nitrogen	0.504	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	Total Nitrogen	16.6	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	Total Nitrogen kg/day	668	kg/day	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	Total Phosphorous	0.233	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	Total Phosphorous kg/day	9.37	kg/day	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020003434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2020	22/04/2020	Total Suspended Solids kg/day	281	kg/day	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	cBOD5	250	mg/L	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Chemical Oxygen Demand	425	mg/L O2	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Dissolved Reactive Phosphorous	5.66	mg/L	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	pH	7.6		HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Soluble cBOD5	130	mg/L	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Soluble Chemical Oxygen Demand	218	mg/L O2	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Alkalinity	221	mg/L CaCO3	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Ammoniacal Nitrogen	36.8	mg/L	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Nitrogen	54.8	mg/L	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Phosphorous	7.86	mg/L	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Suspended Solids	160	mg/L	HCC Laboratory
2020003435	Primary Treated Effluent	24 hr composite	Process Control	21/04/2020	22/04/2020	Volatile Suspended Solids	150	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	cBOD5 (from frozen sample)	540	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Chemical Oxygen Demand	551	mg/L O2	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Dissolved Reactive Phosphorous	3.93	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Nitrite-N	0.0150	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	pH	7.3		HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Soluble cBOD5	130	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Soluble Chemical Oxygen Demand	235	mg/L O2	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Alkalinity	228	mg/L CaCO3	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Ammoniacal Nitrogen	31.0	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Nitrogen	73.8	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Phosphorous	10.2	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Total Suspended Solids	910	mg/L	HCC Laboratory
2020003436	Raw Influent Sewage	24 hr composite	Process Control	21/04/2020	22/04/2020	Volatile Suspended Solids	830	mg/L	HCC Laboratory
2020003437	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2020	22/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003437	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2020	22/04/2020	Field Temperature	22.8	°C	HCC Laboratory
2020003437	Final Treated Effluent - post UV	Grab sample	Process Control	22/04/2020	22/04/2020	Field Turbidity	1.1	NTU	HCC Laboratory
2020003437	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2020	22/04/2020	Hourly Flow (client supplied)	2210	m3/hour	Client
2020003437	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2020	22/04/2020	Temperature On Arrival	22.1	°C	HCC Laboratory
2020003437	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2020	22/04/2020	Time Sampled	11:30		HCC Laboratory
2020003437	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2020	22/04/2020	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2020003437	Final Treated Effluent - post UV	Grab sample	Process Control	22/04/2020	22/04/2020	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	cBOD5 kg/day	167	kg/day	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	Daily Flow (client supplied)	41973	m3/day	Client
2020003463	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2020	23/04/2020	pH	7.9		HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	Total Nitrogen	7.24	mg/L	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	Total Nitrogen kg/day	304	kg/day	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	Total Phosphorous	0.234	mg/L	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	Total Phosphorous kg/day	9.82	kg/day	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	Total Suspended Solids	6	mg/L	HCC Laboratory
2020003463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2020	23/04/2020	Total Suspended Solids kg/day	251	kg/day	HCC Laboratory
2020003464	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/04/2020	23/04/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020003464	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/04/2020	23/04/2020	Field Temperature	20.4	°C	HCC Laboratory

2020003464	Final Treated Effluent - post UV	Grab sample	Process Control	23/04/2020	23/04/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020003464	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/04/2020	23/04/2020	Hourly Flow (client supplied)	2300	m3/hour	Client
2020003464	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/04/2020	23/04/2020	Temperature On Arrival	19.9	°C	HCC Laboratory
2020003464	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/04/2020	23/04/2020	Time Sampled	12:55		HCC Laboratory
2020003464	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/04/2020	23/04/2020	Total Coliforms Enumerated	279	MPN/100mL	HCC Laboratory
2020003464	Final Treated Effluent - post UV	Grab sample	Process Control	23/04/2020	23/04/2020	Transmissivity 254nm (filt)	66.3	%T	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	cBOD5	5	mg/L	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	cBOD5 kg/day	204	kg/day	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	Daily Flow (client supplied)	40979	m3/day	Client
2020003490	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/04/2020	24/04/2020	pH	8.0		HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	Total Nitrogen	6.85	mg/L	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	Total Nitrogen kg/day	281	kg/day	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	Total Phosphorous	0.238	mg/L	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	Total Phosphorous kg/day	9.75	kg/day	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	Total Suspended Solids	3	mg/L	HCC Laboratory
2020003490	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2020	24/04/2020	Total Suspended Solids kg/day	122	kg/day	HCC Laboratory
2020003517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/04/2020	25/04/2020	Daily Flow (client supplied)	41550	m3/day	Client
2020003519	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/04/2020	26/04/2020	Daily Flow (client supplied)	40665	m3/day	Client
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	cBOD5 kg/day	202	kg/day	HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	Daily Flow (client supplied)	40421	m3/day	Client
2020003521	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2020	27/04/2020	pH	7.9		HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	Total Nitrogen	8.72	mg/L	HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	Total Nitrogen kg/day	352	kg/day	HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	Total Phosphorous	0.260	mg/L	HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	Total Phosphorous kg/day	10.5	kg/day	HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	Total Suspended Solids	6	mg/L	HCC Laboratory
2020003521	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2020	27/04/2020	Total Suspended Solids kg/day	242	kg/day	HCC Laboratory
2020003522	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2020	27/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003522	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2020	27/04/2020	Field Temperature	19.4	°C	HCC Laboratory
2020003522	Final Treated Effluent - post UV	Grab sample	Process Control	27/04/2020	27/04/2020	Field Turbidity	2.2	NTU	HCC Laboratory
2020003522	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2020	27/04/2020	Hourly Flow (client supplied)	1912	m3/hour	Client
2020003522	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2020	27/04/2020	Temperature On Arrival	17.2	°C	HCC Laboratory
2020003522	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2020	27/04/2020	Time Sampled	11:30		HCC Laboratory
2020003522	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2020	27/04/2020	Total Coliforms Enumerated	301	MPN/100mL	HCC Laboratory
2020003522	Final Treated Effluent - post UV	Grab sample	Process Control	27/04/2020	27/04/2020	Transmissivity 254nm (filt)	70.2	%T	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	cBOD5 kg/day	159	kg/day	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	Daily Flow (client supplied)	39843	m3/day	Client
2020003524	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2020	28/04/2020	pH	7.9		HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	Total Nitrogen	7.07	mg/L	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	Total Nitrogen kg/day	282	kg/day	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	Total Phosphorous	0.144	mg/L	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	Total Phosphorous kg/day	5.74	kg/day	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020003524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2020	28/04/2020	Total Suspended Solids kg/day	199	kg/day	HCC Laboratory
2020003525	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2020	28/04/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020003525	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2020	28/04/2020	Field Temperature	20.6	°C	HCC Laboratory
2020003525	Final Treated Effluent - post UV	Grab sample	Process Control	28/04/2020	28/04/2020	Field Turbidity	1.5	NTU	HCC Laboratory
2020003525	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2020	28/04/2020	Hourly Flow (client supplied)	2304	m3/hour	Client
2020003525	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2020	28/04/2020	Temperature On Arrival	20.3	°C	HCC Laboratory
2020003525	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2020	28/04/2020	Time Sampled	13:50		HCC Laboratory
2020003525	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2020	28/04/2020	Total Coliforms Enumerated	233	MPN/100mL	HCC Laboratory
2020003525	Final Treated Effluent - post UV	Grab sample	Process Control	28/04/2020	28/04/2020	Transmissivity 254nm (filt)	69.9	%T	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Ammoniacal Nitrogen kg/day	64.7	kg/day	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	cBOD5 kg/day	207	kg/day	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	Daily Flow (client supplied)	41461	m3/day	Client
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Diss Reactive Phos kg/day	2.57	kg/day	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Dissolved Reactive Phosphorous	0.0620	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Nitrate-N	3.3	g/m3	Hill Labs Chem
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Nitrate-N kg/day	137	kg/day	Hill Labs Chem
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Nitrite-N	0.181	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Nitrite-N kg/day	7.50	kg/day	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	pH	7.9		HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Alkalinity	98.5	mg/L CaCO3	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Ammoniacal Nitrogen	1.56	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	Total Nitrogen	6.62	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	Total Nitrogen kg/day	274	kg/day	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	Total Phosphorous	0.276	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	Total Phosphorous kg/day	11.4	kg/day	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020003558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2020	29/04/2020	Total Suspended Solids kg/day	290	kg/day	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	cBOD5 (from frozen sample)	260	mg/L	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Chemical Oxygen Demand	510	mg/L O2	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Dissolved Reactive Phosphorous	4.67	mg/L	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	pH	7.4		HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Soluble cBOD5 (from frozen)	120	mg/L	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Soluble Chemical Oxygen Demand	224	mg/L O2	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Alkalinity	210	mg/L CaCO3	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Ammoniacal Nitrogen	16.2	mg/L	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Nitrogen	51.5	mg/L	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Phosphorous	9.24	mg/L	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Suspended Solids	240	mg/L	HCC Laboratory
2020003559	Primary Treated Effluent	24 hr composite	Process Control	28/04/2020	29/04/2020	Volatile Suspended Solids	220	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	cBOD5 (from frozen sample)	490	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Chemical Oxygen Demand	892	mg/L O2	HCC Laboratory

2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Dissolved Reactive Phosphorous	3.24	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Nitrite-N	0.0210	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	pH	7.3		HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Soluble cBOD5 (from frozen)	130	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Soluble Chemical Oxygen Demand	268	mg/L O2	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Alkalinity	237	mg/L CaCO3	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Ammoniacal Nitrogen	41.8	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Nitrogen	54.5	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Phosphorous	9.36	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Total Suspended Solids	715	mg/L	HCC Laboratory
2020003560	Raw Influent Sewage	24 hr composite	Process Control	28/04/2020	29/04/2020	Volatile Suspended Solids	660	mg/L	HCC Laboratory
2020003561	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2020	29/04/2020	E.coli Enumerated	74	MPN/100mL	HCC Laboratory
2020003561	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2020	29/04/2020	Field Temperature	19.5	°C	HCC Laboratory
2020003561	Final Treated Effluent - post UV	Grab sample	Process Control	29/04/2020	29/04/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020003561	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2020	29/04/2020	Hourly Flow (client supplied)	2380	m3/hour	Client
2020003561	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2020	29/04/2020	Temperature On Arrival	19.0	°C	HCC Laboratory
2020003561	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2020	29/04/2020	Time Sampled	14:10		HCC Laboratory
2020003561	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2020	29/04/2020	Total Coliforms Enumerated	295	MPN/100mL	HCC Laboratory
2020003561	Final Treated Effluent - post UV	Grab sample	Process Control	29/04/2020	29/04/2020	Transmissivity 254nm (filt)	66.0	%T	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	cBOD5	4	mg/L	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	cBOD5 kg/day	167	kg/day	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	Daily Flow (client supplied)	41973	m3/day	Client
2020003595	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2020	30/04/2020	pH	8.0		HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	Total Nitrogen	5.67	mg/L	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	Total Nitrogen kg/day	238	kg/day	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	Total Phosphorous	0.248	mg/L	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	Total Phosphorous kg/day	10.4	kg/day	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020003595	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2020	30/04/2020	Total Suspended Solids kg/day	293	kg/day	HCC Laboratory
2020003596	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2020	30/04/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003596	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2020	30/04/2020	Field Temperature	20.9	°C	HCC Laboratory
2020003596	Final Treated Effluent - post UV	Grab sample	Process Control	30/04/2020	30/04/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020003596	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2020	30/04/2020	Hourly Flow (client supplied)	2581	m3/hour	Client
2020003596	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2020	30/04/2020	Temperature On Arrival	20.7	°C	HCC Laboratory
2020003596	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2020	30/04/2020	Time Sampled	12:45		HCC Laboratory
2020003596	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2020	30/04/2020	Total Coliforms Enumerated	134	MPN/100mL	HCC Laboratory
2020003596	Final Treated Effluent - post UV	Grab sample	Process Control	30/04/2020	30/04/2020	Transmissivity 254nm (filt)	66.0	%T	HCC Laboratory
2020003640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/04/2020	1/05/2020	Daily Flow (client supplied)	41354	m3/day	Client
2020003672	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/05/2020	2/05/2020	Daily Flow (client supplied)	40123	m3/day	Client
2020003674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2020	3/05/2020	Daily Flow (client supplied)	40328	m3/day	Client
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	cBOD5	25	mg/L	HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	cBOD5 kg/day	1140	kg/day	HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	Daily Flow (client supplied)	45428	m3/day	Client
2020003676	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/05/2020	4/05/2020	pH	7.4		HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	Total Nitrogen	16.6	mg/L	HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	Total Nitrogen kg/day	754	kg/day	HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	Total Phosphorous	5.23	mg/L	HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	Total Phosphorous kg/day	238	kg/day	HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	Total Suspended Solids	120	mg/L	HCC Laboratory
2020003676	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2020	4/05/2020	Total Suspended Solids kg/day	5450	kg/day	HCC Laboratory
2020003677	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2020	4/05/2020	E.coli Enumerated	1414	MPN/100mL	HCC Laboratory
2020003677	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2020	4/05/2020	Field Temperature	23.1	°C	HCC Laboratory
2020003677	Final Treated Effluent - post UV	Grab sample	Process Control	4/05/2020	4/05/2020	Field Turbidity	85	NTU	HCC Laboratory
2020003677	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2020	4/05/2020	Hourly Flow (client supplied)	2848	m3/hour	Client
2020003677	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2020	4/05/2020	Temperature On Arrival	22.0	°C	HCC Laboratory
2020003677	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2020	4/05/2020	Time Sampled	13:45		HCC Laboratory
2020003677	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2020	4/05/2020	Total Coliforms Enumerated	11199	MPN/100mL	HCC Laboratory
2020003677	Final Treated Effluent - post UV	Grab sample	Process Control	4/05/2020	4/05/2020	Transmissivity 254nm (filt)	68.6	%T	HCC Laboratory
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	cBOD5	13	mg/L	HCC Laboratory
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	cBOD5 kg/day	749	kg/day	HCC Laboratory
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	Daily Flow (client supplied)	57685	m3/day	Client
2020003712	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2020	5/05/2020	pH	7.5		HCC Laboratory
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	Total Nitrogen	9.4	g/m3	Hill Labs Chem
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	Total Nitrogen kg/day	542	kg/day	Hill Labs Chem
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	Total Phosphorous	2.66	mg/L	HCC Laboratory
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	Total Phosphorous kg/day	153	kg/day	HCC Laboratory
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	Total Suspended Solids	65	mg/L	HCC Laboratory
2020003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2020	5/05/2020	Total Suspended Solids kg/day	3750	kg/day	HCC Laboratory
2020003713	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2020	5/05/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020003713	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2020	5/05/2020	Field Temperature	19.7	°C	HCC Laboratory
2020003713	Final Treated Effluent - post UV	Grab sample	Process Control	5/05/2020	5/05/2020	Field Turbidity	2.4	NTU	HCC Laboratory
2020003713	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2020	5/05/2020	Hourly Flow (client supplied)	2304	m3/hour	Client
2020003713	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2020	5/05/2020	Temperature On Arrival	18.5	°C	HCC Laboratory
2020003713	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2020	5/05/2020	Time Sampled	10:30		HCC Laboratory
2020003713	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2020	5/05/2020	Total Coliforms Enumerated	448	MPN/100mL	HCC Laboratory
2020003713	Final Treated Effluent - post UV	Grab sample	Process Control	5/05/2020	5/05/2020	Transmissivity 254nm (filt)	67.7	%T	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	cBOD5	230	mg/L	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Chemical Oxygen Demand	460	mg/L O2	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Dissolved Reactive Phosphorous	2.98	mg/L	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	pH	7.4		HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Soluble cBOD5	89	mg/L	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Soluble Chemical Oxygen Demand	171	mg/L O2	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Total Alkalinity	191	mg/L CaCO3	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Total Ammoniacal Nitrogen	23.7	mg/L	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Total Nitrogen	46.8	mg/L	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Total Phosphorous	6.52	mg/L	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Total Suspended Solids	190	mg/L	HCC Laboratory
2020003732	Primary Treated Effluent	24 hr composite	Process Control	3/05/2020	4/05/2020	Volatile Suspended Solids	160	mg/L	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Ammoniacal Nitrogen kg/day	55.4	kg/day	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	cBOD5	10	mg/L	HCC Laboratory

2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	cBOD5 kg/day	490	kg/day	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Daily Flow (client supplied)	49049	m3/day	Client
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Diss Reactive Phos kg/day	4.27	kg/day	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Dissolved Reactive Phosphorous	0.0870	mg/L	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Nitrate-N	2.7	g/m3	Hill Labs Chem
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Nitrate-N kg/day	132	kg/day	Hill Labs Chem
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Nitrite-N	0.102	mg/L	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Nitrite-N kg/day	5.00	kg/day	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	pH	7.5		HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/05/2020	6/05/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Alkalinity	90.7	mg/L CaCO3	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Ammoniacal Nitrogen	1.13	mg/L	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Nitrogen	10.3	g/m3	Hill Labs Chem
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Nitrogen kg/day	505	kg/day	Hill Labs Chem
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Phosphorous	2.19	mg/L	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Phosphorous kg/day	107	kg/day	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Suspended Solids	53	mg/L	HCC Laboratory
2020003736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2020	6/05/2020	Total Suspended Solids kg/day	2600	kg/day	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	cBOD5	180	mg/L	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Chemical Oxygen Demand	350	mg/L O2	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Dissolved Reactive Phosphorous	3.32	mg/L	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	pH	7.4		HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Soluble cBOD5	100	mg/L	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Soluble Chemical Oxygen Demand	183	mg/L O2	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Alkalinity	177	mg/L CaCO3	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Ammoniacal Nitrogen	22.8	mg/L	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Nitrogen	38	g/m3	Hill Labs Chem
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Phosphorous	6.40	mg/L	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Suspended Solids	150	mg/L	HCC Laboratory
2020003737	Primary Treated Effluent	24 hr composite	Process Control	5/05/2020	6/05/2020	Volatile Suspended Solids	130	mg/L	HCC Laboratory
2020003738	Raw Influent Sewage	24 hr composite	Process Control	5/05/2020	6/05/2020	Chemical Oxygen Demand	604	mg/L O2	HCC Laboratory
2020003738	Raw Influent Sewage	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Nitrogen	42	g/m3	Hill Labs Chem
2020003738	Raw Influent Sewage	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Phosphorous	6.66	mg/L	HCC Laboratory
2020003738	Raw Influent Sewage	24 hr composite	Process Control	5/05/2020	6/05/2020	Total Suspended Solids	710	mg/L	HCC Laboratory
2020003739	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2020	6/05/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020003739	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2020	6/05/2020	Field Temperature	20.3	°C	HCC Laboratory
2020003739	Final Treated Effluent - post UV	Grab sample	Process Control	6/05/2020	6/05/2020	Field Turbidity	2.7	NTU	HCC Laboratory
2020003739	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2020	6/05/2020	Hourly Flow (client supplied)	2848	m3/hour	Client
2020003739	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2020	6/05/2020	Temperature On Arrival	20.0	°C	HCC Laboratory
2020003739	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2020	6/05/2020	Time Sampled	11:10		HCC Laboratory
2020003739	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2020	6/05/2020	Total Coliforms Enumerated	404	MPN/100mL	HCC Laboratory
2020003739	Final Treated Effluent - post UV	Grab sample	Process Control	6/05/2020	6/05/2020	Transmissivity 254nm (filt)	69.1	%T	HCC Laboratory
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	cBOD5 kg/day	247	kg/day	HCC Laboratory
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	Daily Flow (client supplied)	49581	m3/day	Client
2020003775	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/05/2020	7/05/2020	pH	7.6		HCC Laboratory
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	Total Nitrogen	12	g/m3	Hill Labs Chem
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	Total Nitrogen kg/day	595	kg/day	Hill Labs Chem
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	Total Phosphorous	1.01	mg/L	HCC Laboratory
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	Total Phosphorous kg/day	50.1	kg/day	HCC Laboratory
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	Total Suspended Solids	25	mg/L	HCC Laboratory
2020003775	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2020	7/05/2020	Total Suspended Solids kg/day	1240	kg/day	HCC Laboratory
2020003776	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/05/2020	7/05/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003776	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/05/2020	7/05/2020	Field Temperature	20.3	°C	HCC Laboratory
2020003776	Final Treated Effluent - post UV	Grab sample	Process Control	7/05/2020	7/05/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020003776	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/05/2020	7/05/2020	Hourly Flow (client supplied)	2308	m3/hour	Client
2020003776	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/05/2020	7/05/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020003776	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/05/2020	7/05/2020	Time Sampled	10:05		HCC Laboratory
2020003776	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/05/2020	7/05/2020	Total Coliforms Enumerated	512	MPN/100mL	HCC Laboratory
2020003776	Final Treated Effluent - post UV	Grab sample	Process Control	7/05/2020	7/05/2020	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2020003795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/05/2020	8/05/2020	Daily Flow (client supplied)	44498	m3/day	Client
2020003839	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2020	9/05/2020	Daily Flow (client supplied)	43642	m3/day	Client
2020003841	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/05/2020	10/05/2020	Daily Flow (client supplied)	42071	m3/day	Client
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	cBOD5	200	mg/L	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Chemical Oxygen Demand	386	mg/L O2	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Dissolved Reactive Phosphorous	3.76	mg/L	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	pH	7.3		HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Soluble Chemical Oxygen Demand	230	mg/L O2	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Alkalinity	213	mg/L CaCO3	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Ammoniacal Nitrogen	31.0	mg/L	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Nitrogen	47.0	mg/L	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Phosphorous	6.16	mg/L	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Suspended Solids	100	mg/L	HCC Laboratory
2020003853	Primary Treated Effluent	24 hr composite	Process Control	8/05/2020	8/05/2020	Volatile Suspended Solids	100	mg/L	HCC Laboratory
2020003854	Raw Influent Sewage	24 hr composite	Process Control	8/05/2020	8/05/2020	Chemical Oxygen Demand	615	mg/L O2	HCC Laboratory
2020003854	Raw Influent Sewage	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Nitrogen	42.6	mg/L	HCC Laboratory
2020003854	Raw Influent Sewage	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Phosphorous	7.56	mg/L	HCC Laboratory
2020003854	Raw Influent Sewage	24 hr composite	Process Control	8/05/2020	8/05/2020	Total Suspended Solids	250	mg/L	HCC Laboratory
2020003856	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/05/2020	11/05/2020	Daily Flow (client supplied)	40527	m3/day	Client
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	cBOD5	200	mg/L	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Chemical Oxygen Demand	386	mg/L O2	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Dissolved Reactive Phosphorous	4.30	mg/L	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	pH	7.3		HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Soluble cBOD5	100	mg/L	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Soluble Chemical Oxygen Demand	206	mg/L O2	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Total Ammoniacal Nitrogen	34.7	mg/L	HCC Laboratory

2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Total Nitrogen	55.4	mg/L	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Total Phosphorous	6.60	mg/L	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Total Suspended Solids	140	mg/L	HCC Laboratory
2020003857	Primary Treated Effluent	24 hr composite	Process Control	10/05/2020	11/05/2020	Volatile Suspended Solids	120	mg/L	HCC Laboratory
2020003859	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/05/2020	11/05/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003859	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/05/2020	11/05/2020	Field Temperature	19.8	°C	HCC Laboratory
2020003859	Final Treated Effluent - post UV	Grab sample	Process Control	11/05/2020	11/05/2020	Field Turbidity	2.9	NTU	HCC Laboratory
2020003859	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/05/2020	11/05/2020	Hourly Flow (client supplied)	2210	m3/hour	Client
2020003859	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/05/2020	11/05/2020	Temperature On Arrival	19.0	°C	HCC Laboratory
2020003859	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/05/2020	11/05/2020	Time Sampled	13:00		HCC Laboratory
2020003859	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/05/2020	11/05/2020	Total Coliforms Enumerated	197	MPN/100mL	HCC Laboratory
2020003859	Final Treated Effluent - post UV	Grab sample	Process Control	11/05/2020	11/05/2020	Transmissivity 254nm (filt)	67.8	%T	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	cBOD5 (from frozen sample)	9	mg/L	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	cBOD5 kg/day	375	kg/day	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	Daily Flow (client supplied)	41775	m3/day	Client
2020003879	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/05/2020	12/05/2020	pH	7.8		HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	Total Nitrogen	9.98	mg/L	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	Total Nitrogen kg/day	417	kg/day	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	Total Phosphorous	3.03	mg/L	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	Total Phosphorous kg/day	127	kg/day	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	Total Suspended Solids	68	mg/L	HCC Laboratory
2020003879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/05/2020	12/05/2020	Total Suspended Solids kg/day	2840	kg/day	HCC Laboratory
2020003880	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2020	12/05/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020003880	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2020	12/05/2020	Field Temperature	22.6	°C	HCC Laboratory
2020003880	Final Treated Effluent - post UV	Grab sample	Process Control	12/05/2020	12/05/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020003880	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2020	12/05/2020	Hourly Flow (client supplied)	2913	m3/hour	Client
2020003880	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2020	12/05/2020	Temperature On Arrival	22.2	°C	HCC Laboratory
2020003880	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2020	12/05/2020	Time Sampled	11:20		HCC Laboratory
2020003880	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2020	12/05/2020	Total Coliforms Enumerated	262	MPN/100mL	HCC Laboratory
2020003880	Final Treated Effluent - post UV	Grab sample	Process Control	12/05/2020	12/05/2020	Transmissivity 254nm (filt)	61.4	%T	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Ammoniacal Nitrogen kg/day	29.8	kg/day	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	cBOD5 (from frozen sample)	11	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	cBOD5 kg/day	463	kg/day	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Chemical Oxygen Demand	91	mg/L O2	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	Daily Flow (client supplied)	42107	m3/day	Client
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Diss Reactive Phos kg/day	3.96	kg/day	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Dissolved Reactive Phosphorous	0.0940	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Nitrate-N	4.01	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Nitrate-N kg/day	169	kg/day	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Nitrite-N	0.136	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Nitrite-N kg/day	5.73	kg/day	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	pH	7.6		HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Alkalinity	93.0	mg/L CaCO3	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Ammoniacal Nitrogen	0.708	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	Total Nitrogen	10.1	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	Total Nitrogen kg/day	425	kg/day	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	Total Phosphorous	2.44	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	Total Phosphorous kg/day	103	kg/day	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	Total Suspended Solids	67	mg/L	HCC Laboratory
2020003893	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2020	13/05/2020	Total Suspended Solids kg/day	2820	kg/day	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	cBOD5	180	mg/L	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Chemical Oxygen Demand	355	mg/L O2	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Dissolved Reactive Phosphorous	3.42	mg/L	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	pH	7.4		HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Soluble Chemical Oxygen Demand	189	mg/L O2	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Alkalinity	210	mg/L CaCO3	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Ammoniacal Nitrogen	35.0	mg/L	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Nitrogen	51.1	mg/L	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Phosphorous	6.10	mg/L	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Suspended Solids	130	mg/L	HCC Laboratory
2020003894	Primary Treated Effluent	24 hr composite	Process Control	12/05/2020	13/05/2020	Volatile Suspended Solids	110	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	cBOD5	150	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Chemical Oxygen Demand	571	mg/L O2	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Dissolved Reactive Phosphorous	3.22	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Nitrite-N	0.215	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	pH	7.3		HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Soluble cBOD5	82	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Soluble Chemical Oxygen Demand	170	mg/L O2	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Alkalinity	268	mg/L CaCO3	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Ammoniacal Nitrogen	33.5	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Nitrogen	44.5	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Phosphorous	7.52	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Total Suspended Solids	470	mg/L	HCC Laboratory
2020003895	Raw Influent Sewage	24 hr composite	Process Control	12/05/2020	13/05/2020	Volatile Suspended Solids	400	mg/L	HCC Laboratory
2020003896	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2020	13/05/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020003896	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2020	13/05/2020	Field Temperature	20.0	°C	HCC Laboratory
2020003896	Final Treated Effluent - post UV	Grab sample	Process Control	13/05/2020	13/05/2020	Field Turbidity	3.2	NTU	HCC Laboratory
2020003896	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2020	13/05/2020	Hourly Flow (client supplied)	2682	m3/hour	Client
2020003896	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2020	13/05/2020	Temperature On Arrival	19.8	°C	HCC Laboratory
2020003896	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2020	13/05/2020	Time Sampled	12:20		HCC Laboratory
2020003896	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2020	13/05/2020	Total Coliforms Enumerated	309	MPN/100mL	HCC Laboratory
2020003896	Final Treated Effluent - post UV	Grab sample	Process Control	13/05/2020	13/05/2020	Transmissivity 254nm (filt)	62.7	%T	HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	cBOD5	11	mg/L	HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	cBOD5 kg/day	469	kg/day	HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	Daily Flow (client supplied)	42693	m3/day	Client
2020003935	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/05/2020	14/05/2020	pH	8.0		HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	Total Nitrogen	7.95	mg/L	HCC Laboratory

2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	Total Nitrogen kg/day	339	kg/day	HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	Total Phosphorous	1.99	mg/L	HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	Total Phosphorous kg/day	85.0	kg/day	HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	Total Suspended Solids	44	mg/L	HCC Laboratory
2020003935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2020	14/05/2020	Total Suspended Solids kg/day	1880	kg/day	HCC Laboratory
2020003936	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/05/2020	14/05/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020003936	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/05/2020	14/05/2020	Field Temperature	20.7	°C	HCC Laboratory
2020003936	Final Treated Effluent - post UV	Grab sample	Process Control	14/05/2020	14/05/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020003936	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/05/2020	14/05/2020	Hourly Flow (client supplied)	2916	m3/hour	Client
2020003936	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/05/2020	14/05/2020	Temperature On Arrival	20.1	°C	HCC Laboratory
2020003936	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/05/2020	14/05/2020	Time Sampled	13:50		HCC Laboratory
2020003936	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/05/2020	14/05/2020	Total Coliforms Enumerated	161	MPN/100mL	HCC Laboratory
2020003936	Final Treated Effluent - post UV	Grab sample	Process Control	14/05/2020	14/05/2020	Transmissivity 254nm (filt)	62.7	%T	HCC Laboratory
2020003971	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/05/2020	15/05/2020	Daily Flow (client supplied)	41989	m3/day	Client
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	cBOD5 (from frozen sample)	180	mg/L	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Chemical Oxygen Demand	348	mg/L O2	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Dissolved Reactive Phosphorous	4.80	mg/L	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	pH	7.5		HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Soluble cBOD5 (from frozen)	99	mg/L	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Soluble Chemical Oxygen Demand	209	mg/L O2	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Ammoniacal Nitrogen	32.1	mg/L	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Nitrogen	49.4	mg/L	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Phosphorous	7.14	mg/L	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Suspended Solids	120	mg/L	HCC Laboratory
2020003972	Primary Treated Effluent	24 hr composite	Process Control	14/05/2020	15/05/2020	Volatile Suspended Solids	99	mg/L	HCC Laboratory
2020003973	Raw Influent Sewage	24 hr composite	Process Control	14/05/2020	15/05/2020	Chemical Oxygen Demand	539	mg/L O2	HCC Laboratory
2020003973	Raw Influent Sewage	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Nitrogen	139	mg/L	HCC Laboratory
2020003973	Raw Influent Sewage	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Phosphorous	7.16	mg/L	HCC Laboratory
2020003973	Raw Influent Sewage	24 hr composite	Process Control	14/05/2020	15/05/2020	Total Suspended Solids	410	mg/L	HCC Laboratory
2020004014	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2020	16/05/2020	Daily Flow (client supplied)	42337	m3/day	Client
2020004016	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2020	17/05/2020	Daily Flow (client supplied)	41288	m3/day	Client
2020004019	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2020	18/05/2020	Daily Flow (client supplied)	41464	m3/day	Client
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	cBOD5	200	mg/L	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Chemical Oxygen Demand	381	mg/L O2	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Dissolved Reactive Phosphorous	4.68	mg/L	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	pH	7.4		HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Soluble Chemical Oxygen Demand	211	mg/L O2	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Total Alkalinity	236	mg/L CaCO3	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Total Ammoniacal Nitrogen	35.2	mg/L	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Total Nitrogen	51.5	mg/L	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Total Phosphorous	7.08	mg/L	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Total Suspended Solids	110	mg/L	HCC Laboratory
2020004020	Primary Treated Effluent	24 hr composite	Process Control	17/05/2020	18/05/2020	Volatile Suspended Solids	98	mg/L	HCC Laboratory
2020004023	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2020	18/05/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004023	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2020	18/05/2020	Field Temperature	18.1	°C	HCC Laboratory
2020004023	Final Treated Effluent - post UV	Grab sample	Process Control	18/05/2020	18/05/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020004023	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2020	18/05/2020	Hourly Flow (client supplied)	2415	m3/hour	Client
2020004023	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2020	18/05/2020	Temperature On Arrival	16.1	°C	HCC Laboratory
2020004023	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2020	18/05/2020	Time Sampled	13:30		HCC Laboratory
2020004023	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2020	18/05/2020	Total Coliforms Enumerated	171	MPN/100mL	HCC Laboratory
2020004023	Final Treated Effluent - post UV	Grab sample	Process Control	18/05/2020	18/05/2020	Transmissivity 254nm (filt)	66.9	%T	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Ammoniacal Nitrogen kg/day	22.8	kg/day	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	cBOD5	10	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	cBOD5 kg/day	432	kg/day	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Chemical Oxygen Demand	50	mg/L O2	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	Daily Flow (client supplied)	43266	m3/day	Client
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Diss Reactive Phos kg/day	7.83	kg/day	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Dissolved Reactive Phosphorous	0.181	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Nitrate-N	4.93	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Nitrate-N kg/day	213	kg/day	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Nitrite-N	0.230	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Nitrite-N kg/day	9.95	kg/day	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	pH	7.7		HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Total Alkalinity	83.0	mg/L CaCO3	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2020	19/05/2020	Total Ammoniacal Nitrogen	0.526	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	Total Nitrogen	6.69	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	Total Nitrogen kg/day	289	kg/day	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	Total Phosphorous	0.555	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	Total Phosphorous kg/day	24.0	kg/day	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020004070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2020	19/05/2020	Total Suspended Solids kg/day	519	kg/day	HCC Laboratory
2020004072	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2020	19/05/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004072	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2020	19/05/2020	Field Temperature	25.0	°C	HCC Laboratory
2020004072	Final Treated Effluent - post UV	Grab sample	Process Control	19/05/2020	19/05/2020	Field Turbidity	1.5	NTU	HCC Laboratory
2020004072	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2020	19/05/2020	Hourly Flow (client supplied)	2401	m3/hour	Client
2020004072	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2020	19/05/2020	Temperature On Arrival	20.9	°C	HCC Laboratory
2020004072	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2020	19/05/2020	Time Sampled	12:06		HCC Laboratory
2020004072	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2020	19/05/2020	Total Coliforms Enumerated	132	MPN/100mL	HCC Laboratory
2020004072	Final Treated Effluent - post UV	Grab sample	Process Control	19/05/2020	19/05/2020	Transmissivity 254nm (filt)	68.8	%T	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Ammoniacal Nitrogen kg/day	19.0	kg/day	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	cBOD5	4	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	cBOD5 kg/day	173	kg/day	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	Daily Flow (client supplied)	43420	m3/day	Client
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Diss Reactive Phos kg/day	4.52	kg/day	HCC Laboratory

2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Dissolved Reactive Phosphorous	0.104	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Nitrate-N	4.82	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Nitrate-N kg/day	209	kg/day	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Nitrite-N	0.242	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Nitrite-N kg/day	10.5	kg/day	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	pH	7.5		HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Alkalinity	84.4	mg/L CaCO3	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Ammoniacal Nitrogen	0.438	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	Total Nitrogen	7.40	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	Total Nitrogen kg/day	321	kg/day	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	Total Phosphorous	1.02	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	Total Phosphorous kg/day	44.3	kg/day	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	Total Suspended Solids	14	mg/L	HCC Laboratory
2020004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2020	20/05/2020	Total Suspended Solids kg/day	607	kg/day	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	cBOD5	170	mg/L	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Chemical Oxygen Demand	343	mg/L O2	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Dissolved Reactive Phosphorous	4.56	mg/L	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	pH	7.6		HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Soluble cBOD5	95	mg/L	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Alkalinity	229	mg/L CaCO3	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Ammoniacal Nitrogen	25.9	mg/L	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Nitrogen	51.9	mg/L	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Phosphorous	7.56	mg/L	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Suspended Solids	120	mg/L	HCC Laboratory
2020004098	Primary Treated Effluent	24 hr composite	Process Control	19/05/2020	20/05/2020	Volatile Suspended Solids	90	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	cBOD5	310	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Chemical Oxygen Demand	963	mg/L O2	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Dissolved Reactive Phosphorous	3.40	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Nitrite-N	0.168	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	pH	7.5		HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Soluble cBOD5	84	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Soluble Chemical Oxygen Demand	171	mg/L O2	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Alkalinity	245	mg/L CaCO3	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Aluminium	6.6	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Ammoniacal Nitrogen	37.8	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Arsenic	0.027	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Chromium	0.014	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Copper	0.041	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Lead	0.0035	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Nickel	<0.011	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Nitrogen	52.9	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Phosphorous	8.22	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Suspended Solids	410	mg/L	HCC Laboratory
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Total Zinc	0.134	g/m3	Hill Labs Chem
2020004099	Raw Influent Sewage	24 hr composite	Process Control	19/05/2020	20/05/2020	Volatile Suspended Solids	330	mg/L	HCC Laboratory
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	% Dry Solids	20.9	%	HCC Laboratory
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	% Volatile Solids	69.9	%	HCC Laboratory
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Ammonium-N	7200	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Carbon:Nitrogen Ratio	6.2		Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Dry Matter	20	g/100g	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Nitrogen	5.4	g/100g	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Organic Carbon (TOC)	33	g/100g	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Aluminium	38000	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Arsenic	93	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Cadmium	0.6	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Chromium	23	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Copper	160	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Lead	13.3	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Lithium	3.0	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Mercury	0.6	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Nickel	25	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Recoverable Zinc	550	mg/kg(dry)	Hill Labs Chem
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Total Solids	209400	mg/L	HCC Laboratory
2020004102	Biosolids Centrifuge Cake	Grab sample	Process Control	20/05/2020	20/05/2020	Volatile Solids	146400	mg/L	HCC Laboratory
2020004104	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2020	20/05/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020004104	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2020	20/05/2020	Field Temperature	18.6	°C	HCC Laboratory
2020004104	Final Treated Effluent - post UV	Grab sample	Process Control	20/05/2020	20/05/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020004104	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2020	20/05/2020	Hourly Flow (client supplied)	2394	m3/hour	Client
2020004104	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2020	20/05/2020	Temperature On Arrival	18.1	°C	HCC Laboratory
2020004104	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2020	20/05/2020	Time Sampled	13:55		HCC Laboratory
2020004104	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2020	20/05/2020	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2020004104	Final Treated Effluent - post UV	Grab sample	Process Control	20/05/2020	20/05/2020	Transmissivity 254nm (filt)	64.7	%T	HCC Laboratory
2020004105	Final Treated Effluent - pre UV	Grab sample	Process Control	20/05/2020	20/05/2020	E.coli Enumerated	131400	MPN/100mL	HCC Laboratory
2020004105	Final Treated Effluent - pre UV	Grab sample	Process Control	20/05/2020	20/05/2020	Field Temperature	21.0	°C	HCC Laboratory
2020004105	Final Treated Effluent - pre UV	Grab sample	Process Control	20/05/2020	20/05/2020	Temperature On Arrival	17.5	°C	HCC Laboratory
2020004105	Final Treated Effluent - pre UV	Grab sample	Process Control	20/05/2020	20/05/2020	Time Sampled	13:38		HCC Laboratory
2020004105	Final Treated Effluent - pre UV	Grab sample	Process Control	20/05/2020	20/05/2020	Total Coliforms Enumerated	325500	MPN/100mL	HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	cBOD5	7	mg/L	HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	cBOD5 kg/day	306	kg/day	HCC Laboratory

2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	Daily Flow (client supplied)	43786	m3/day	Client
2020004150	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/05/2020	21/05/2020	pH	7.4		HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	Total Nitrogen	9.07	mg/L	HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	Total Nitrogen kg/day	397	kg/day	HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	Total Phosphorous	1.80	mg/L	HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	Total Phosphorous kg/day	78.8	kg/day	HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	Total Suspended Solids	39	mg/L	HCC Laboratory
2020004150	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2020	21/05/2020	Total Suspended Solids kg/day	1710	kg/day	HCC Laboratory
2020004152	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/05/2020	21/05/2020	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2020004152	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/05/2020	21/05/2020	Field Temperature	23.8	°C	HCC Laboratory
2020004152	Final Treated Effluent - post UV	Grab sample	Process Control	21/05/2020	21/05/2020	Field Turbidity	2.6	NTU	HCC Laboratory
2020004152	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/05/2020	21/05/2020	Hourly Flow (client supplied)	2380	m3/hour	Client
2020004152	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/05/2020	21/05/2020	Temperature On Arrival	21.8	°C	HCC Laboratory
2020004152	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/05/2020	21/05/2020	Time Sampled	13:20		HCC Laboratory
2020004152	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/05/2020	21/05/2020	Total Coliforms Enumerated	389	MPN/100mL	HCC Laboratory
2020004152	Final Treated Effluent - post UV	Grab sample	Process Control	21/05/2020	21/05/2020	Transmissivity 254nm (filt)	66.3	%T	HCC Laboratory
2020004207	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/05/2020	22/05/2020	Daily Flow (client supplied)	43477	m3/day	Client
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	cBOD5	200	mg/L	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Chemical Oxygen Demand	430	mg/L O2	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Dissolved Reactive Phosphorous	4.46	mg/L	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	pH	7.5		HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Soluble Chemical Oxygen Demand	231	mg/L O2	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Alkalinity	239	mg/L CaCO3	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Ammoniacal Nitrogen	35.6	mg/L	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Nitrogen	53.6	mg/L	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Phosphorous	8.38	mg/L	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Suspended Solids	140	mg/L	HCC Laboratory
2020004208	Primary Treated Effluent	24 hr composite	Process Control	21/05/2020	22/05/2020	Volatile Suspended Solids	130	mg/L	HCC Laboratory
2020004209	Raw Influent Sewage	24 hr composite	Process Control	21/05/2020	22/05/2020	Chemical Oxygen Demand	626	mg/L O2	HCC Laboratory
2020004209	Raw Influent Sewage	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Nitrogen	62.6	mg/L	HCC Laboratory
2020004209	Raw Influent Sewage	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Phosphorous	7.20	mg/L	HCC Laboratory
2020004209	Raw Influent Sewage	24 hr composite	Process Control	21/05/2020	22/05/2020	Total Suspended Solids	470	mg/L	HCC Laboratory
2020004253	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2020	23/05/2020	Daily Flow (client supplied)	43382	m3/day	Client
2020004260	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2020	24/05/2020	Daily Flow (client supplied)	42461	m3/day	Client
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Ammoniacal Nitrogen kg/day	24.2	kg/day	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	cBOD5	6	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	cBOD5 kg/day	248	kg/day	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	Daily Flow (client supplied)	41372	m3/day	Client
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Diss Reactive Phos kg/day	3.19	kg/day	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Dissolved Reactive Phosphorous	0.0770	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Nitrate-N	5.37	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Nitrate-N kg/day	222	kg/day	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Nitrite-N	0.362	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Nitrite-N kg/day	15.0	kg/day	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	pH	7.4		HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Total Alkalinity	93.0	mg/L CaCO3	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2020	25/05/2020	Total Ammoniacal Nitrogen	0.586	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	Total Nitrogen	8.12	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	Total Nitrogen kg/day	336	kg/day	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	Total Phosphorous	0.345	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	Total Phosphorous kg/day	14.3	kg/day	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020004262	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2020	25/05/2020	Total Suspended Solids kg/day	330	kg/day	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	cBOD5	200	mg/L	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Chemical Oxygen Demand	334	mg/L O2	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Dissolved Reactive Phosphorous	6.53	mg/L	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	pH	7.4		HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Soluble cBOD5	90	mg/L	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Soluble Chemical Oxygen Demand	198	mg/L O2	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Total Ammoniacal Nitrogen	43.0	mg/L	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Total Nitrogen	56.0	mg/L	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Total Phosphorous	9.06	mg/L	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Total Suspended Solids	150	mg/L	HCC Laboratory
2020004263	Primary Treated Effluent	24 hr composite	Process Control	24/05/2020	25/05/2020	Volatile Suspended Solids	120	mg/L	HCC Laboratory
2020004266	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2020	25/05/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004266	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2020	25/05/2020	Field Temperature	20.8	°C	HCC Laboratory
2020004266	Final Treated Effluent - post UV	Grab sample	Process Control	25/05/2020	25/05/2020	Field Turbidity	6.7	NTU	HCC Laboratory
2020004266	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2020	25/05/2020	Hourly Flow (client supplied)	2566	m3/hour	Client
2020004266	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2020	25/05/2020	Temperature On Arrival	20.3	°C	HCC Laboratory
2020004266	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2020	25/05/2020	Time Sampled	13:50		HCC Laboratory
2020004266	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2020	25/05/2020	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2020004266	Final Treated Effluent - post UV	Grab sample	Process Control	25/05/2020	25/05/2020	Transmissivity 254nm (filt)	65.8	%T	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Ammoniacal Nitrogen kg/day	3.51	kg/day	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	cBOD5	11	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	cBOD5 kg/day	514	kg/day	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	Daily Flow (client supplied)	46785	m3/day	Client
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Diss Reactive Phos kg/day	11.6	kg/day	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Dissolved Reactive Phosphorous	0.248	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Nitrate-N	4.85	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Nitrate-N kg/day	227	kg/day	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Nitrite-N	0.204	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Nitrite-N kg/day	9.54	kg/day	HCC Laboratory

2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	pH	7.5		HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Total Alkalinity	88.2	mg/L CaCO3	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2020	26/05/2020	Total Ammoniacal Nitrogen	0.0750	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	Total Nitrogen	5.55	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	Total Nitrogen kg/day	260	kg/day	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	Total Phosphorous	0.404	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	Total Phosphorous kg/day	18.9	kg/day	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020004300	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2020	26/05/2020	Total Suspended Solids kg/day	374	kg/day	HCC Laboratory
2020004302	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2020	26/05/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004302	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2020	26/05/2020	Field Temperature	20.6	°C	HCC Laboratory
2020004302	Final Treated Effluent - post UV	Grab sample	Process Control	26/05/2020	26/05/2020	Field Turbidity	3.2	NTU	HCC Laboratory
2020004302	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2020	26/05/2020	Hourly Flow (client supplied)	2221	m3/hour	Client
2020004302	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2020	26/05/2020	Temperature On Arrival	20.2	°C	HCC Laboratory
2020004302	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2020	26/05/2020	Time Sampled	14:15		HCC Laboratory
2020004302	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2020	26/05/2020	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2020004302	Final Treated Effluent - post UV	Grab sample	Process Control	26/05/2020	26/05/2020	Transmissivity 254nm (filt)	66.3	%T	HCC Laboratory
2020004367	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/05/2020	27/05/2020	Daily Flow (client supplied)	44561	m3/day	Client
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	cBOD5	170	mg/L	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Chemical Oxygen Demand	409	mg/L O2	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Dissolved Reactive Phosphorous	5.63	mg/L	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	pH	7.7		HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Soluble cBOD5	97	mg/L	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Soluble Chemical Oxygen Demand	198	mg/L O2	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Ammoniacal Nitrogen	39.5	mg/L	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Nitrogen	45.4	mg/L	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Phosphorous	8.78	mg/L	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Suspended Solids	150	mg/L	HCC Laboratory
2020004368	Primary Treated Effluent	24 hr composite	Process Control	26/05/2020	27/05/2020	Volatile Suspended Solids	120	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	cBOD5	350	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Chemical Oxygen Demand	666	mg/L O2	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Dissolved Reactive Phosphorous	3.22	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Nitrite-N	0.310	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	pH	7.4		HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Soluble cBOD5	86	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Soluble Chemical Oxygen Demand	196	mg/L O2	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Alkalinity	249	mg/L CaCO3	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Ammoniacal Nitrogen	33.1	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Nitrogen	47.3	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Phosphorous	7.66	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Total Suspended Solids	510	mg/L	HCC Laboratory
2020004369	Raw Influent Sewage	24 hr composite	Process Control	26/05/2020	27/05/2020	Volatile Suspended Solids	420	mg/L	HCC Laboratory
2020004371	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2020	27/05/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004371	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2020	27/05/2020	Field Temperature	27.2	°C	HCC Laboratory
2020004371	Final Treated Effluent - post UV	Grab sample	Process Control	27/05/2020	27/05/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020004371	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2020	27/05/2020	Hourly Flow (client supplied)	2016	m3/hour	Client
2020004371	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2020	27/05/2020	Temperature On Arrival	22.9	°C	HCC Laboratory
2020004371	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2020	27/05/2020	Time Sampled	13:41		HCC Laboratory
2020004371	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2020	27/05/2020	Total Coliforms Enumerated	121	MPN/100mL	HCC Laboratory
2020004371	Final Treated Effluent - post UV	Grab sample	Process Control	27/05/2020	27/05/2020	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory
2020004372	Final Treated Effluent - pre UV	Grab sample	Process Control	27/05/2020	27/05/2020	E.coli Enumerated	198900	MPN/100mL	HCC Laboratory
2020004372	Final Treated Effluent - pre UV	Grab sample	Process Control	27/05/2020	27/05/2020	Field Temperature	18.0	°C	HCC Laboratory
2020004372	Final Treated Effluent - pre UV	Grab sample	Process Control	27/05/2020	27/05/2020	Temperature On Arrival	17.3	°C	HCC Laboratory
2020004372	Final Treated Effluent - pre UV	Grab sample	Process Control	27/05/2020	27/05/2020	Time Sampled	14:05		HCC Laboratory
2020004372	Final Treated Effluent - pre UV	Grab sample	Process Control	27/05/2020	27/05/2020	Total Coliforms Enumerated	866400	MPN/100mL	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	cBOD5	7	mg/L	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	cBOD5 kg/day	302	kg/day	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	Daily Flow (client supplied)	43163	m3/day	Client
2020004390	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/05/2020	28/05/2020	pH	7.4		HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	Total Nitrogen	5.27	mg/L	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	Total Nitrogen kg/day	227	kg/day	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	Total Phosphorous	1.67	mg/L	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	Total Phosphorous kg/day	72.1	kg/day	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	Total Suspended Solids	15	mg/L	HCC Laboratory
2020004390	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2020	28/05/2020	Total Suspended Solids kg/day	647	kg/day	HCC Laboratory
2020004392	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/05/2020	28/05/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020004392	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/05/2020	28/05/2020	Field Temperature	24.6	°C	HCC Laboratory
2020004392	Final Treated Effluent - post UV	Grab sample	Process Control	28/05/2020	28/05/2020	Field Turbidity	4.0	NTU	HCC Laboratory
2020004392	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/05/2020	28/05/2020	Hourly Flow (client supplied)	2484	m3/hour	Client
2020004392	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/05/2020	28/05/2020	Temperature On Arrival	23.9	°C	HCC Laboratory
2020004392	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/05/2020	28/05/2020	Time Sampled	13:26		HCC Laboratory
2020004392	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/05/2020	28/05/2020	Total Coliforms Enumerated	231	MPN/100mL	HCC Laboratory
2020004392	Final Treated Effluent - post UV	Grab sample	Process Control	28/05/2020	28/05/2020	Transmissivity 254nm (filt)	62.6	%T	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	cBOD5	15	mg/L	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	cBOD5 kg/day	669	kg/day	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	Daily Flow (client supplied)	44632	m3/day	Client
2020004433	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/05/2020	29/05/2020	pH	7.3		HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	Total Nitrogen	8.00	mg/L	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	Total Nitrogen kg/day	357	kg/day	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	Total Phosphorous	2.35	mg/L	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	Total Phosphorous kg/day	105	kg/day	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	Total Suspended Solids	64	mg/L	HCC Laboratory
2020004433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2020	29/05/2020	Total Suspended Solids kg/day	2860	kg/day	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	cBOD5	180	mg/L	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Chemical Oxygen Demand	367	mg/L O2	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Dissolved Reactive Phosphorous	4.15	mg/L	HCC Laboratory

2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	pH	7.5		HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Soluble Chemical Oxygen Demand	210	mg/L O2	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Ammoniacal Nitrogen	39.1	mg/L	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Nitrogen	45.1	mg/L	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Phosphorous	7.50	mg/L	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Suspended Solids	130	mg/L	HCC Laboratory
2020004434	Primary Treated Effluent	24 hr composite	Process Control	28/05/2020	29/05/2020	Volatile Suspended Solids	110	mg/L	HCC Laboratory
2020004435	Raw Influent Sewage	24 hr composite	Process Control	28/05/2020	29/05/2020	Chemical Oxygen Demand	544	mg/L O2	HCC Laboratory
2020004435	Raw Influent Sewage	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Nitrogen	36.3	mg/L	HCC Laboratory
2020004435	Raw Influent Sewage	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Phosphorous	7.54	mg/L	HCC Laboratory
2020004435	Raw Influent Sewage	24 hr composite	Process Control	28/05/2020	29/05/2020	Total Suspended Solids	370	mg/L	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	cBOD5 (from frozen sample)	6	mg/L	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	cBOD5 kg/day	251	kg/day	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	Daily Flow (client supplied)	41929	m3/day	Client
2020004464	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/05/2020	30/05/2020	pH	7.3		HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	Total Nitrogen	6.68	mg/L	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	Total Nitrogen kg/day	280	kg/day	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	Total Phosphorous	1.23	mg/L	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	Total Phosphorous kg/day	51.6	kg/day	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	Total Suspended Solids	35	mg/L	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2020	30/05/2020	Total Suspended Solids kg/day	1470	kg/day	HCC Laboratory
2020004464	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Ammoniacal Nitrogen kg/day	21.9	kg/day	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	cBOD5 (from frozen sample)	6	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	cBOD5 kg/day	245	kg/day	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Chemical Oxygen Demand	64	mg/L O2	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	Daily Flow (client supplied)	40917	m3/day	Client
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Diss Reactive Phos kg/day	6.30	kg/day	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Dissolved Reactive Phosphorous	0.154	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Nitrate-N	4.05	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Nitrate-N kg/day	166	kg/day	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Nitrite-N	0.290	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Nitrite-N kg/day	11.9	kg/day	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	pH	7.4		HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Total Alkalinity	95.3	mg/L CaCO3	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2020	31/05/2020	Total Ammoniacal Nitrogen	0.536	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	Total Nitrogen	7.23	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	Total Nitrogen kg/day	296	kg/day	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	Total Phosphorous	1.52	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	Total Phosphorous kg/day	62.2	kg/day	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	Total Suspended Solids	33	mg/L	HCC Laboratory
2020004466	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2020	31/05/2020	Total Suspended Solids kg/day	1350	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Ammoniacal Nitrogen kg/day	16.6	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	cBOD5 (from frozen sample)	7	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	cBOD5 kg/day	271	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Chemical Oxygen Demand	87	mg/L O2	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	Daily Flow (client supplied)	38854	m3/day	Client
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Diss Reactive Phos kg/day	5.36	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Dissolved Reactive Phosphorous	0.138	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Nitrate-N	4.84	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Nitrate-N kg/day	188	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Nitrite-N	0.272	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Nitrite-N kg/day	10.6	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	pH	7.4		HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Total Alkalinity	103	mg/L CaCO3	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/05/2020	1/06/2020	Total Ammoniacal Nitrogen	0.428	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	Total Nitrogen	8.71	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	Total Nitrogen kg/day	338	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	Total Phosphorous	2.29	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	Total Phosphorous kg/day	89.0	kg/day	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	Total Suspended Solids	54	mg/L	HCC Laboratory
2020004514	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2020	1/06/2020	Total Suspended Solids kg/day	2100	kg/day	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	cBOD5	170	mg/L	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Chemical Oxygen Demand	379	mg/L O2	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Dissolved Reactive Phosphorous	5.24	mg/L	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	pH	7.3		HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Soluble cBOD5	85	mg/L	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Soluble Chemical Oxygen Demand	180	mg/L O2	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Total Alkalinity	207	mg/L CaCO3	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Total Ammoniacal Nitrogen	37.9	mg/L	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Total Nitrogen	46.6	mg/L	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Total Phosphorous	7.50	mg/L	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Total Suspended Solids	100	mg/L	HCC Laboratory
2020004516	Primary Treated Effluent	24 hr composite	Process Control	1/06/2020	2/06/2020	Volatile Suspended Solids	96	mg/L	HCC Laboratory
2020004519	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2020	2/06/2020	E.coli Enumerated	86	MPN/100mL	HCC Laboratory
2020004519	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2020	2/06/2020	Field Temperature	20.6	°C	HCC Laboratory
2020004519	Final Treated Effluent - post UV	Grab sample	Process Control	2/06/2020	2/06/2020	Field Turbidity	3.9	NTU	HCC Laboratory
2020004519	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2020	2/06/2020	Hourly Flow (client supplied)	2736	m3/hour	Client
2020004519	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2020	2/06/2020	Temperature On Arrival	19.6	°C	HCC Laboratory
2020004519	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2020	2/06/2020	Time Sampled	10:20		HCC Laboratory
2020004519	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2020	2/06/2020	Total Coliforms Enumerated	272	MPN/100mL	HCC Laboratory
2020004519	Final Treated Effluent - post UV	Grab sample	Process Control	2/06/2020	2/06/2020	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Ammoniacal Nitrogen kg/day	75.9	kg/day	HCC Laboratory

2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	cBOD5	7	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	cBOD5 kg/day	347	kg/day	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2020	2/06/2020	Chemical Oxygen Demand	261	mg/L O2	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Daily Flow (client supplied)	49602	m3/day	Client
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Diss Reactive Phos kg/day	1.34	kg/day	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Dissolved Reactive Phosphorous	0.0270	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Nitrate-N	4.55	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Nitrate-N kg/day	226	kg/day	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Nitrite-N	0.274	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Nitrite-N kg/day	13.6	kg/day	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	pH	7.2		HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2020	2/06/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2020	2/06/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Alkalinity	86.5	mg/L CaCO3	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Ammoniacal Nitrogen	1.53	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Nitrogen	24.5	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Nitrogen kg/day	1220	kg/day	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Phosphorous	11.6	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Phosphorous kg/day	575	kg/day	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Suspended Solids	230	mg/L	HCC Laboratory
2020004526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2020	2/06/2020	Total Suspended Solids kg/day	11400	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Ammoniacal Nitrogen kg/day	14.1	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	cBOD5	4	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	cBOD5 kg/day	205	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	Daily Flow (client supplied)	51262	m3/day	Client
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Diss Reactive Phos kg/day	7.95	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Dissolved Reactive Phosphorous	0.155	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Nitrate-N	4.12	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Nitrate-N kg/day	211	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Nitrite-N	0.292	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Nitrite-N kg/day	15.0	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	pH	7.6		HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Alkalinity	76.2	mg/L CaCO3	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Ammoniacal Nitrogen	0.276	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	Total Nitrogen	7.41	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	Total Nitrogen kg/day	380	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	Total Phosphorous	0.494	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	Total Phosphorous kg/day	25.3	kg/day	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020004615	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2020	3/06/2020	Total Suspended Solids kg/day	410	kg/day	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	cBOD5	150	mg/L	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Chemical Oxygen Demand	326	mg/L O2	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Dissolved Reactive Phosphorous	3.62	mg/L	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	pH	7.4		HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Soluble cBOD5	93	mg/L	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Soluble Chemical Oxygen Demand	173	mg/L O2	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Alkalinity	201	mg/L CaCO3	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Ammoniacal Nitrogen	32.2	mg/L	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Nitrogen	44.7	mg/L	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Phosphorous	6.12	mg/L	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Suspended Solids	130	mg/L	HCC Laboratory
2020004616	Primary Treated Effluent	24 hr composite	Process Control	2/06/2020	3/06/2020	Volatile Suspended Solids	130	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	cBOD5	390	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Chemical Oxygen Demand	936	mg/L O2	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Dissolved Reactive Phosphorous	2.68	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Nitrite-N	1.93	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	pH	7.2		HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Soluble cBOD5	99	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Soluble Chemical Oxygen Demand	201	mg/L O2	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Ammoniacal Nitrogen	31.4	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Nitrogen	55.9	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Phosphorous	7.54	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Total Suspended Solids	1500	mg/L	HCC Laboratory
2020004617	Raw Influent Sewage	24 hr composite	Process Control	2/06/2020	3/06/2020	Volatile Suspended Solids	1360	mg/L	HCC Laboratory
2020004619	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2020	3/06/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004619	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2020	3/06/2020	Field Temperature	21.2	°C	HCC Laboratory
2020004619	Final Treated Effluent - post UV	Grab sample	Process Control	3/06/2020	3/06/2020	Field Turbidity	3.3	NTU	HCC Laboratory
2020004619	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2020	3/06/2020	Hourly Flow (client supplied)	2225	m3/hour	Client
2020004619	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2020	3/06/2020	Temperature On Arrival	20.4	°C	HCC Laboratory
2020004619	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2020	3/06/2020	Time Sampled	12:50		HCC Laboratory
2020004619	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2020	3/06/2020	Total Coliforms Enumerated	119	MPN/100mL	HCC Laboratory
2020004619	Final Treated Effluent - post UV	Grab sample	Process Control	3/06/2020	3/06/2020	Transmissivity 254nm (filt)	67.3	%T	HCC Laboratory
2020004620	Final Treated Effluent - pre UV	Grab sample	Process Control	3/06/2020	3/06/2020	E.coli Enumerated	141360	MPN/100mL	HCC Laboratory
2020004620	Final Treated Effluent - pre UV	Grab sample	Process Control	3/06/2020	3/06/2020	Field Temperature	19.8	°C	HCC Laboratory
2020004620	Final Treated Effluent - pre UV	Grab sample	Process Control	3/06/2020	3/06/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020004620	Final Treated Effluent - pre UV	Grab sample	Process Control	3/06/2020	3/06/2020	Time Sampled	12:30		HCC Laboratory
2020004620	Final Treated Effluent - pre UV	Grab sample	Process Control	3/06/2020	3/06/2020	Total Coliforms Enumerated	613100	MPN/100mL	HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	cBOD5	8	mg/L	HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	cBOD5 kg/day	371	kg/day	HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	Daily Flow (client supplied)	46492	m3/day	Client
2020004664	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/06/2020	4/06/2020	pH	7.3		HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	Total Nitrogen	8.69	mg/L	HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	Total Nitrogen kg/day	404	kg/day	HCC Laboratory

2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	Total Phosphorous	1.71	mg/L	HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	Total Phosphorous kg/day	79.5	kg/day	HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	Total Suspended Solids	35	mg/L	HCC Laboratory
2020004664	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2020	4/06/2020	Total Suspended Solids kg/day	1630	kg/day	HCC Laboratory
2020004666	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/06/2020	4/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004666	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/06/2020	4/06/2020	Field Temperature	21.2	°C	HCC Laboratory
2020004666	Final Treated Effluent - post UV	Grab sample	Process Control	4/06/2020	4/06/2020	Field Turbidity	3.6	NTU	HCC Laboratory
2020004666	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/06/2020	4/06/2020	Hourly Flow (client supplied)	2156	m3/hour	Client
2020004666	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/06/2020	4/06/2020	Temperature On Arrival	20.9	°C	HCC Laboratory
2020004666	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/06/2020	4/06/2020	Time Sampled	13.50		HCC Laboratory
2020004666	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/06/2020	4/06/2020	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2020004666	Final Treated Effluent - post UV	Grab sample	Process Control	4/06/2020	4/06/2020	Transmissivity 254nm (filt)	63.2	%T	HCC Laboratory
2020004700	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/06/2020	5/06/2020	Daily Flow (client supplied)	45939	m3/day	Client
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	cBOD5	190	mg/L	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Chemical Oxygen Demand	353	mg/L O2	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Dissolved Reactive Phosphorous	3.67	mg/L	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	pH	7.5		HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Soluble Chemical Oxygen Demand	202	mg/L O2	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Ammoniacal Nitrogen	37.3	mg/L	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Nitrogen	50.2	mg/L	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Phosphorous	7.46	mg/L	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Suspended Solids	110	mg/L	HCC Laboratory
2020004701	Primary Treated Effluent	24 hr composite	Process Control	4/06/2020	5/06/2020	Volatile Suspended Solids	99	mg/L	HCC Laboratory
2020004702	Raw Influent Sewage	24 hr composite	Process Control	4/06/2020	5/06/2020	Chemical Oxygen Demand	522	mg/L O2	HCC Laboratory
2020004702	Raw Influent Sewage	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Nitrogen	69.1	mg/L	HCC Laboratory
2020004702	Raw Influent Sewage	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Phosphorous	7.38	mg/L	HCC Laboratory
2020004702	Raw Influent Sewage	24 hr composite	Process Control	4/06/2020	5/06/2020	Total Suspended Solids	340	mg/L	HCC Laboratory
2020004728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/06/2020	6/06/2020	Daily Flow (client supplied)	45860	m3/day	Client
2020004730	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2020	7/06/2020	Daily Flow (client supplied)	43350	m3/day	Client
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Ammoniacal Nitrogen kg/day	7.71	kg/day	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	cBOD5	12	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	cBOD5 kg/day	531	kg/day	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Chemical Oxygen Demand	89	mg/L O2	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	Daily Flow (client supplied)	44301	m3/day	Client
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Diss Reactive Phos kg/day	3.85	kg/day	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Dissolved Reactive Phosphorous	0.0870	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Nitrate-N	5.47	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Nitrate-N kg/day	242	kg/day	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Nitrite-N	0.152	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Nitrite-N kg/day	6.73	kg/day	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	pH	7.5		HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Total Alkalinity	84.0	mg/L CaCO3	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2020	8/06/2020	Total Ammoniacal Nitrogen	0.174	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	Total Nitrogen	11.5	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	Total Nitrogen kg/day	509	kg/day	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	Total Phosphorous	2.65	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	Total Phosphorous kg/day	117	kg/day	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	Total Suspended Solids	60	mg/L	HCC Laboratory
2020004737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2020	8/06/2020	Total Suspended Solids kg/day	2660	kg/day	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	cBOD5	180	mg/L	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Chemical Oxygen Demand	322	mg/L O2	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Dissolved Reactive Phosphorous	4.49	mg/L	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	pH	7.4		HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Soluble cBOD5	96	mg/L	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Soluble Chemical Oxygen Demand	182	mg/L O2	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Total Alkalinity	216	mg/L CaCO3	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Total Ammoniacal Nitrogen	37.2	mg/L	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Total Nitrogen	49.7	mg/L	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Total Phosphorous	7.00	mg/L	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Total Suspended Solids	120	mg/L	HCC Laboratory
2020004738	Primary Treated Effluent	24 hr composite	Process Control	7/06/2020	8/06/2020	Volatile Suspended Solids	99	mg/L	HCC Laboratory
2020004741	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2020	8/06/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020004741	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2020	8/06/2020	Field Temperature	20.6	°C	HCC Laboratory
2020004741	Final Treated Effluent - post UV	Grab sample	Process Control	8/06/2020	8/06/2020	Field Turbidity	2.9	NTU	HCC Laboratory
2020004741	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2020	8/06/2020	Hourly Flow (client supplied)	2386	m3/hour	Client
2020004741	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2020	8/06/2020	Temperature On Arrival	19.6	°C	HCC Laboratory
2020004741	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2020	8/06/2020	Time Sampled	14:25		HCC Laboratory
2020004741	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2020	8/06/2020	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2020004741	Final Treated Effluent - post UV	Grab sample	Process Control	8/06/2020	8/06/2020	Transmissivity 254nm (filt)	66.8	%T	HCC Laboratory
2020004750	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/06/2020	5/06/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004750	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/06/2020	5/06/2020	Field Temperature	20.0	°C	HCC Laboratory
2020004750	Final Treated Effluent - post UV	Grab sample	Process Control	5/06/2020	5/06/2020	Field Turbidity	3.5	NTU	HCC Laboratory
2020004750	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/06/2020	5/06/2020	Hourly Flow (client supplied)	2509	m3/hour	Client
2020004750	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/06/2020	5/06/2020	Temperature On Arrival	19.4	°C	HCC Laboratory
2020004750	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/06/2020	5/06/2020	Time Sampled	13:20		HCC Laboratory
2020004750	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/06/2020	5/06/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020004750	Final Treated Effluent - post UV	Grab sample	Process Control	5/06/2020	5/06/2020	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2020004776	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2020	9/06/2020	Ammoniacal Nitrogen kg/day	3.34	kg/day	HCC Laboratory
2020004776	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2020	9/06/2020	cBOD5	9	mg/L	HCC Laboratory
2020004776	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2020	9/06/2020	cBOD5 kg/day	405	kg/day	HCC Laboratory
2020004776	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2020	9/06/2020	Chemical Oxygen Demand	77	mg/L O2	HCC Laboratory
2020004776	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2020	9/06/2020	Daily Flow (client supplied)	45079	m3/day	Client
2020004776	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2020	9/06/2020	Diss Reactive Phos kg/day	7.03	kg/day	HCC Laboratory
2020004776	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2020	9/06/2020	Dissolved Reactive Phosphorous	0.156	mg/L	HCC Laboratory

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2020004807	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Time Sampled	17:00		HCC Laboratory
2020004808	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020004808	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Field Turbidity	3.5	NTU	HCC Laboratory
2020004808	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Hourly Flow (client supplied)	2106	m3/hour	Client
2020004808	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2020004808	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Transmissivity 254nm (filt)	66.4	%T	HCC Laboratory
2020004808	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Time Sampled	18:00		HCC Laboratory
2020004809	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004809	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020004809	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Hourly Flow (client supplied)	2329	m3/hour	Client
2020004809	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2020004809	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Transmissivity 254nm (filt)	66.6	%T	HCC Laboratory
2020004809	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Time Sampled	19:00		HCC Laboratory
2020004810	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020004810	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Field Turbidity	3.5	NTU	HCC Laboratory
2020004810	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Hourly Flow (client supplied)	2340	m3/hour	Client
2020004810	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2020004810	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Transmissivity 254nm (filt)	66.2	%T	HCC Laboratory
2020004810	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Time Sampled	20:00		HCC Laboratory
2020004811	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2020004811	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Field Turbidity	4.1	NTU	HCC Laboratory
2020004811	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Hourly Flow (client supplied)	2343	m3/hour	Client
2020004811	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Total Coliforms Enumerated	341	MPN/100mL	HCC Laboratory
2020004811	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Transmissivity 254nm (filt)	66.5	%T	HCC Laboratory
2020004811	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Time Sampled	21:00		HCC Laboratory
2020004812	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020004812	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Field Turbidity	3.5	NTU	HCC Laboratory
2020004812	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Hourly Flow (client supplied)	2347	m3/hour	Client
2020004812	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Temperature On Arrival	13.9	°C	HCC Laboratory
2020004812	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Total Coliforms Enumerated	183	MPN/100mL	HCC Laboratory
2020004812	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Transmissivity 254nm (filt)	66.4	%T	HCC Laboratory
2020004812	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Time Sampled	22:00		HCC Laboratory
2020004813	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004813	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Field Turbidity	3.8	NTU	HCC Laboratory
2020004813	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Hourly Flow (client supplied)	2325	m3/hour	Client
2020004813	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020004813	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	16/06/2020	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2020004813	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	16/06/2020	Time Sampled	23:00		HCC Laboratory
2020004814	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004814	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020004814	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	2242	m3/hour	Client
2020004814	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	116	MPN/100mL	HCC Laboratory
2020004814	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2020004814	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	00:00		HCC Laboratory
2020004815	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020004815	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020004815	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	2041	m3/hour	Client
2020004815	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020004815	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2020004815	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	01:00		HCC Laboratory
2020004816	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004816	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020004816	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	1720	m3/hour	Client
2020004816	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	84	MPN/100mL	HCC Laboratory
2020004816	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory
2020004816	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	02:00		HCC Laboratory
2020004817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004817	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	3.9	NTU	HCC Laboratory
2020004817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	1281	m3/hour	Client
2020004817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2020004817	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2020004817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	03:00		HCC Laboratory
2020004818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004818	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	3.3	NTU	HCC Laboratory
2020004818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	900	m3/hour	Client
2020004818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020004818	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2020004818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	04:00		HCC Laboratory
2020004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004819	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	2.8	NTU	HCC Laboratory
2020004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	795	m3/hour	Client
2020004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2020004819	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2020004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	05:00		HCC Laboratory
2020004820	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004820	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020004820	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	799	m3/hour	Client
2020004820	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	169	MPN/100mL	HCC Laboratory
2020004820	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2020004820	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	06:00		HCC Laboratory
2020004821	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004821	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020004821	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	853	m3/hour	Client
2020004821	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2020004821	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2020004821	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	07:00		HCC Laboratory
2020004822	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	75	MPN/100mL	HCC Laboratory
2020004822	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Field Temperature	19.1	°C	HCC Laboratory
2020004822	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	2.6	NTU	HCC Laboratory
2020004822	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	954	m3/hour	Client
2020004822	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Temperature On Arrival	18.2	°C	HCC Laboratory
2020004822	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2020004822	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory

2020004822	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	08:00		HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Ammoniacal Nitrogen kg/day	0.925	kg/day	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	cBOD5	6	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	cBOD5 kg/day	264	kg/day	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Chemical Oxygen Demand	85	mg/L O2	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	Daily Flow (client supplied)	44040	m3/day	Client
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Diss Reactive Phos kg/day	4.54	kg/day	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Dissolved Reactive Phosphorous	0.103	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Nitrate-N	6.05	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Nitrate-N kg/day	266	kg/day	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Nitrite-N	0.0820	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Nitrite-N kg/day	3.61	kg/day	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	pH	7.6		HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Soluble Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Alkalinity	80.4	mg/L CaCO3	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Ammoniacal Nitrogen	0.0210	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	Total Nitrogen	11.4	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	Total Nitrogen kg/day	502	kg/day	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	Total Phosphorous	2.72	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	Total Phosphorous kg/day	120	kg/day	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	Total Suspended Solids	60	mg/L	HCC Laboratory
2020004829	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2020	10/06/2020	Total Suspended Solids kg/day	2640	kg/day	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	cBOD5	190	mg/L	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Chemical Oxygen Demand	353	mg/L O2	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Dissolved Reactive Phosphorous	4.25	mg/L	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	pH	7.6		HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Soluble cBOD5	100	mg/L	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Soluble Chemical Oxygen Demand	217	mg/L O2	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Ammoniacal Nitrogen	42.5	mg/L	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Nitrogen	53.4	mg/L	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Phosphorous	7.86	mg/L	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Suspended Solids	120	mg/L	HCC Laboratory
2020004830	Primary Treated Effluent	24 hr composite	Process Control	9/06/2020	10/06/2020	Volatile Suspended Solids	110	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	cBOD5	370	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Chemical Oxygen Demand	779	mg/L O2	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Daily Flow (client supplied)	43665	m3/day	Client
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Dissolved Reactive Phosphorous	3.05	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Nitrite-N	0.490	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	pH	7.6		HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Soluble cBOD5	88	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Soluble Chemical Oxygen Demand	222	mg/L O2	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Alkalinity	240	mg/L CaCO3	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Aluminium	8.0	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Arsenic	0.029	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Chromium	0.033	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Copper	0.042	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Lead	0.0037	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Nickel	0.013	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Nitrogen	61.6	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Phosphorous	8.38	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Suspended Solids	510	mg/L	HCC Laboratory
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Total Zinc	0.162	g/m3	Hill Labs Chem
2020004831	Raw Influent Sewage	24 hr composite	Process Control	9/06/2020	10/06/2020	Volatile Suspended Solids	480	mg/L	HCC Laboratory
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	% Dry Solids	18.7	%	HCC Laboratory
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	% Volatile Solids	69.5	%	HCC Laboratory
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Ammonium-N	7700	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Carbon:Nitrogen Ratio	5.8		Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Dry Matter	18.5	g/100g	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Nitrogen	5.6	g/100g	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Organic Carbon (TOC)	32	g/100g	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Aluminium	33000	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Arsenic	100	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Cadmium	0.7	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Chromium	26	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Copper	176	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Lead	14.6	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Lithium	3.1	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Mercury	1.2	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Nickel	28	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Recoverable Zinc	600	mg/kg(dry)	Hill Labs Chem
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Total Solids	187000	mg/L	HCC Laboratory
2020004833	Biosolids Centrifuge Cake	Grab sample	Process Control	10/06/2020	10/06/2020	Volatile Solids	130000	mg/L	HCC Laboratory
2020004836	Final Treated Effluent - pre UV	Grab sample	Process Control	10/06/2020	10/06/2020	E.coli Enumerated	173290	MPN/100mL	HCC Laboratory
2020004836	Final Treated Effluent - pre UV	Grab sample	Process Control	10/06/2020	10/06/2020	Field Temperature	19.4	°C	HCC Laboratory
2020004836	Final Treated Effluent - pre UV	Grab sample	Process Control	10/06/2020	10/06/2020	Temperature On Arrival	19.0	°C	HCC Laboratory
2020004836	Final Treated Effluent - pre UV	Grab sample	Process Control	10/06/2020	10/06/2020	Time Sampled	13:30		HCC Laboratory
2020004836	Final Treated Effluent - pre UV	Grab sample	Process Control	10/06/2020	10/06/2020	Total Coliforms Enumerated	488400	MPN/100mL	HCC Laboratory
2020004841	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/06/2020	12/06/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020004841	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/06/2020	12/06/2020	Field Temperature	20.2	°C	HCC Laboratory
2020004841	Final Treated Effluent - post UV	Grab sample	Process Control	12/06/2020	12/06/2020	Field Turbidity	3.3	NTU	HCC Laboratory

2020004841	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/06/2020	12/06/2020	Hourly Flow (client supplied)	2322	m3/hour	Client
2020004841	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/06/2020	12/06/2020	Temperature On Arrival	19.8	°C	HCC Laboratory
2020004841	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/06/2020	12/06/2020	Time Sampled	14:25		HCC Laboratory
2020004841	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/06/2020	12/06/2020	Total Coliforms Enumerated	51	MPN/100mL	HCC Laboratory
2020004841	Final Treated Effluent - post UV	Grab sample	Process Control	12/06/2020	12/06/2020	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2020004853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2020	11/06/2020	Daily Flow (client supplied)	43665	m3/day	Client
2020004855	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2020	11/06/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020004855	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2020	11/06/2020	Field Temperature	20.2	°C	HCC Laboratory
2020004855	Final Treated Effluent - post UV	Grab sample	Process Control	11/06/2020	11/06/2020	Field Turbidity	3.1	NTU	HCC Laboratory
2020004855	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2020	11/06/2020	Hourly Flow (client supplied)	2326	m3/hour	Client
2020004855	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2020	11/06/2020	Temperature On Arrival	20.0	°C	HCC Laboratory
2020004855	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2020	11/06/2020	Time Sampled	12:20		HCC Laboratory
2020004855	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2020	11/06/2020	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2020004855	Final Treated Effluent - post UV	Grab sample	Process Control	11/06/2020	11/06/2020	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2020004895	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/06/2020	12/06/2020	Daily Flow (client supplied)	44156	m3/day	Client
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	cBOD5	180	mg/L	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Chemical Oxygen Demand	321	mg/L O2	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Dissolved Reactive Phosphorous	4.36	mg/L	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	pH	7.4		HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Soluble cBOD5	120	mg/L	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Soluble Chemical Oxygen Demand	231	mg/L O2	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Alkalinity	218	mg/L CaCO3	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Ammoniacal Nitrogen	37.0	mg/L	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Nitrogen	49.9	mg/L	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Phosphorous	7.92	mg/L	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Suspended Solids	100	mg/L	HCC Laboratory
2020004896	Primary Treated Effluent	24 hr composite	Process Control	11/06/2020	12/06/2020	Volatile Suspended Solids	80	mg/L	HCC Laboratory
2020004897	Raw Influent Sewage	24 hr composite	Process Control	11/06/2020	12/06/2020	Chemical Oxygen Demand	770	mg/L O2	HCC Laboratory
2020004897	Raw Influent Sewage	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Nitrogen	59.3	mg/L	HCC Laboratory
2020004897	Raw Influent Sewage	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Phosphorous	7.72	mg/L	HCC Laboratory
2020004897	Raw Influent Sewage	24 hr composite	Process Control	11/06/2020	12/06/2020	Total Suspended Solids	390	mg/L	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	cBOD5 kg/day	132	kg/day	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	Daily Flow (client supplied)	44036	m3/day	Client
2020004916	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2020	13/06/2020	pH	7.4		HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	Total Nitrogen	9.89	mg/L	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	Total Nitrogen kg/day	436	kg/day	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	Total Phosphorous	0.368	mg/L	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	Total Phosphorous kg/day	16.2	kg/day	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020004916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2020	13/06/2020	Total Suspended Solids kg/day	396	kg/day	HCC Laboratory
2020004920	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/06/2020	14/06/2020	Daily Flow (client supplied)	40880	m3/day	Client
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Ammoniacal Nitrogen kg/day	2.28	kg/day	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	cBOD5	2	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	cBOD5 kg/day	84.0	kg/day	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	Daily Flow (client supplied)	42207	m3/day	Client
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Diss Reactive Phos kg/day	4.35	kg/day	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Dissolved Reactive Phosphorous	0.103	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Nitrate-N	9.32	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Nitrate-N kg/day	393	kg/day	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Nitrite-N	0.142	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Nitrite-N kg/day	5.99	kg/day	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	pH	7.6		HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Total Alkalinity	79.0	mg/L CaCO3	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2020	15/06/2020	Total Ammoniacal Nitrogen	0.0540	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	Total Nitrogen	11.8	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	Total Nitrogen kg/day	498	kg/day	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	Total Phosphorous	0.318	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	Total Phosphorous kg/day	13.4	kg/day	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	Total Suspended Solids	3	mg/L	HCC Laboratory
2020004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2020	15/06/2020	Total Suspended Solids kg/day	126	kg/day	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	cBOD5	170	mg/L	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Chemical Oxygen Demand	350	mg/L O2	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Dissolved Reactive Phosphorous	5.04	mg/L	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	pH	7.4		HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Soluble cBOD5	96	mg/L	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Soluble Chemical Oxygen Demand	215	mg/L O2	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Total Alkalinity	220	mg/L CaCO3	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Total Ammoniacal Nitrogen	37.8	mg/L	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Total Nitrogen	50.8	mg/L	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Total Phosphorous	9.54	mg/L	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Total Suspended Solids	58	mg/L	HCC Laboratory
2020004927	Primary Treated Effluent	24 hr composite	Process Control	14/06/2020	15/06/2020	Volatile Suspended Solids	39	mg/L	HCC Laboratory
2020004930	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	15/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004930	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	15/06/2020	Field Temperature	21.3	°C	HCC Laboratory
2020004930	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	15/06/2020	Field Turbidity	3.4	NTU	HCC Laboratory
2020004930	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	15/06/2020	Hourly Flow (client supplied)	2322	m3/hour	Client
2020004930	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	15/06/2020	Temperature On Arrival	20.4	°C	HCC Laboratory
2020004930	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	15/06/2020	Time Sampled	13:10		HCC Laboratory
2020004930	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2020	15/06/2020	Total Coliforms Enumerated	146	MPN/100mL	HCC Laboratory
2020004930	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2020	15/06/2020	Transmissivity 254nm (filt)	68.5	%T	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Ammoniacal Nitrogen kg/day	12.3	kg/day	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	cBOD5	2	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	cBOD5 kg/day	89.0	kg/day	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	Daily Flow (client supplied)	44598	m3/day	Client

2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Diss Reactive Phos kg/day	4.46	kg/day	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Dissolved Reactive Phosphorous	0.100	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Nitrate-N	8.17	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Nitrate-N kg/day	364	kg/day	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Nitrite-N	0.218	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Nitrite-N kg/day	9.72	kg/day	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	pH	7.6		HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Total Alkalinity	79.2	mg/L CaCO3	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2020	16/06/2020	Total Ammoniacal Nitrogen	0.276	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	Total Nitrogen	10.4	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	Total Nitrogen kg/day	464	kg/day	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	Total Phosphorous	0.348	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	Total Phosphorous kg/day	15.5	kg/day	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	Total Suspended Solids	4	mg/L	HCC Laboratory
2020004950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2020	16/06/2020	Total Suspended Solids kg/day	178	kg/day	HCC Laboratory
2020004952	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020004952	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Field Temperature	19.8	°C	HCC Laboratory
2020004952	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Field Turbidity	3.4	NTU	HCC Laboratory
2020004952	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Hourly Flow (client supplied)	2333	m3/hour	Client
2020004952	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Temperature On Arrival	19.4	°C	HCC Laboratory
2020004952	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Time Sampled	12:30		HCC Laboratory
2020004952	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2020	16/06/2020	Total Coliforms Enumerated	120	MPN/100mL	HCC Laboratory
2020004952	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2020	16/06/2020	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	cBOD5	2	mg/L	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	cBOD5 kg/day	86.0	kg/day	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	Daily Flow (client supplied)	43129	m3/day	Client
2020004985	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/06/2020	17/06/2020	pH	7.5		HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	Total Nitrogen	10.5	mg/L	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	Total Nitrogen kg/day	453	kg/day	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	Total Phosphorous	0.402	mg/L	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	Total Phosphorous kg/day	17.3	kg/day	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	Total Suspended Solids	2	mg/L	HCC Laboratory
2020004985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2020	17/06/2020	Total Suspended Solids kg/day	86.0	kg/day	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	cBOD5	160	mg/L	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Chemical Oxygen Demand	306	mg/L O2	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Dissolved Reactive Phosphorous	5.42	mg/L	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	pH	7.5		HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Soluble cBOD5	97	mg/L	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Soluble Chemical Oxygen Demand	193	mg/L O2	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Ammoniacal Nitrogen	37.7	mg/L	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Nitrogen	52.8	mg/L	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Phosphorous	8.42	mg/L	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Suspended Solids	150	mg/L	HCC Laboratory
2020004986	Primary Treated Effluent	24 hr composite	Process Control	16/06/2020	17/06/2020	Volatile Suspended Solids	150	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	cBOD5	410	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Chemical Oxygen Demand	790	mg/L O2	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Dissolved Reactive Phosphorous	3.15	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Nitrite-N	0.610	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	pH	7.5		HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Soluble cBOD5	93	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Soluble Chemical Oxygen Demand	163	mg/L O2	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Alkalinity	220	mg/L CaCO3	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Ammoniacal Nitrogen	31.1	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Nitrogen	56.8	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Phosphorous	9.66	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Total Suspended Solids	1090	mg/L	HCC Laboratory
2020004987	Raw Influent Sewage	24 hr composite	Process Control	16/06/2020	17/06/2020	Volatile Suspended Solids	1020	mg/L	HCC Laboratory
2020004989	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2020	17/06/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020004989	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2020	17/06/2020	Field Temperature	20.8	°C	HCC Laboratory
2020004989	Final Treated Effluent - post UV	Grab sample	Process Control	17/06/2020	17/06/2020	Field Turbidity	3.0	NTU	HCC Laboratory
2020004989	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2020	17/06/2020	Hourly Flow (client supplied)	2250	m3/hour	Client
2020004989	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2020	17/06/2020	Temperature On Arrival	19.6	°C	HCC Laboratory
2020004989	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2020	17/06/2020	Time Sampled	13:00		HCC Laboratory
2020004989	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2020	17/06/2020	Total Coliforms Enumerated	134	MPN/100mL	HCC Laboratory
2020004989	Final Treated Effluent - post UV	Grab sample	Process Control	17/06/2020	17/06/2020	Transmissivity 254nm (filt)	65.6	%T	HCC Laboratory
2020004990	Final Treated Effluent - pre UV	Grab sample	Process Control	17/06/2020	17/06/2020	E.coli Enumerated	141360	MPN/100mL	HCC Laboratory
2020004990	Final Treated Effluent - pre UV	Grab sample	Process Control	17/06/2020	17/06/2020	Field Temperature	20.8	°C	HCC Laboratory
2020004990	Final Treated Effluent - pre UV	Grab sample	Process Control	17/06/2020	17/06/2020	Temperature On Arrival	16.6	°C	HCC Laboratory
2020004990	Final Treated Effluent - pre UV	Grab sample	Process Control	17/06/2020	17/06/2020	Time Sampled	13:20		HCC Laboratory
2020004990	Final Treated Effluent - pre UV	Grab sample	Process Control	17/06/2020	17/06/2020	Total Coliforms Enumerated	770100	MPN/100mL	HCC Laboratory
2020005015	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2020	18/06/2020	Daily Flow (client supplied)	43207	m3/day	Client
2020005017	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/06/2020	18/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005017	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/06/2020	18/06/2020	Field Temperature	20.1	°C	HCC Laboratory
2020005017	Final Treated Effluent - post UV	Grab sample	Process Control	18/06/2020	18/06/2020	Field Turbidity	2.2	NTU	HCC Laboratory
2020005017	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/06/2020	18/06/2020	Hourly Flow (client supplied)	2340	m3/hour	Client
2020005017	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/06/2020	18/06/2020	Temperature On Arrival	19.7	°C	HCC Laboratory
2020005017	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/06/2020	18/06/2020	Time Sampled	13:40		HCC Laboratory
2020005017	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/06/2020	18/06/2020	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2020005017	Final Treated Effluent - post UV	Grab sample	Process Control	18/06/2020	18/06/2020	Transmissivity 254nm (filt)	63.4	%T	HCC Laboratory
2020005045	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/06/2020	19/06/2020	Daily Flow (client supplied)	50701	m3/day	Client
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	cBOD5	140	mg/L	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Chemical Oxygen Demand	257	mg/L O2	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Dissolved Reactive Phosphorous	3.31	mg/L	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	pH	7.4		HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Soluble cBOD5	74	mg/L	HCC Laboratory

2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Soluble Chemical Oxygen Demand	153	mg/L O2	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Alkalinity	183	mg/L CaCO3	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Ammoniacal Nitrogen	33.2	mg/L	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Nitrogen	43.6	mg/L	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Phosphorous	6.16	mg/L	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Suspended Solids	83	mg/L	HCC Laboratory
2020005046	Primary Treated Effluent	24 hr composite	Process Control	18/06/2020	19/06/2020	Volatile Suspended Solids	77	mg/L	HCC Laboratory
2020005047	Raw Influent Sewage	24 hr composite	Process Control	18/06/2020	19/06/2020	Chemical Oxygen Demand	462	mg/L O2	HCC Laboratory
2020005047	Raw Influent Sewage	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Nitrogen	45.3	mg/L	HCC Laboratory
2020005047	Raw Influent Sewage	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Phosphorous	6.46	mg/L	HCC Laboratory
2020005047	Raw Influent Sewage	24 hr composite	Process Control	18/06/2020	19/06/2020	Total Suspended Solids	380	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Ammoniacal Nitrogen kg/day	21.1	kg/day	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	cBOD5 kg/day	102	kg/day	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	Daily Flow (client supplied)	51011	m3/day	Client
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Diss Reactive Phos kg/day	4.49	kg/day	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Dissolved Reactive Phosphorous	0.0880	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Nitrate-N	6.44	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Nitrate-N kg/day	329	kg/day	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Nitrite-N	0.294	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Nitrite-N kg/day	15.0	kg/day	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	pH	7.3		HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Total Alkalinity	75.6	mg/L CaCO3	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/06/2020	20/06/2020	Total Ammoniacal Nitrogen	0.414	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	Total Nitrogen	8.35	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	Total Nitrogen kg/day	426	kg/day	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	Total Phosphorous	0.440	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	Total Phosphorous kg/day	22.4	kg/day	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020005063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2020	20/06/2020	Total Suspended Solids kg/day	408	kg/day	HCC Laboratory
2020005065	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2020	21/06/2020	Daily Flow (client supplied)	47146	m3/day	Client
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Ammoniacal Nitrogen kg/day	24.4	kg/day	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	cBOD5	2	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	cBOD5 kg/day	92.0	kg/day	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	Daily Flow (client supplied)	46129	m3/day	Client
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Diss Reactive Phos kg/day	3.83	kg/day	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Dissolved Reactive Phosphorous	0.0830	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Nitrate-N	7.43	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Nitrate-N kg/day	343	kg/day	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Nitrite-N	0.338	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Nitrite-N kg/day	15.6	kg/day	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	pH	7.3		HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Total Alkalinity	67.0	mg/L CaCO3	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2020	22/06/2020	Total Ammoniacal Nitrogen	0.528	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	Total Nitrogen	10.0	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	Total Nitrogen kg/day	461	kg/day	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	Total Phosphorous	0.284	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	Total Phosphorous kg/day	13.1	kg/day	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	Total Suspended Solids	3	mg/L	HCC Laboratory
2020005070	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2020	22/06/2020	Total Suspended Solids kg/day	138	kg/day	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	cBOD5	150	mg/L	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Chemical Oxygen Demand	279	mg/L O2	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Dissolved Reactive Phosphorous	4.86	mg/L	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	pH	7.5		HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Soluble cBOD5	86	mg/L	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Soluble Chemical Oxygen Demand	168	mg/L O2	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Total Alkalinity	196	mg/L CaCO3	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Total Ammoniacal Nitrogen	33.2	mg/L	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Total Nitrogen	49.5	mg/L	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Total Phosphorous	6.94	mg/L	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Total Suspended Solids	88	mg/L	HCC Laboratory
2020005071	Primary Treated Effluent	24 hr composite	Process Control	21/06/2020	22/06/2020	Volatile Suspended Solids	77	mg/L	HCC Laboratory
2020005074	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2020	22/06/2020	E.coli Enumerated	7270	MPN/100mL	HCC Laboratory
2020005074	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2020	22/06/2020	Field Temperature	21.1	°C	HCC Laboratory
2020005074	Final Treated Effluent - post UV	Grab sample	Process Control	22/06/2020	22/06/2020	Field Turbidity	180	NTU	HCC Laboratory
2020005074	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2020	22/06/2020	Hourly Flow (client supplied)	2991	m3/hour	Client
2020005074	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2020	22/06/2020	Temperature On Arrival	19.1	°C	HCC Laboratory
2020005074	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2020	22/06/2020	Time Sampled	12:05		HCC Laboratory
2020005074	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2020	22/06/2020	Total Coliforms Enumerated	32550	MPN/100mL	HCC Laboratory
2020005074	Final Treated Effluent - post UV	Grab sample	Process Control	22/06/2020	22/06/2020	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Ammoniacal Nitrogen kg/day	132	kg/day	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	cBOD5 (from frozen sample)	19	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	cBOD5 kg/day	980	kg/day	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Chemical Oxygen Demand	179	mg/L O2	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	Daily Flow (client supplied)	51586	m3/day	Client
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Diss Reactive Phos kg/day	11.2	kg/day	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Dissolved Reactive Phosphorous	0.217	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Nitrate-N	5.78	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Nitrate-N kg/day	298	kg/day	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Nitrite-N	0.258	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Nitrite-N kg/day	13.3	kg/day	HCC Laboratory

2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	pH	7.4		HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Total Alkalinity	77.9	mg/L CaCO3	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2020	23/06/2020	Total Ammoniacal Nitrogen	2.55	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	Total Nitrogen	19.9	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	Total Nitrogen kg/day	1030	kg/day	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	Total Phosphorous	9.02	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	Total Phosphorous kg/day	465	kg/day	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	Total Suspended Solids	160	mg/L	HCC Laboratory
2020005122	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2020	23/06/2020	Total Suspended Solids kg/day	8250	kg/day	HCC Laboratory
2020005124	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	E.coli Enumerated	75	MPN/100mL	HCC Laboratory
2020005124	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Field Temperature	18.9	°C	HCC Laboratory
2020005124	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Field Turbidity	3.8	NTU	HCC Laboratory
2020005124	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Hourly Flow (client supplied)	2872	m3/hour	Client
2020005124	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Temperature On Arrival	18.1	°C	HCC Laboratory
2020005124	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Time Sampled	12:03		HCC Laboratory
2020005124	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Total Coliforms Enumerated	336	MPN/100mL	HCC Laboratory
2020005124	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Transmissivity 254nm (filt)	63.5	%T	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Ammoniacal Nitrogen kg/day	171	kg/day	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	cBOD5	7	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	cBOD5 kg/day	303	kg/day	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Chemical Oxygen Demand	53	mg/L O2	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	Daily Flow (client supplied)	43394	m3/day	Client
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Diss Reactive Phos kg/day	33.4	kg/day	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Dissolved Reactive Phosphorous	0.769	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Nitrate-N	4.21	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Nitrate-N kg/day	183	kg/day	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Nitrite-N	0.386	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Nitrite-N kg/day	16.8	kg/day	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	pH	7.7		HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Alkalinity	102	mg/L CaCO3	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Ammoniacal Nitrogen	3.94	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	Total Nitrogen	7.46	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	Total Nitrogen kg/day	324	kg/day	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	Total Phosphorous	1.75	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	Total Phosphorous kg/day	75.9	kg/day	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	Total Suspended Solids	24	mg/L	HCC Laboratory
2020005157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2020	24/06/2020	Total Suspended Solids kg/day	1040	kg/day	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	cBOD5	140	mg/L	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Chemical Oxygen Demand	361	mg/L O2	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Dissolved Reactive Phosphorous	5.22	mg/L	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	pH	7.6		HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Soluble cBOD5	86	mg/L	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Soluble Chemical Oxygen Demand	190	mg/L O2	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Alkalinity	214	mg/L CaCO3	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Ammoniacal Nitrogen	36.5	mg/L	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Nitrogen	45.8	mg/L	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Phosphorous	7.74	mg/L	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Suspended Solids	90	mg/L	HCC Laboratory
2020005158	Primary Treated Effluent	24 hr composite	Process Control	23/06/2020	24/06/2020	Volatile Suspended Solids	75	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	cBOD5	430	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Chemical Oxygen Demand	661	mg/L O2	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Dissolved Reactive Phosphorous	2.74	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Nitrite-N	0.210	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	pH	7.2		HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Soluble cBOD5	200	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Soluble Chemical Oxygen Demand	324	mg/L O2	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Alkalinity	263	mg/L CaCO3	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Ammoniacal Nitrogen	36.7	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Nitrogen	47.0	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Phosphorous	7.34	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Total Suspended Solids	220	mg/L	HCC Laboratory
2020005159	Raw Influent Sewage	24 hr composite	Process Control	23/06/2020	24/06/2020	Volatile Suspended Solids	170	mg/L	HCC Laboratory
2020005161	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2020	24/06/2020	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2020005161	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2020	24/06/2020	Field Temperature	20.9	°C	HCC Laboratory
2020005161	Final Treated Effluent - post UV	Grab sample	Process Control	24/06/2020	24/06/2020	Field Turbidity	4.0	NTU	HCC Laboratory
2020005161	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2020	24/06/2020	Hourly Flow (client supplied)	2488	m3/hour	Client
2020005161	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2020	24/06/2020	Temperature On Arrival	19.4	°C	HCC Laboratory
2020005161	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2020	24/06/2020	Time Sampled	11:20		HCC Laboratory
2020005161	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2020	24/06/2020	Total Coliforms Enumerated	404	MPN/100mL	HCC Laboratory
2020005161	Final Treated Effluent - post UV	Grab sample	Process Control	24/06/2020	24/06/2020	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2020005162	Final Treated Effluent - pre UV	Grab sample	Process Control	25/06/2020	25/06/2020	Time Sampled	14:30		HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	cBOD5	4	mg/L	HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	cBOD5 kg/day	181	kg/day	HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	Daily Flow (client supplied)	45354	m3/day	Client
2020005187	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/06/2020	25/06/2020	pH	7.7		HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	Total Nitrogen	9.98	mg/L	HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	Total Nitrogen kg/day	453	kg/day	HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	Total Phosphorous	0.746	mg/L	HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	Total Phosphorous kg/day	33.8	kg/day	HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	Total Suspended Solids	13	mg/L	HCC Laboratory
2020005187	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/06/2020	25/06/2020	Total Suspended Solids kg/day	589	kg/day	HCC Laboratory
2020005189	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/06/2020	25/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005189	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/06/2020	25/06/2020	Field Temperature	20.8	°C	HCC Laboratory
2020005189	Final Treated Effluent - post UV	Grab sample	Process Control	25/06/2020	25/06/2020	Field Turbidity	3.3	NTU	HCC Laboratory

2020005189	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/06/2020	25/06/2020	Hourly Flow (client supplied)	1944	m3/hour	Client
2020005189	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/06/2020	25/06/2020	Temperature On Arrival	20.3	°C	HCC Laboratory
2020005189	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/06/2020	25/06/2020	Time Sampled	14:40		HCC Laboratory
2020005189	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/06/2020	25/06/2020	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2020005189	Final Treated Effluent - post UV	Grab sample	Process Control	25/06/2020	25/06/2020	Transmissivity 254nm (filt)	67.5	%T	HCC Laboratory
2020005216	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/06/2020	26/06/2020	Daily Flow (client supplied)	45771	m3/day	Client
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	cBOD5 (from frozen sample)	130	mg/L	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Chemical Oxygen Demand	297	mg/L O2	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Dissolved Reactive Phosphorous	4.68	mg/L	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	pH	7.7		HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Soluble cBOD5 (from frozen)	75	mg/L	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Soluble Chemical Oxygen Demand	160	mg/L O2	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Alkalinity	217	mg/L CaCO3	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Ammoniacal Nitrogen	36.4	mg/L	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Nitrogen	44.8	mg/L	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Phosphorous	7.46	mg/L	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Suspended Solids	85	mg/L	HCC Laboratory
2020005217	Primary Treated Effluent	24 hr composite	Process Control	25/06/2020	26/06/2020	Volatile Suspended Solids	78	mg/L	HCC Laboratory
2020005218	Raw Influent Sewage	24 hr composite	Process Control	25/06/2020	26/06/2020	Chemical Oxygen Demand	1350	mg/L O2	HCC Laboratory
2020005218	Raw Influent Sewage	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Nitrogen	51.7	mg/L	HCC Laboratory
2020005218	Raw Influent Sewage	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Phosphorous	8.28	mg/L	HCC Laboratory
2020005218	Raw Influent Sewage	24 hr composite	Process Control	25/06/2020	26/06/2020	Total Suspended Solids	390	mg/L	HCC Laboratory
2020005225	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	E.coli Enumerated	631	MPN/100mL	HCC Laboratory
2020005225	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Field Temperature	20.0	°C	HCC Laboratory
2020005225	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Hourly Turbidity	6.8	NTU	HCC Laboratory
2020005225	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Hourly Flow (client supplied)	612	m3/hour	Client
2020005225	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Temperature On Arrival	19.1	°C	HCC Laboratory
2020005225	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Time Sampled	07:45		HCC Laboratory
2020005225	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Total Coliforms Enumerated	1904	MPN/100mL	HCC Laboratory
2020005225	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Transmissivity 254nm (filt)	59.9	%T	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	cBOD5 kg/day	137	kg/day	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	Daily Flow (client supplied)	45870	m3/day	Client
2020005227	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/06/2020	27/06/2020	pH	7.3		HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	Total Nitrogen	9.32	mg/L	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	Total Nitrogen kg/day	428	kg/day	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	Total Phosphorous	0.812	mg/L	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	Total Phosphorous kg/day	37.2	kg/day	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2020	27/06/2020	Total Suspended Solids kg/day	412	kg/day	HCC Laboratory
2020005229	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2020	28/06/2020	Daily Flow (client supplied)	55486	m3/day	Client
2020005233	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	E.coli Enumerated	231	MPN/100mL	HCC Laboratory
2020005233	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Field Temperature	20.4	°C	HCC Laboratory
2020005233	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Field Turbidity	8.9	NTU	HCC Laboratory
2020005233	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Hourly Flow (client supplied)	2847	m3/hour	Client
2020005233	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Temperature On Arrival	20.0	°C	HCC Laboratory
2020005233	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Time Sampled	09:55		HCC Laboratory
2020005233	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Total Coliforms Enumerated	932	MPN/100mL	HCC Laboratory
2020005233	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Transmissivity 254nm (filt)	62.3	%T	HCC Laboratory
2020005234	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	E.coli Enumerated	97	MPN/100mL	HCC Laboratory
2020005234	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Field Temperature	17.7	°C	HCC Laboratory
2020005234	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Field Turbidity	4.2	NTU	HCC Laboratory
2020005234	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Hourly Flow (client supplied)	2869	m3/hour	Client
2020005234	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Temperature On Arrival	17.4	°C	HCC Laboratory
2020005234	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Time Sampled	12:05		HCC Laboratory
2020005234	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Total Coliforms Enumerated	336	MPN/100mL	HCC Laboratory
2020005234	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Transmissivity 254nm (filt)	63.8	%T	HCC Laboratory
2020005235	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005235	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Field Temperature	21.9	°C	HCC Laboratory
2020005235	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Field Turbidity	6.4	NTU	HCC Laboratory
2020005235	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Hourly Flow (client supplied)	2484	m3/hour	Client
2020005235	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Temperature On Arrival	21.4	°C	HCC Laboratory
2020005235	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Time Sampled	14:30		HCC Laboratory
2020005235	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2020	23/06/2020	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2020005235	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2020	23/06/2020	Transmissivity 254nm (filt)	61.6	%T	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Ammoniacal Nitrogen kg/day	28.6	kg/day	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	cBOD5	5	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	cBOD5 kg/day	289	kg/day	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	Daily Flow (client supplied)	57956	m3/day	Client
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Diss Reactive Phos kg/day	23.1	kg/day	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Dissolved Reactive Phosphorous	0.399	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Nitrate-N	6.48	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Nitrate-N kg/day	376	kg/day	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Nitrite-N	0.356	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Nitrite-N kg/day	20.6	kg/day	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	pH	7.4		HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Total Alkalinity	65.1	mg/L CaCO3	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/06/2020	29/06/2020	Total Ammoniacal Nitrogen	0.494	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	Total Nitrogen	8.88	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	Total Nitrogen kg/day	515	kg/day	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	Total Phosphorous	1.13	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	Total Phosphorous kg/day	65.5	kg/day	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	Total Suspended Solids	18	mg/L	HCC Laboratory
2020005239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2020	29/06/2020	Total Suspended Solids kg/day	1040	kg/day	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	cBOD5	110	mg/L	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Chemical Oxygen Demand	219	mg/L O2	HCC Laboratory

2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Dissolved Reactive Phosphorous	3.65	mg/L	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	pH	7.5		HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Soluble cBOD5	58	mg/L	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Soluble Chemical Oxygen Demand	126	mg/L O2	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Total Alkalinity	171	mg/L CaCO3	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Total Ammoniacal Nitrogen	27.0	mg/L	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Total Nitrogen	37.0	mg/L	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Total Phosphorous	5.54	mg/L	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Total Suspended Solids	67	mg/L	HCC Laboratory
2020005240	Primary Treated Effluent	24 hr composite	Process Control	28/06/2020	29/06/2020	Volatile Suspended Solids	63	mg/L	HCC Laboratory
2020005243	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2020	29/06/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005243	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2020	29/06/2020	Field Temperature	19.3	°C	HCC Laboratory
2020005243	Final Treated Effluent - post UV	Grab sample	Process Control	29/06/2020	29/06/2020	Field Turbidity	2.9	NTU	HCC Laboratory
2020005243	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2020	29/06/2020	Hourly Flow (client supplied)	2819	m3/hour	Client
2020005243	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2020	29/06/2020	Temperature On Arrival	19.1	°C	HCC Laboratory
2020005243	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2020	29/06/2020	Time Sampled	13:30		HCC Laboratory
2020005243	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2020	29/06/2020	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2020005243	Final Treated Effluent - post UV	Grab sample	Process Control	29/06/2020	29/06/2020	Transmissivity 254nm (filt)	70.9	%T	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Ammoniacal Nitrogen kg/day	36.4	kg/day	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	cBOD5	4	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	cBOD5 kg/day	230	kg/day	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	Daily Flow (client supplied)	57650	m3/day	Client
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Diss Reactive Phos kg/day	30.4	kg/day	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Dissolved Reactive Phosphorous	0.527	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Nitrate-N	6.71	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Nitrate-N kg/day	387	kg/day	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Nitrite-N	0.328	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Nitrite-N kg/day	18.9	kg/day	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	pH	7.1		HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Total Alkalinity	60.7	mg/L CaCO3	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/06/2020	30/06/2020	Total Ammoniacal Nitrogen	0.632	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	Total Nitrogen	9.34	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	Total Nitrogen kg/day	538	kg/day	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	Total Phosphorous	1.16	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	Total Phosphorous kg/day	66.9	kg/day	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	Total Suspended Solids	14	mg/L	HCC Laboratory
2020005285	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2020	30/06/2020	Total Suspended Solids kg/day	807	kg/day	HCC Laboratory
2020005287	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2020	30/06/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020005287	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2020	30/06/2020	Field Temperature	19.4	°C	HCC Laboratory
2020005287	Final Treated Effluent - post UV	Grab sample	Process Control	30/06/2020	30/06/2020	Field Turbidity	2.6	NTU	HCC Laboratory
2020005287	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2020	30/06/2020	Hourly Flow (client supplied)	2833	m3/hour	Client
2020005287	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2020	30/06/2020	Temperature On Arrival	19.0	°C	HCC Laboratory
2020005287	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2020	30/06/2020	Time Sampled	11:50		HCC Laboratory
2020005287	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2020	30/06/2020	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2020005287	Final Treated Effluent - post UV	Grab sample	Process Control	30/06/2020	30/06/2020	Transmissivity 254nm (filt)	66.6	%T	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	cBOD5	4	mg/L	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	cBOD5 kg/day	220	kg/day	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	Daily Flow (client supplied)	55011	m3/day	Client
2020005329	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2020	1/07/2020	pH	7.5		HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	Total Nitrogen	9.55	mg/L	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	Total Nitrogen kg/day	525	kg/day	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	Total Phosphorous	1.28	mg/L	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	Total Phosphorous kg/day	70.4	kg/day	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	Total Suspended Solids	13	mg/L	HCC Laboratory
2020005329	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2020	1/07/2020	Total Suspended Solids kg/day	715	kg/day	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	cBOD5	100	mg/L	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Chemical Oxygen Demand	272	mg/L O2	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Dissolved Reactive Phosphorous	4.00	mg/L	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	pH	7.6		HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Soluble cBOD5	61	mg/L	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Soluble Chemical Oxygen Demand	154	mg/L O2	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Alkalinity	185	mg/L CaCO3	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Ammoniacal Nitrogen	32.4	mg/L	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Nitrogen	40.0	mg/L	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Phosphorous	6.10	mg/L	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Suspended Solids	85	mg/L	HCC Laboratory
2020005330	Primary Treated Effluent	24 hr composite	Process Control	30/06/2020	1/07/2020	Volatile Suspended Solids	70	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	cBOD5	430	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Chemical Oxygen Demand	870	mg/L O2	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Dissolved Reactive Phosphorous	2.77	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Nitrite-N	0.160	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	pH	7.0		HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Soluble cBOD5	190	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Soluble Chemical Oxygen Demand	306	mg/L O2	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Ammoniacal Nitrogen	34.0	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Nitrogen	51.0	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Phosphorous	8.06	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Total Suspended Solids	530	mg/L	HCC Laboratory
2020005331	Raw Influent Sewage	24 hr composite	Process Control	30/06/2020	1/07/2020	Volatile Suspended Solids	460	mg/L	HCC Laboratory
2020005333	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2020	1/07/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005333	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2020	1/07/2020	Field Temperature	18.6	°C	HCC Laboratory
2020005333	Final Treated Effluent - post UV	Grab sample	Process Control	1/07/2020	1/07/2020	Field Turbidity	3.6	NTU	HCC Laboratory
2020005333	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2020	1/07/2020	Hourly Flow (client supplied)	2707	m3/hour	Client

2020005333	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2020	1/07/2020	Temperature On Arrival	18.1	°C	HCC Laboratory
2020005333	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2020	1/07/2020	Time Sampled	12:00		HCC Laboratory
2020005333	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2020	1/07/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020005333	Final Treated Effluent - post UV	Grab sample	Process Control	1/07/2020	1/07/2020	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2020005334	Final Treated Effluent - pre UV	Grab sample	Process Control	1/07/2020	1/07/2020	E.coli Enumerated	29870	MPN/100mL	HCC Laboratory
2020005334	Final Treated Effluent - pre UV	Grab sample	Process Control	1/07/2020	1/07/2020	Field Temperature	18.1	°C	HCC Laboratory
2020005334	Final Treated Effluent - pre UV	Grab sample	Process Control	1/07/2020	1/07/2020	Temperature On Arrival	17.6	°C	HCC Laboratory
2020005334	Final Treated Effluent - pre UV	Grab sample	Process Control	1/07/2020	1/07/2020	Time Sampled	11:40		HCC Laboratory
2020005334	Final Treated Effluent - pre UV	Grab sample	Process Control	1/07/2020	1/07/2020	Total Coliforms Enumerated	173290	MPN/100mL	HCC Laboratory
2020005364	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2020	2/07/2020	Daily Flow (client supplied)	50543	m3/day	Client
2020005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/07/2020	2/07/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/07/2020	2/07/2020	Field Temperature	19.3	°C	HCC Laboratory
2020005366	Final Treated Effluent - post UV	Grab sample	Process Control	2/07/2020	2/07/2020	Field Turbidity	3.2	NTU	HCC Laboratory
2020005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/07/2020	2/07/2020	Hourly Flow (client supplied)	2358	m3/hour	Client
2020005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/07/2020	2/07/2020	Temperature On Arrival	18.8	°C	HCC Laboratory
2020005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/07/2020	2/07/2020	Time Sampled	14:00		HCC Laboratory
2020005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/07/2020	2/07/2020	Total Coliforms Enumerated	169	MPN/100mL	HCC Laboratory
2020005366	Final Treated Effluent - post UV	Grab sample	Process Control	2/07/2020	2/07/2020	Transmissivity 254nm (filt)	62.9	%T	HCC Laboratory
2020005422	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/07/2020	3/07/2020	Daily Flow (client supplied)	48639	m3/day	Client
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	cBOD5	150	mg/L	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Chemical Oxygen Demand	345	mg/L O2	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Dissolved Reactive Phosphorous	4.52	mg/L	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	pH	7.7		HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Soluble cBOD5	79	mg/L	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Soluble Chemical Oxygen Demand	166	mg/L O2	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Alkalinity	206	mg/L CaCO3	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Ammoniacal Nitrogen	57.7	mg/L	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Nitrogen	46.7	mg/L	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Phosphorous	7.06	mg/L	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Suspended Solids	110	mg/L	HCC Laboratory
2020005423	Primary Treated Effluent	24 hr composite	Process Control	2/07/2020	3/07/2020	Volatile Suspended Solids	99	mg/L	HCC Laboratory
2020005424	Raw Influent Sewage	24 hr composite	Process Control	2/07/2020	3/07/2020	Chemical Oxygen Demand	880	mg/L O2	HCC Laboratory
2020005424	Raw Influent Sewage	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Nitrogen	55.2	mg/L	HCC Laboratory
2020005424	Raw Influent Sewage	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Phosphorous	7.88	mg/L	HCC Laboratory
2020005424	Raw Influent Sewage	24 hr composite	Process Control	2/07/2020	3/07/2020	Total Suspended Solids	420	mg/L	HCC Laboratory
2020005439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2020	4/07/2020	Daily Flow (client supplied)	44689	m3/day	Client
2020005441	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2020	5/07/2020	Daily Flow (client supplied)	43484	m3/day	Client
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Ammoniacal Nitrogen kg/day	80.1	kg/day	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	cBOD5	4	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	cBOD5 kg/day	172	kg/day	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2020	6/07/2020	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Daily Flow (client supplied)	43070	m3/day	Client
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Diss Reactive Phos kg/day	39.8	kg/day	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Dissolved Reactive Phosphorous	0.923	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Nitrate-N	7.24	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Nitrate-N kg/day	312	kg/day	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Nitrite-N	0.498	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Nitrite-N kg/day	21.4	kg/day	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	pH	7.5		HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2020	6/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2020	6/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Alkalinity	79.6	mg/L CaCO3	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Ammoniacal Nitrogen	1.86	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Nitrogen	11.4	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Nitrogen kg/day	491	kg/day	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Phosphorous	1.22	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Phosphorous kg/day	52.5	kg/day	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020005446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2020	6/07/2020	Total Suspended Solids kg/day	516	kg/day	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	cBOD5	120	mg/L	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Chemical Oxygen Demand	263	mg/L O2	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Dissolved Reactive Phosphorous	4.98	mg/L	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	pH	7.6		HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Soluble cBOD5	72	mg/L	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Soluble Chemical Oxygen Demand	158	mg/L O2	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Total Alkalinity	199	mg/L CaCO3	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Total Ammoniacal Nitrogen	32.1	mg/L	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Total Nitrogen	49.8	mg/L	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Total Phosphorous	6.64	mg/L	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Total Suspended Solids	90	mg/L	HCC Laboratory
2020005447	Primary Treated Effluent	24 hr composite	Process Control	5/07/2020	6/07/2020	Volatile Suspended Solids	82	mg/L	HCC Laboratory
2020005455	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2020	6/07/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020005455	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2020	6/07/2020	Field Temperature	17.8	°C	HCC Laboratory
2020005455	Final Treated Effluent - post UV	Grab sample	Process Control	6/07/2020	6/07/2020	Field Turbidity	2.7	NTU	HCC Laboratory
2020005455	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2020	6/07/2020	Hourly Flow (client supplied)	2487	m3/hour	Client
2020005455	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2020	6/07/2020	Temperature On Arrival	17.3	°C	HCC Laboratory
2020005455	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2020	6/07/2020	Time Sampled	14:15		HCC Laboratory
2020005455	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2020	6/07/2020	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2020005455	Final Treated Effluent - post UV	Grab sample	Process Control	6/07/2020	6/07/2020	Transmissivity 254nm (filt)	65.9	%T	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Ammoniacal Nitrogen kg/day	86.7	kg/day	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	cBOD5	4	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	cBOD5 kg/day	211	kg/day	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	Daily Flow (client supplied)	52879	m3/day	Client
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Diss Reactive Phos kg/day	52.1	kg/day	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Dissolved Reactive Phosphorous	0.985	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Nitrate-N	6.45	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Nitrate-N kg/day	341	kg/day	HCC Laboratory

2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Nitrite-N	0.280	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Nitrite-N kg/day	14.8	kg/day	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	pH	7.3		HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Total Alkalinity	78.1	mg/L CaCO3	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2020	7/07/2020	Total Ammoniacal Nitrogen	1.64	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	Total Nitrogen	10.2	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	Total Nitrogen kg/day	539	kg/day	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	Total Phosphorous	1.32	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	Total Phosphorous kg/day	69.8	kg/day	HCC Laboratory
2020005478	Final Treated Effluent - post UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	Total Suspended Solids	13	mg/L	HCC Laboratory
2020005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2020	7/07/2020	Total Suspended Solids kg/day	687	kg/day	HCC Laboratory
2020005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2020	7/07/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2020	7/07/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020005480	Final Treated Effluent - post UV	Grab sample	Process Control	7/07/2020	7/07/2020	Field Turbidity	2.2	NTU	HCC Laboratory
2020005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2020	7/07/2020	Hourly Flow (client supplied)	2862	m3/hour	Client
2020005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2020	7/07/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2020	7/07/2020	Time Sampled	13:55		HCC Laboratory
2020005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2020	7/07/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020005480	Final Treated Effluent - post UV	Grab sample	Process Control	7/07/2020	7/07/2020	Transmissivity 254nm (filt)	66.6	%T	HCC Laboratory
2020005522	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2020	8/07/2020	Daily Flow (client supplied)	56407	m3/day	Client
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	cBOD5	80	mg/L	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Chemical Oxygen Demand	211	mg/L O2	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Dissolved Reactive Phosphorous	3.51	mg/L	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	pH	7.6		HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Soluble cBOD5	45	mg/L	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Soluble Chemical Oxygen Demand	120	mg/L O2	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Alkalinity	175	mg/L CaCO3	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Ammoniacal Nitrogen	24.5	mg/L	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Nitrogen	33.9	mg/L	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Phosphorous	5.16	mg/L	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Suspended Solids	76	mg/L	HCC Laboratory
2020005523	Primary Treated Effluent	24 hr composite	Process Control	7/07/2020	8/07/2020	Volatile Suspended Solids	67	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	cBOD5	410	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	cBOD5 (from frozen sample)	80	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Chemical Oxygen Demand	770	mg/L O2	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Daily Flow (client supplied)	53819	m3/day	Client
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Dissolved Reactive Phosphorous	2.39	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Nitrite-N	0.185	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	pH	7.1		HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Soluble Chemical Oxygen Demand	185	mg/L O2	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Aluminium	8.2	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Arsenic	0.033	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Chromium	0.033	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Copper	0.030	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Lead	0.0032	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Nickel	0.015	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Nitrogen	76.8	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Phosphorous	6.60	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Suspended Solids	550	mg/L	HCC Laboratory
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Total Zinc	0.170	g/m3	Hill Labs Chem
2020005524	Raw Influent Sewage	24 hr composite	Process Control	7/07/2020	8/07/2020	Volatile Suspended Solids	480	mg/L	HCC Laboratory
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	% Dry Solids	20.6	%	HCC Laboratory
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	% Volatile Solids	70.7	%	HCC Laboratory
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Ammonium-N	6000	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Carbon:Nitrogen Ratio	6.3		Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Dry Matter	20	g/100g	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Nitrogen	5.0	g/100g	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Organic Carbon (TOC)	32	g/100g	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Aluminium	26000	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Arsenic	74	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Cadmium	0.5	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Chromium	24	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Copper	140	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Lead	12.4	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Lithium	2.5	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Mercury	0.5	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Nickel	33	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Recoverable Zinc	470	mg/kg(dry)	Hill Labs Chem
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Total Solids	205500	mg/L	HCC Laboratory
2020005526	Biosolids Centrifuge Cake	Grab sample	Process Control	8/07/2020	8/07/2020	Volatile Solids	145300	mg/L	HCC Laboratory
2020005529	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2020	8/07/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020005529	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2020	8/07/2020	Field Temperature	20.7	°C	HCC Laboratory
2020005529	Final Treated Effluent - post UV	Grab sample	Process Control	8/07/2020	8/07/2020	Field Turbidity	2.7	NTU	HCC Laboratory
2020005529	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2020	8/07/2020	Hourly Flow (client supplied)	2876	m3/hour	Client
2020005529	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2020	8/07/2020	Temperature On Arrival	17.6	°C	HCC Laboratory
2020005529	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2020	8/07/2020	Time Sampled	11:40		HCC Laboratory
2020005529	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2020	8/07/2020	Total Coliforms Enumerated	173	MPN/100mL	HCC Laboratory
2020005529	Final Treated Effluent - post UV	Grab sample	Process Control	8/07/2020	8/07/2020	Transmissivity 254nm (filt)	67.3	%T	HCC Laboratory
2020005530	Final Treated Effluent - pre UV	Grab sample	Process Control	8/07/2020	8/07/2020	E.coli Enumerated	14550	MPN/100mL	HCC Laboratory

2020005530	Final Treated Effluent - pre UV	Grab sample	Process Control	8/07/2020	8/07/2020	Field Temperature	20.6	°C	HCC Laboratory
2020005530	Final Treated Effluent - pre UV	Grab sample	Process Control	8/07/2020	8/07/2020	Temperature On Arrival	15.7	°C	HCC Laboratory
2020005530	Final Treated Effluent - pre UV	Grab sample	Process Control	8/07/2020	8/07/2020	Time Sampled	11:25		HCC Laboratory
2020005530	Final Treated Effluent - pre UV	Grab sample	Process Control	8/07/2020	8/07/2020	Total Coliforms Enumerated	92080	MPN/100mL	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Ammoniacal Nitrogen kg/day	90.3	kg/day	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	cBOD5	10	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	cBOD5 kg/day	644	kg/day	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Chemical Oxygen Demand	90	mg/L O2	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	Daily Flow (client supplied)	64482	m3/day	Client
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Diss Reactive Phos kg/day	59.2	kg/day	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Dissolved Reactive Phosphorous	0.918	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Nitrate-N	5.74	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Nitrate-N kg/day	370	kg/day	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Nitrite-N	0.134	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Nitrite-N kg/day	8.64	kg/day	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	pH	7.2		HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Total Alkalinity	72.7	mg/L CaCO3	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/07/2020	9/07/2020	Total Ammoniacal Nitrogen	1.40	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	Total Nitrogen	13.5	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	Total Nitrogen kg/day	871	kg/day	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	Total Phosphorous	3.73	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	Total Phosphorous kg/day	241	kg/day	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	Total Suspended Solids	58	mg/L	HCC Laboratory
2020005549	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2020	9/07/2020	Total Suspended Solids kg/day	3740	kg/day	HCC Laboratory
2020005551	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/07/2020	9/07/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020005551	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/07/2020	9/07/2020	Field Temperature	17.8	°C	HCC Laboratory
2020005551	Final Treated Effluent - post UV	Grab sample	Process Control	9/07/2020	9/07/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020005551	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/07/2020	9/07/2020	Hourly Flow (client supplied)	2873	m3/hour	Client
2020005551	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/07/2020	9/07/2020	Temperature On Arrival	17.5	°C	HCC Laboratory
2020005551	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/07/2020	9/07/2020	Time Sampled	13:50		HCC Laboratory
2020005551	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/07/2020	9/07/2020	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2020005551	Final Treated Effluent - post UV	Grab sample	Process Control	9/07/2020	9/07/2020	Transmissivity 254nm (filt)	69.0	%T	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Resource Consent	9/07/2020	10/07/2020	Daily Flow (client supplied)	60447	m3/day	Client
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	cBOD5	110	mg/L	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Chemical Oxygen Demand	260	mg/L O2	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Dissolved Reactive Phosphorous	3.02	mg/L	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	pH	7.4		HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Soluble cBOD5	66	mg/L	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Soluble Chemical Oxygen Demand	141	mg/L O2	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Alkalinity	181	mg/L CaCO3	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Ammoniacal Nitrogen	25.7	mg/L	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Nitrogen	37.4	mg/L	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Phosphorous	4.90	mg/L	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Suspended Solids	53	mg/L	HCC Laboratory
2020005572	Primary Treated Effluent	24 hr composite	Process Control	9/07/2020	10/07/2020	Volatile Suspended Solids	46	mg/L	HCC Laboratory
2020005573	Raw Influent Sewage	24 hr composite	Process Control	9/07/2020	10/07/2020	Chemical Oxygen Demand	530	mg/L O2	HCC Laboratory
2020005573	Raw Influent Sewage	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Nitrogen	41.3	mg/L	HCC Laboratory
2020005573	Raw Influent Sewage	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Phosphorous	5.80	mg/L	HCC Laboratory
2020005573	Raw Influent Sewage	24 hr composite	Process Control	9/07/2020	10/07/2020	Total Suspended Solids	450	mg/L	HCC Laboratory
2020005585	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/07/2020	11/07/2020	Daily Flow (client supplied)	54196	m3/day	Client
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	cBOD5	3	mg/L	HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	cBOD5 kg/day	146	kg/day	HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	Daily Flow (client supplied)	48671	m3/day	Client
2020005589	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2020	12/07/2020	pH	7.6		HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	Total Nitrogen	11.5	mg/L	HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	Total Nitrogen kg/day	560	kg/day	HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	Total Phosphorous	1.60	mg/L	HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	Total Phosphorous kg/day	77.9	kg/day	HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020005589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2020	12/07/2020	Total Suspended Solids kg/day	389	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Ammoniacal Nitrogen kg/day	128	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	cBOD5	3	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	cBOD5 kg/day	139	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	Daily Flow (client supplied)	46370	m3/day	Client
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Diss Reactive Phos kg/day	66.3	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Dissolved Reactive Phosphorous	1.43	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Nitrate-N	7.84	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Nitrate-N kg/day	364	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Nitrite-N	0.254	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Nitrite-N kg/day	11.8	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	pH	7.5		HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Total Alkalinity	79.6	mg/L CaCO3	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2020	13/07/2020	Total Ammoniacal Nitrogen	2.75	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	Total Nitrogen	14.0	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	Total Nitrogen kg/day	649	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	Total Phosphorous	1.72	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	Total Phosphorous kg/day	79.8	kg/day	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020005593	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2020	13/07/2020	Total Suspended Solids kg/day	463	kg/day	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	cBOD5	120	mg/L	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Chemical Oxygen Demand	284	mg/L O2	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Dissolved Reactive Phosphorous	4.53	mg/L	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	pH	7.5		HCC Laboratory

2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Soluble cBOD5	79	mg/L	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Soluble Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Total Alkalinity	201	mg/L CaCO3	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Total Ammoniacal Nitrogen	35.8	mg/L	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Total Nitrogen	48.8	mg/L	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Total Phosphorous	6.58	mg/L	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Total Suspended Solids	58	mg/L	HCC Laboratory
2020005594	Primary Treated Effluent	24 hr composite	Process Control	12/07/2020	13/07/2020	Volatile Suspended Solids	64	mg/L	HCC Laboratory
2020005597	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2020	13/07/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020005597	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2020	13/07/2020	Field Temperature	20.2	°C	HCC Laboratory
2020005597	Final Treated Effluent - post UV	Grab sample	Process Control	13/07/2020	13/07/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020005597	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2020	13/07/2020	Hourly Flow (client supplied)	2628	m3/hour	Client
2020005597	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2020	13/07/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020005597	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2020	13/07/2020	Time Sampled	12:40		HCC Laboratory
2020005597	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2020	13/07/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020005597	Final Treated Effluent - post UV	Grab sample	Process Control	13/07/2020	13/07/2020	Transmissivity 254nm (filt)	64.9	%T	HCC Laboratory
2020005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2020	14/07/2020	Daily Flow (client supplied)	50959	m3/day	Client
2020005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2020	14/07/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2020	14/07/2020	Field Temperature	18.4	°C	HCC Laboratory
2020005630	Final Treated Effluent - post UV	Grab sample	Process Control	14/07/2020	14/07/2020	Field Turbidity	2.0	NTU	HCC Laboratory
2020005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2020	14/07/2020	Hourly Flow (client supplied)	2167	m3/hour	Client
2020005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2020	14/07/2020	Temperature On Arrival	14.3	°C	HCC Laboratory
2020005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2020	14/07/2020	Time Sampled	12:30		HCC Laboratory
2020005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2020	14/07/2020	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2020005630	Final Treated Effluent - post UV	Grab sample	Process Control	14/07/2020	14/07/2020	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	cBOD5	5	mg/L	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	cBOD5 kg/day	235	kg/day	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	Daily Flow (client supplied)	47149	m3/day	Client
2020005675	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2020	15/07/2020	pH	7.5		HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	Total Nitrogen	14.0	mg/L	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	Total Nitrogen kg/day	660	kg/day	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	Total Phosphorous	1.20	mg/L	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	Total Phosphorous kg/day	56.6	kg/day	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	Total Suspended Solids	14	mg/L	HCC Laboratory
2020005675	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2020	15/07/2020	Total Suspended Solids kg/day	660	kg/day	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	cBOD5	120	mg/L	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Chemical Oxygen Demand	294	mg/L O2	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Dissolved Reactive Phosphorous	3.61	mg/L	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	pH	7.5		HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Soluble cBOD5	69	mg/L	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Soluble Chemical Oxygen Demand	162	mg/L O2	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Alkalinity	203	mg/L CaCO3	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Ammoniacal Nitrogen	30.1	mg/L	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Nitrogen	43.1	mg/L	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Phosphorous	4.18	mg/L	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Suspended Solids	57	mg/L	HCC Laboratory
2020005676	Primary Treated Effluent	24 hr composite	Process Control	14/07/2020	15/07/2020	Volatile Suspended Solids	55	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	cBOD5	360	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Chemical Oxygen Demand	769	mg/L O2	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Dissolved Reactive Phosphorous	2.54	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Nitrite-N	0.245	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	pH	7.4		HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Soluble cBOD5	120	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Soluble Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Alkalinity	239	mg/L CaCO3	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Ammoniacal Nitrogen	30.4	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Nitrogen	54.4	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Phosphorous	7.50	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Total Suspended Solids	450	mg/L	HCC Laboratory
2020005677	Raw Influent Sewage	24 hr composite	Process Control	14/07/2020	15/07/2020	Volatile Suspended Solids	410	mg/L	HCC Laboratory
2020005679	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2020	15/07/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020005679	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2020	15/07/2020	Field Temperature	19.2	°C	HCC Laboratory
2020005679	Final Treated Effluent - post UV	Grab sample	Process Control	15/07/2020	15/07/2020	Field Turbidity	4.5	NTU	HCC Laboratory
2020005679	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2020	15/07/2020	Hourly Flow (client supplied)	2700	m3/hour	Client
2020005679	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2020	15/07/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020005679	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2020	15/07/2020	Time Sampled	11:30		HCC Laboratory
2020005679	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2020	15/07/2020	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2020005679	Final Treated Effluent - post UV	Grab sample	Process Control	15/07/2020	15/07/2020	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2020005680	Final Treated Effluent - pre UV	Grab sample	Process Control	15/07/2020	15/07/2020	E.coli Enumerated	32550	MPN/100mL	HCC Laboratory
2020005680	Final Treated Effluent - pre UV	Grab sample	Process Control	15/07/2020	15/07/2020	Field Temperature	19.8	°C	HCC Laboratory
2020005680	Final Treated Effluent - pre UV	Grab sample	Process Control	15/07/2020	15/07/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020005680	Final Treated Effluent - pre UV	Grab sample	Process Control	15/07/2020	15/07/2020	Time Sampled	11:20		HCC Laboratory
2020005680	Final Treated Effluent - pre UV	Grab sample	Process Control	15/07/2020	15/07/2020	Total Coliforms Enumerated	261300	MPN/100mL	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Ammoniacal Nitrogen kg/day	156	kg/day	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	cBOD5	3	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	cBOD5 kg/day	151	kg/day	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	Daily Flow (client supplied)	50536	m3/day	Client
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Diss Reactive Phos kg/day	55.1	kg/day	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Dissolved Reactive Phosphorous	1.09	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Nitrate-N	6.90	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Nitrate-N kg/day	349	kg/day	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Nitrite-N	0.268	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Nitrite-N kg/day	13.5	kg/day	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	pH	7.4		HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Total Alkalinity	82.1	mg/L CaCO3	HCC Laboratory

2020005703	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/07/2020	16/07/2020	Total Ammoniacal Nitrogen	3.08	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	Total Nitrogen	12.2	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	Total Nitrogen kg/day	617	kg/day	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	Total Phosphorous	1.50	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	Total Phosphorous kg/day	75.8	kg/day	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020005703	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2020	16/07/2020	Total Suspended Solids kg/day	606	kg/day	HCC Laboratory
2020005705	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/07/2020	16/07/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005705	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/07/2020	16/07/2020	Field Temperature	15.6	°C	HCC Laboratory
2020005705	Final Treated Effluent - post UV	Grab sample	Process Control	16/07/2020	16/07/2020	Field Turbidity	2.9	NTU	HCC Laboratory
2020005705	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/07/2020	16/07/2020	Hourly Flow (client supplied)	2628	m3/hour	Client
2020005705	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/07/2020	16/07/2020	Temperature On Arrival	14.1	°C	HCC Laboratory
2020005705	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/07/2020	16/07/2020	Time Sampled	14:15		HCC Laboratory
2020005705	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/07/2020	16/07/2020	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2020005705	Final Treated Effluent - post UV	Grab sample	Process Control	16/07/2020	16/07/2020	Transmissivity 254nm (filt)	67.2	%T	HCC Laboratory
2020005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/07/2020	17/07/2020	Daily Flow (client supplied)	58243	m3/day	Client
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	cBOD5	110	mg/L	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Chemical Oxygen Demand	218	mg/L O2	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Dissolved Reactive Phosphorous	3.18	mg/L	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	pH	7.5		HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Soluble cBOD5	63	mg/L	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Soluble Chemical Oxygen Demand	141	mg/L O2	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Alkalinity	178	mg/L CaCO3	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Ammoniacal Nitrogen	24.5	mg/L	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Nitrogen	36.6	mg/L	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Phosphorous	5.12	mg/L	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Suspended Solids	66	mg/L	HCC Laboratory
2020005738	Primary Treated Effluent	24 hr composite	Process Control	16/07/2020	17/07/2020	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2020005739	Raw Influent Sewage	24 hr composite	Process Control	16/07/2020	17/07/2020	Chemical Oxygen Demand	389	mg/L O2	HCC Laboratory
2020005739	Raw Influent Sewage	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Nitrogen	50.6	mg/L	HCC Laboratory
2020005739	Raw Influent Sewage	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Phosphorous	6.58	mg/L	HCC Laboratory
2020005739	Raw Influent Sewage	24 hr composite	Process Control	16/07/2020	17/07/2020	Total Suspended Solids	320	mg/L	HCC Laboratory
2020005751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2020	18/07/2020	Daily Flow (client supplied)	53819	m3/day	Client
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Ammoniacal Nitrogen kg/day	36.5	kg/day	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	cBOD5 kg/day	146	kg/day	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	Daily Flow (client supplied)	48946	m3/day	Client
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Diss Reactive Phos kg/day	54.8	kg/day	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Dissolved Reactive Phosphorous	1.12	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Nitrate-N	7.53	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Nitrate-N kg/day	369	kg/day	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Nitrite-N	0.354	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Nitrite-N kg/day	17.3	kg/day	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	pH	7.3		HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Total Alkalinity	76.7	mg/L CaCO3	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/07/2020	19/07/2020	Total Ammoniacal Nitrogen	0.745	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	Total Nitrogen	10.1	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	Total Nitrogen kg/day	494	kg/day	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	Total Phosphorous	1.55	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	Total Phosphorous kg/day	75.9	kg/day	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	Total Suspended Solids	13	mg/L	HCC Laboratory
2020005753	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2020	19/07/2020	Total Suspended Solids kg/day	636	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Ammoniacal Nitrogen kg/day	39.5	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	cBOD5	4	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	cBOD5 kg/day	191	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	Daily Flow (client supplied)	47847	m3/day	Client
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Diss Reactive Phos kg/day	67.0	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Dissolved Reactive Phosphorous	1.40	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Nitrate-N	9.51	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Nitrate-N kg/day	455	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Nitrite-N	0.242	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Nitrite-N kg/day	11.6	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	pH	7.3		HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Total Alkalinity	68.0	mg/L CaCO3	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2020	20/07/2020	Total Ammoniacal Nitrogen	0.825	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	Total Nitrogen	12.2	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	Total Nitrogen kg/day	584	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	Total Phosphorous	1.67	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	Total Phosphorous kg/day	79.9	kg/day	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020005811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2020	20/07/2020	Total Suspended Solids kg/day	574	kg/day	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	cBOD5	160	mg/L	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Chemical Oxygen Demand	215	mg/L O2	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Dissolved Reactive Phosphorous	4.24	mg/L	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	pH	7.6		HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Soluble Chemical Oxygen Demand	151	mg/L O2	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Total Alkalinity	203	mg/L CaCO3	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Total Ammoniacal Nitrogen	25.6	mg/L	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Total Nitrogen	44.9	mg/L	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Total Phosphorous	5.30	mg/L	HCC Laboratory

2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Total Suspended Solids	55	mg/L	HCC Laboratory
2020005812	Primary Treated Effluent	24 hr composite	Process Control	19/07/2020	20/07/2020	Volatile Suspended Solids	46	mg/L	HCC Laboratory
2020005815	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2020	20/07/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005815	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2020	20/07/2020	Field Temperature	17.9	°C	HCC Laboratory
2020005815	Final Treated Effluent - post UV	Grab sample	Process Control	20/07/2020	20/07/2020	Field Turbidity	4.5	NTU	HCC Laboratory
2020005815	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2020	20/07/2020	Hourly Flow (client supplied)	2398	m3/hour	Client
2020005815	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2020	20/07/2020	Temperature On Arrival	17.2	°C	HCC Laboratory
2020005815	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2020	20/07/2020	Time Sampled	13:20		HCC Laboratory
2020005815	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2020	20/07/2020	Total Coliforms Enumerated	173	MPN/100mL	HCC Laboratory
2020005815	Final Treated Effluent - post UV	Grab sample	Process Control	20/07/2020	20/07/2020	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Ammoniacal Nitrogen kg/day	83.7	kg/day	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	cBOD5	4	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	cBOD5 kg/day	198	kg/day	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	Daily Flow (client supplied)	49513	m3/day	Client
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Diss Reactive Phos kg/day	152	kg/day	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Dissolved Reactive Phosphorous	3.06	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Nitrate-N	8.28	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Nitrate-N kg/day	410	kg/day	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Nitrite-N	0.362	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Nitrite-N kg/day	17.9	kg/day	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	pH	7.3		HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Total Alkalinity	77.7	mg/L CaCO3	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2020	21/07/2020	Total Ammoniacal Nitrogen	1.69	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	Total Nitrogen	12.6	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	Total Nitrogen kg/day	624	kg/day	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	Total Phosphorous	3.40	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	Total Phosphorous kg/day	168	kg/day	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020005837	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2020	21/07/2020	Total Suspended Solids kg/day	594	kg/day	HCC Laboratory
2020005839	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2020	21/07/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020005839	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2020	21/07/2020	Field Temperature	19.9	°C	HCC Laboratory
2020005839	Final Treated Effluent - post UV	Grab sample	Process Control	21/07/2020	21/07/2020	Field Turbidity	3.9	NTU	HCC Laboratory
2020005839	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2020	21/07/2020	Hourly Flow (client supplied)	2444	m3/hour	Client
2020005839	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2020	21/07/2020	Temperature On Arrival	13.1	°C	HCC Laboratory
2020005839	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2020	21/07/2020	Time Sampled	13:35		HCC Laboratory
2020005839	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2020	21/07/2020	Total Coliforms Enumerated	145	MPN/100mL	HCC Laboratory
2020005839	Final Treated Effluent - post UV	Grab sample	Process Control	21/07/2020	21/07/2020	Transmissivity 254nm (filt)	63.5	%T	HCC Laboratory
2020005874	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2020	22/07/2020	Daily Flow (client supplied)	55360	m3/day	Client
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	cBOD5	99	mg/L	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Chemical Oxygen Demand	205	mg/L O2	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Dissolved Reactive Phosphorous	3.56	mg/L	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	pH	7.5		HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Soluble cBOD5	50	mg/L	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Soluble Chemical Oxygen Demand	125	mg/L O2	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Alkalinity	177	mg/L CaCO3	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Ammoniacal Nitrogen	22.4	mg/L	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Nitrogen	37.1	mg/L	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Phosphorous	4.32	mg/L	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Suspended Solids	69	mg/L	HCC Laboratory
2020005875	Primary Treated Effluent	24 hr composite	Process Control	21/07/2020	22/07/2020	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	cBOD5	240	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Chemical Oxygen Demand	472	mg/L O2	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Dissolved Reactive Phosphorous	2.73	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Nitrite-N	0.220	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	pH	7.2		HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Soluble cBOD5	87	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Soluble Chemical Oxygen Demand	177	mg/L O2	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Alkalinity	234	mg/L CaCO3	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Ammoniacal Nitrogen	26.8	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Nitrogen	52.3	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Phosphorous	5.52	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Total Suspended Solids	350	mg/L	HCC Laboratory
2020005876	Raw Influent Sewage	24 hr composite	Process Control	21/07/2020	22/07/2020	Volatile Suspended Solids	290	mg/L	HCC Laboratory
2020005878	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2020	22/07/2020	E.coli Enumerated	860	MPN/100mL	HCC Laboratory
2020005878	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2020	22/07/2020	Field Temperature	18.6	°C	HCC Laboratory
2020005878	Final Treated Effluent - post UV	Grab sample	Process Control	22/07/2020	22/07/2020	Field Turbidity	4.8	NTU	HCC Laboratory
2020005878	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2020	22/07/2020	Hourly Flow (client supplied)	3229	m3/hour	Client
2020005878	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2020	22/07/2020	Temperature On Arrival	17.9	°C	HCC Laboratory
2020005878	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2020	22/07/2020	Time Sampled	11:40		HCC Laboratory
2020005878	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2020	22/07/2020	Total Coliforms Enumerated	2755	MPN/100mL	HCC Laboratory
2020005878	Final Treated Effluent - post UV	Grab sample	Process Control	22/07/2020	22/07/2020	Transmissivity 254nm (filt)	64.7	%T	HCC Laboratory
2020005879	Final Treated Effluent - pre UV	Grab sample	Process Control	22/07/2020	22/07/2020	E.coli Enumerated	173290	MPN/100mL	HCC Laboratory
2020005879	Final Treated Effluent - pre UV	Grab sample	Process Control	22/07/2020	22/07/2020	Field Temperature	17.9	°C	HCC Laboratory
2020005879	Final Treated Effluent - pre UV	Grab sample	Process Control	22/07/2020	22/07/2020	Temperature On Arrival	16.9	°C	HCC Laboratory
2020005879	Final Treated Effluent - pre UV	Grab sample	Process Control	22/07/2020	22/07/2020	Time Sampled	11:25		HCC Laboratory
2020005879	Final Treated Effluent - pre UV	Grab sample	Process Control	22/07/2020	22/07/2020	Total Coliforms Enumerated	1119900	MPN/100mL	HCC Laboratory
2020005924	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/07/2020	23/07/2020	Daily Flow (client supplied)	69085	m3/day	Client
2020005926	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/07/2020	23/07/2020	E.coli Enumerated	63	MPN/100mL	HCC Laboratory
2020005926	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/07/2020	23/07/2020	Field Temperature	17.9	°C	HCC Laboratory
2020005926	Final Treated Effluent - post UV	Grab sample	Process Control	23/07/2020	23/07/2020	Field Turbidity	3.2	NTU	HCC Laboratory
2020005926	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/07/2020	23/07/2020	Hourly Flow (client supplied)	2912	m3/hour	Client
2020005926	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/07/2020	23/07/2020	Temperature On Arrival	15.4	°C	HCC Laboratory
2020005926	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/07/2020	23/07/2020	Time Sampled	14:28		HCC Laboratory
2020005926	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/07/2020	23/07/2020	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2020005926	Final Treated Effluent - post UV	Grab sample	Process Control	23/07/2020	23/07/2020	Transmissivity 254nm (filt)	67.0	%T	HCC Laboratory
2020005967	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/07/2020	24/07/2020	Daily Flow (client supplied)	64240	m3/day	Client

2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	cBOD5	94	mg/L	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Chemical Oxygen Demand	210	mg/L O2	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Dissolved Reactive Phosphorous	3.02	mg/L	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	pH	7.5		HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Soluble cBOD5	54	mg/L	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Soluble Chemical Oxygen Demand	123	mg/L O2	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Alkalinity	165	mg/L CaCO3	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Ammoniacal Nitrogen	25.1	mg/L	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Nitrogen	39.3	mg/L	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Phosphorous	4.46	mg/L	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Suspended Solids	47	mg/L	HCC Laboratory
2020005968	Primary Treated Effluent	24 hr composite	Process Control	23/07/2020	24/07/2020	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2020005969	Raw Influent Sewage	24 hr composite	Process Control	23/07/2020	24/07/2020	Chemical Oxygen Demand	414	mg/L O2	HCC Laboratory
2020005969	Raw Influent Sewage	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Nitrogen	43.4	mg/L	HCC Laboratory
2020005969	Raw Influent Sewage	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Phosphorous	5.72	mg/L	HCC Laboratory
2020005969	Raw Influent Sewage	24 hr composite	Process Control	23/07/2020	24/07/2020	Total Suspended Solids	170	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Ammoniacal Nitrogen kg/day	243	kg/day	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	cBOD5 kg/day	241	kg/day	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	Daily Flow (client supplied)	60406	m3/day	Client
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Diss Reactive Phos kg/day	95.4	kg/day	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Dissolved Reactive Phosphorous	1.58	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Nitrate-N	4.54	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Nitrate-N kg/day	274	kg/day	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Nitrite-N	0.352	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Nitrite-N kg/day	21.3	kg/day	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	pH	7.3		HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Total Alkalinity	87.8	mg/L CaCO3	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/07/2020	25/07/2020	Total Ammoniacal Nitrogen	4.02	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	Total Nitrogen	13.5	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	Total Nitrogen kg/day	815	kg/day	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	Total Phosphorous	2.15	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	Total Phosphorous kg/day	130	kg/day	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020005987	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2020	25/07/2020	Total Suspended Solids kg/day	302	kg/day	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	cBOD5 kg/day	205	kg/day	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	Daily Flow (client supplied)	51411	m3/day	Client
2020005989	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/07/2020	26/07/2020	pH	7.3		HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	Total Nitrogen	15.1	mg/L	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	Total Nitrogen kg/day	776	kg/day	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	Total Phosphorous	1.32	mg/L	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	Total Phosphorous kg/day	67.9	kg/day	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	Total Suspended Solids	11	mg/L	HCC Laboratory
2020005989	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2020	26/07/2020	Total Suspended Solids kg/day	565	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Ammoniacal Nitrogen kg/day	99.7	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	cBOD5	4	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	cBOD5 kg/day	193	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Chemical Oxygen Demand	43	mg/L O2	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	Daily Flow (client supplied)	48406	m3/day	Client
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Diss Reactive Phos kg/day	73.6	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Dissolved Reactive Phosphorous	1.52	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Nitrate-N	9.25	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Nitrate-N kg/day	448	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Nitrite-N	0.392	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Nitrite-N kg/day	19.0	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	pH	7.2		HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Total Alkalinity	71.2	mg/L CaCO3	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2020	27/07/2020	Total Ammoniacal Nitrogen	2.06	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	Total Nitrogen	15.3	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	Total Nitrogen kg/day	741	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	Total Phosphorous	1.89	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	Total Phosphorous kg/day	91.5	kg/day	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	Total Suspended Solids	11	mg/L	HCC Laboratory
2020005999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2020	27/07/2020	Total Suspended Solids kg/day	532	kg/day	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	cBOD5	100	mg/L	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Chemical Oxygen Demand	220	mg/L O2	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Dissolved Reactive Phosphorous	3.86	mg/L	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	pH	7.6		HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Soluble cBOD5	62	mg/L	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Soluble Chemical Oxygen Demand	138	mg/L O2	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Total Alkalinity	196	mg/L CaCO3	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Total Ammoniacal Nitrogen	28.2	mg/L	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Total Nitrogen	47.8	mg/L	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Total Phosphorous	4.52	mg/L	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Total Suspended Solids	58	mg/L	HCC Laboratory
2020006000	Primary Treated Effluent	24 hr composite	Process Control	26/07/2020	27/07/2020	Volatile Suspended Solids	56	mg/L	HCC Laboratory
2020006003	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2020	27/07/2020	E.coli Enumerated	663	MPN/100mL	HCC Laboratory
2020006003	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2020	27/07/2020	Field Temperature	21.6	°C	HCC Laboratory
2020006003	Final Treated Effluent - post UV	Grab sample	Process Control	27/07/2020	27/07/2020	Field Turbidity	3.6	NTU	HCC Laboratory
2020006003	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2020	27/07/2020	Hourly Flow (client supplied)	2844	m3/hour	Client
2020006003	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2020	27/07/2020	Temperature On Arrival	13.4	°C	HCC Laboratory

2020006003	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2020	27/07/2020	Time Sampled	12:20		HCC Laboratory
2020006003	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2020	27/07/2020	Total Coliforms Enumerated	3873	MPN/100mL	HCC Laboratory
2020006003	Final Treated Effluent - post UV	Grab sample	Process Control	27/07/2020	27/07/2020	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Ammoniacal Nitrogen kg/day	219	kg/day	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	cBOD5	6	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	cBOD5 kg/day	304	kg/day	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	Daily Flow (client supplied)	50774	m3/day	Client
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Diss Reactive Phos kg/day	119	kg/day	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Dissolved Reactive Phosphorous	2.34	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Nitrate-N	8.62	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Nitrate-N kg/day	438	kg/day	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Nitrite-N	0.358	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Nitrite-N kg/day	18.2	kg/day	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	pH	7.3		HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Total Alkalinity	58.6	mg/L CaCO3	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2020	28/07/2020	Total Ammoniacal Nitrogen	4.31	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	Total Nitrogen	16.2	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	Total Nitrogen kg/day	823	kg/day	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	Total Phosphorous	2.75	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	Total Phosphorous kg/day	140	kg/day	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	Total Suspended Solids	20	mg/L	HCC Laboratory
2020006023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2020	28/07/2020	Total Suspended Solids kg/day	1020	kg/day	HCC Laboratory
2020006025	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2020	28/07/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020006025	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2020	28/07/2020	Field Temperature	15.4	°C	HCC Laboratory
2020006025	Final Treated Effluent - post UV	Grab sample	Process Control	28/07/2020	28/07/2020	Field Turbidity	4.3	NTU	HCC Laboratory
2020006025	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2020	28/07/2020	Hourly Flow (client supplied)	2736	m3/hour	Client
2020006025	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2020	28/07/2020	Temperature On Arrival	14.4	°C	HCC Laboratory
2020006025	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2020	28/07/2020	Time Sampled	12:30		HCC Laboratory
2020006025	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2020	28/07/2020	Total Coliforms Enumerated	134	MPN/100mL	HCC Laboratory
2020006025	Final Treated Effluent - post UV	Grab sample	Process Control	28/07/2020	28/07/2020	Transmissivity 254nm (filt)	67.3	%T	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	cBOD5 kg/day	176	kg/day	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	Daily Flow (client supplied)	44034	m3/day	Client
2020006047	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2020	29/07/2020	pH	7.2		HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	Total Nitrogen	16.0	mg/L	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	Total Nitrogen kg/day	705	kg/day	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	Total Phosphorous	2.55	mg/L	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	Total Phosphorous kg/day	112	kg/day	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	Total Suspended Solids	15	mg/L	HCC Laboratory
2020006047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2020	29/07/2020	Total Suspended Solids kg/day	660	kg/day	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	cBOD5	120	mg/L	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Chemical Oxygen Demand	263	mg/L O2	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Dissolved Reactive Phosphorous	4.59	mg/L	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	pH	7.7		HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Soluble cBOD5	68	mg/L	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Soluble Chemical Oxygen Demand	156	mg/L O2	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Alkalinity	210	mg/L CaCO3	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Ammoniacal Nitrogen	33.5	mg/L	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Nitrogen	50.6	mg/L	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Phosphorous	6.52	mg/L	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Suspended Solids	85	mg/L	HCC Laboratory
2020006048	Primary Treated Effluent	24 hr composite	Process Control	28/07/2020	29/07/2020	Volatile Suspended Solids	73	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	cBOD5 (from frozen sample)	270	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Chemical Oxygen Demand	1090	mg/L O2	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Dissolved Reactive Phosphorous	3.60	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Nitrite-N	0.730	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	pH	7.3		HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Soluble cBOD5	86	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Soluble Chemical Oxygen Demand	171	mg/L O2	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Ammoniacal Nitrogen	33.4	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Nitrogen	57.3	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Phosphorous	6.80	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Total Suspended Solids	420	mg/L	HCC Laboratory
2020006049	Raw Influent Sewage	24 hr composite	Process Control	28/07/2020	29/07/2020	Volatile Suspended Solids	390	mg/L	HCC Laboratory
2020006051	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2020	29/07/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020006051	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2020	29/07/2020	Field Temperature	19.9	°C	HCC Laboratory
2020006051	Final Treated Effluent - post UV	Grab sample	Process Control	29/07/2020	29/07/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020006051	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2020	29/07/2020	Hourly Flow (client supplied)	2560	m3/hour	Client
2020006051	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2020	29/07/2020	Temperature On Arrival	17.9	°C	HCC Laboratory
2020006051	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2020	29/07/2020	Time Sampled	11:45		HCC Laboratory
2020006051	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2020	29/07/2020	Total Coliforms Enumerated	455	MPN/100mL	HCC Laboratory
2020006051	Final Treated Effluent - post UV	Grab sample	Process Control	29/07/2020	29/07/2020	Transmissivity 254nm (filt)	61.3	%T	HCC Laboratory
2020006052	Final Treated Effluent - pre UV	Grab sample	Process Control	29/07/2020	29/07/2020	E.coli Enumerated	36400	MPN/100mL	HCC Laboratory
2020006052	Final Treated Effluent - pre UV	Grab sample	Process Control	29/07/2020	29/07/2020	Field Temperature	19.6	°C	HCC Laboratory
2020006052	Final Treated Effluent - pre UV	Grab sample	Process Control	29/07/2020	29/07/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020006052	Final Treated Effluent - pre UV	Grab sample	Process Control	29/07/2020	29/07/2020	Time Sampled	11:35		HCC Laboratory
2020006052	Final Treated Effluent - pre UV	Grab sample	Process Control	29/07/2020	29/07/2020	Total Coliforms Enumerated	145500	MPN/100mL	HCC Laboratory
2020006067	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/07/2020	30/07/2020	Daily Flow (client supplied)	48016	m3/day	Client
2020006073	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/07/2020	30/07/2020	E.coli Enumerated	75	MPN/100mL	HCC Laboratory
2020006073	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/07/2020	30/07/2020	Field Temperature	25.1	°C	HCC Laboratory
2020006073	Final Treated Effluent - post UV	Grab sample	Process Control	30/07/2020	30/07/2020	Field Turbidity	9.1	NTU	HCC Laboratory
2020006073	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/07/2020	30/07/2020	Hourly Flow (client supplied)	2282	m3/hour	Client
2020006073	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/07/2020	30/07/2020	Temperature On Arrival	24.4	°C	HCC Laboratory
2020006073	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/07/2020	30/07/2020	Time Sampled	13:25		HCC Laboratory
2020006073	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/07/2020	30/07/2020	Total Coliforms Enumerated	512	MPN/100mL	HCC Laboratory

2020006073	Final Treated Effluent - post UV	Grab sample	Process Control	30/07/2020	30/07/2020	Transmissivity 254nm (filt)	66.6	%T	HCC Laboratory
2020006097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/07/2020	31/07/2020	Daily Flow (client supplied)	45055	m3/day	Client
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	cBOD5	120	mg/L	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Chemical Oxygen Demand	262	mg/L O2	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Dissolved Reactive Phosphorous	3.53	mg/L	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	pH	7.6		HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Soluble cBOD5	71	mg/L	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Soluble Chemical Oxygen Demand	166	mg/L O2	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Alkalinity	212	mg/L CaCO3	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Ammoniacal Nitrogen	31.7	mg/L	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Nitrogen	49.6	mg/L	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Phosphorous	5.80	mg/L	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Suspended Solids	72	mg/L	HCC Laboratory
2020006098	Primary Treated Effluent	24 hr composite	Process Control	30/07/2020	31/07/2020	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2020006099	Raw Influent Sewage	24 hr composite	Process Control	30/07/2020	31/07/2020	Chemical Oxygen Demand	581	mg/L O2	HCC Laboratory
2020006099	Raw Influent Sewage	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Nitrogen	59.1	mg/L	HCC Laboratory
2020006099	Raw Influent Sewage	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Phosphorous	7.50	mg/L	HCC Laboratory
2020006099	Raw Influent Sewage	24 hr composite	Process Control	30/07/2020	31/07/2020	Total Suspended Solids	440	mg/L	HCC Laboratory
2020006133	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2020	1/08/2020	Daily Flow (client supplied)	47618	m3/day	Client
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Ammoniacal Nitrogen kg/day	31.7	kg/day	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	cBOD5 kg/day	176	kg/day	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Chemical Oxygen Demand	43	mg/L O2	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	Daily Flow (client supplied)	44055	m3/day	Client
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Diss Reactive Phos kg/day	53.3	kg/day	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Dissolved Reactive Phosphorous	1.21	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Nitrate-N	12.2	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Nitrate-N kg/day	537	kg/day	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Nitrite-N	0.374	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Nitrite-N kg/day	16.5	kg/day	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	pH	7.2		HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Total Alkalinity	53.6	mg/L CaCO3	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2020	2/08/2020	Total Ammoniacal Nitrogen	0.720	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	Total Nitrogen	14.8	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	Total Nitrogen kg/day	652	kg/day	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	Total Phosphorous	1.61	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	Total Phosphorous kg/day	70.9	kg/day	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	Total Suspended Solids	13	mg/L	HCC Laboratory
2020006135	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2020	2/08/2020	Total Suspended Solids kg/day	572	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Ammoniacal Nitrogen kg/day	45.2	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	cBOD5 kg/day	178	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/08/2020	3/08/2020	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Daily Flow (client supplied)	44723	m3/day	Client
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Diss Reactive Phos kg/day	85.0	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Dissolved Reactive Phosphorous	1.90	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Nitrate-N	13.5	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Nitrate-N kg/day	604	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Nitrite-N	0.408	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Nitrite-N kg/day	18.2	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	pH	7.3		HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/08/2020	3/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/08/2020	3/08/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Alkalinity	49.8	mg/L CaCO3	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Ammoniacal Nitrogen	1.01	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Nitrogen	16.6	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Nitrogen kg/day	742	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Phosphorous	2.53	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Phosphorous kg/day	113	kg/day	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Suspended Solids	11	mg/L	HCC Laboratory
2020006139	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2020	3/08/2020	Total Suspended Solids kg/day	491	kg/day	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	cBOD5	120	mg/L	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Chemical Oxygen Demand	358	mg/L O2	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Dissolved Reactive Phosphorous	3.94	mg/L	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	pH	7.6		HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Soluble cBOD5	74	mg/L	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Soluble Chemical Oxygen Demand	168	mg/L O2	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Total Alkalinity	210	mg/L CaCO3	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Total Ammoniacal Nitrogen	32.9	mg/L	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Total Nitrogen	53.3	mg/L	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Total Phosphorous	6.24	mg/L	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Total Suspended Solids	75	mg/L	HCC Laboratory
2020006140	Primary Treated Effluent	24 hr composite	Process Control	2/08/2020	3/08/2020	Volatile Suspended Solids	70	mg/L	HCC Laboratory
2020006143	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2020	3/08/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020006143	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2020	3/08/2020	Field Temperature	22.2	°C	HCC Laboratory
2020006143	Final Treated Effluent - post UV	Grab sample	Process Control	3/08/2020	3/08/2020	Field Turbidity	3.2	NTU	HCC Laboratory
2020006143	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2020	3/08/2020	Hourly Flow (client supplied)	2473	m3/hour	Client
2020006143	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2020	3/08/2020	Temperature On Arrival	21.2	°C	HCC Laboratory
2020006143	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2020	3/08/2020	Time Sampled	13:30		HCC Laboratory
2020006143	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2020	3/08/2020	Total Coliforms Enumerated	733	MPN/100mL	HCC Laboratory
2020006143	Final Treated Effluent - post UV	Grab sample	Process Control	3/08/2020	3/08/2020	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Ammoniacal Nitrogen kg/day	31.9	kg/day	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	cBOD5 kg/day	185	kg/day	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory

2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	Daily Flow (client supplied)	46256	m3/day	Client
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Diss Reactive Phos kg/day	99.0	kg/day	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Dissolved Reactive Phosphorous	2.14	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Nitrate-N	12.4	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Nitrate-N kg/day	574	kg/day	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Nitrite-N	0.362	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Nitrite-N kg/day	16.7	kg/day	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	pH	7.2		HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Total Alkalinity	55.7	mg/L CaCO3	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2020	4/08/2020	Total Ammoniacal Nitrogen	0.690	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	Total Nitrogen	15.1	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	Total Nitrogen kg/day	698	kg/day	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	Total Phosphorous	2.42	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	Total Phosphorous kg/day	112	kg/day	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020006162	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2020	4/08/2020	Total Suspended Solids kg/day	462	kg/day	HCC Laboratory
2020006164	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2020	4/08/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020006164	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2020	4/08/2020	Field Temperature	19.5	°C	HCC Laboratory
2020006164	Final Treated Effluent - post UV	Grab sample	Process Control	4/08/2020	4/08/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020006164	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2020	4/08/2020	Hourly Flow (client supplied)	2599	m3/hour	Client
2020006164	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2020	4/08/2020	Temperature On Arrival	19.0	°C	HCC Laboratory
2020006164	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2020	4/08/2020	Time Sampled	11:50		HCC Laboratory
2020006164	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2020	4/08/2020	Total Coliforms Enumerated	537	MPN/100mL	HCC Laboratory
2020006164	Final Treated Effluent - post UV	Grab sample	Process Control	4/08/2020	4/08/2020	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2020006190	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/08/2020	5/08/2020	Daily Flow (client supplied)	45883	m3/day	Client
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	cBOD5	130	mg/L	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Chemical Oxygen Demand	305	mg/L O2	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Dissolved Reactive Phosphorous	4.02	mg/L	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	pH	7.5		HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Soluble cBOD5	85	mg/L	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Ammoniacal Nitrogen	33.8	mg/L	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Nitrogen	69.7	mg/L	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Phosphorous	7.02	mg/L	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Suspended Solids	63	mg/L	HCC Laboratory
2020006191	Primary Treated Effluent	24 hr composite	Process Control	4/08/2020	5/08/2020	Volatile Suspended Solids	39	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	cBOD5 (from frozen sample)	310	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Chemical Oxygen Demand	762	mg/L O2	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Daily Flow (client supplied)	45883	m3/day	Client
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Dissolved Reactive Phosphorous	3.08	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Nitrite-N	0.405	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	pH	7.5		HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Soluble cBOD5	87	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Soluble Chemical Oxygen Demand	201	mg/L O2	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Alkalinity	228	mg/L CaCO3	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Aluminium	7.5	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Arsenic	0.030	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Chromium	0.016	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Copper	0.034	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Lead	0.0036	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Nickel	0.015	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Nitrogen	54.7	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Phosphorous	7.90	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Silver	0.0102	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Suspended Solids	530	mg/L	HCC Laboratory
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Total Zinc	0.145	g/m3	Hill Labs Chem
2020006192	Raw Influent Sewage	24 hr composite	Process Control	4/08/2020	5/08/2020	Volatile Suspended Solids	420	mg/L	HCC Laboratory
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	% Dry Solids	21.6	%	HCC Laboratory
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	% Volatile Solids	68.8	%	HCC Laboratory
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Ammonium-N	7400	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Carbon:Nitrogen Ratio	6.0		Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Dry Matter	18.0	g/100g	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Nitrogen	4.9	g/100g	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Organic Carbon (TOC)	29	g/100g	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Aluminium	27000	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Arsenic	73	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Cadmium	0.6	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Chromium	24	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Copper	153	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Lead	12.1	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Lithium	2.8	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Mercury	0.4	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Nickel	48	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Recoverable Zinc	460	mg/kg(dry)	Hill Labs Chem
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Total Solids	215500	mg/L	HCC Laboratory
2020006194	Biosolids Centrifuge Cake	Grab sample	Process Control	5/08/2020	5/08/2020	Volatile Solids	148300	mg/L	HCC Laboratory
2020006197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2020	5/08/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020006197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2020	5/08/2020	Field Temperature	19.8	°C	HCC Laboratory
2020006197	Final Treated Effluent - post UV	Grab sample	Process Control	5/08/2020	5/08/2020	Field Turbidity	2.8	NTU	HCC Laboratory
2020006197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2020	5/08/2020	Hourly Flow (client supplied)	2592	m3/hour	Client

2020006197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2020	5/08/2020	Temperature On Arrival	17.8	°C	HCC Laboratory
2020006197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2020	5/08/2020	Time Sampled	11:45		HCC Laboratory
2020006197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2020	5/08/2020	Total Coliforms Enumerated	644	MPN/100mL	HCC Laboratory
2020006197	Final Treated Effluent - post UV	Grab sample	Process Control	5/08/2020	5/08/2020	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2020006198	Final Treated Effluent - pre UV	Grab sample	Process Control	5/08/2020	5/08/2020	E.coli Enumerated	5200	MPN/100mL	HCC Laboratory
2020006198	Final Treated Effluent - pre UV	Grab sample	Process Control	5/08/2020	5/08/2020	Field Temperature	19.0	°C	HCC Laboratory
2020006198	Final Treated Effluent - pre UV	Grab sample	Process Control	5/08/2020	5/08/2020	Temperature On Arrival	17.3	°C	HCC Laboratory
2020006198	Final Treated Effluent - pre UV	Grab sample	Process Control	5/08/2020	5/08/2020	Time Sampled	11:25		HCC Laboratory
2020006198	Final Treated Effluent - pre UV	Grab sample	Process Control	5/08/2020	5/08/2020	Total Coliforms Enumerated	45000	MPN/100mL	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	cBOD5 kg/day	181	kg/day	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	Daily Flow (client supplied)	45381	m3/day	Client
2020006222	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/08/2020	6/08/2020	pH	7.4		HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	Total Nitrogen	13.1	mg/L	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	Total Nitrogen kg/day	594	kg/day	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	Total Phosphorous	1.75	mg/L	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	Total Phosphorous kg/day	79.4	kg/day	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	Total Suspended Solids	11	mg/L	HCC Laboratory
2020006222	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2020	6/08/2020	Total Suspended Solids kg/day	499	kg/day	HCC Laboratory
2020006224	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/08/2020	6/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006224	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/08/2020	6/08/2020	Field Temperature	19.9	°C	HCC Laboratory
2020006224	Final Treated Effluent - post UV	Grab sample	Process Control	6/08/2020	6/08/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020006224	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/08/2020	6/08/2020	Hourly Flow (client supplied)	2581	m3/hour	Client
2020006224	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/08/2020	6/08/2020	Temperature On Arrival	17.4	°C	HCC Laboratory
2020006224	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/08/2020	6/08/2020	Time Sampled	12:25		HCC Laboratory
2020006224	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/08/2020	6/08/2020	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2020006224	Final Treated Effluent - post UV	Grab sample	Process Control	6/08/2020	6/08/2020	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2020006258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/08/2020	7/08/2020	Daily Flow (client supplied)	44669	m3/day	Client
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	cBOD5	140	mg/L	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Chemical Oxygen Demand	330	mg/L O2	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Dissolved Reactive Phosphorous	3.33	mg/L	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	pH	7.7		HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Soluble cBOD5	86	mg/L	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Soluble Chemical Oxygen Demand	207	mg/L O2	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Alkalinity	221	mg/L CaCO3	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Ammoniacal Nitrogen	17.7	mg/L	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Nitrogen	47.7	mg/L	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Phosphorous	5.66	mg/L	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Suspended Solids	70	mg/L	HCC Laboratory
2020006259	Primary Treated Effluent	24 hr composite	Process Control	6/08/2020	7/08/2020	Volatile Suspended Solids	62	mg/L	HCC Laboratory
2020006260	Raw Influent Sewage	24 hr composite	Process Control	6/08/2020	7/08/2020	Chemical Oxygen Demand	823	mg/L O2	HCC Laboratory
2020006260	Raw Influent Sewage	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Nitrogen	54.9	mg/L	HCC Laboratory
2020006260	Raw Influent Sewage	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Phosphorous	9.72	mg/L	HCC Laboratory
2020006260	Raw Influent Sewage	24 hr composite	Process Control	6/08/2020	7/08/2020	Total Suspended Solids	440	mg/L	HCC Laboratory
2020006278	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2020	8/08/2020	Daily Flow (client supplied)	51258	m3/day	Client
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Ammoniacal Nitrogen kg/day	119	kg/day	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	cBOD5 kg/day	152	kg/day	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Chemical Oxygen Demand	101	mg/L O2	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	Daily Flow (client supplied)	50968	m3/day	Client
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Diss Reactive Phos kg/day	31.1	kg/day	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Dissolved Reactive Phosphorous	0.610	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Nitrate-N	7.11	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Nitrate-N kg/day	362	kg/day	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Nitrite-N	0.306	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Nitrite-N kg/day	15.6	kg/day	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	pH	7.4		HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Soluble Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Total Alkalinity	76.0	mg/L CaCO3	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/08/2020	9/08/2020	Total Ammoniacal Nitrogen	2.34	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	Total Nitrogen	10.2	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	Total Nitrogen kg/day	520	kg/day	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	Total Phosphorous	0.860	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	Total Phosphorous kg/day	43.8	kg/day	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020006282	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2020	9/08/2020	Total Suspended Solids kg/day	356	kg/day	HCC Laboratory
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1,1,2-Tetrachloroethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1,1-Trichloroethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1,2,2-Tetrachloroethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1,2-Trichloroethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1,2-Trichlorotrifluoroethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1-Dichloroethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1-Dichloroethene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,1-Dichloropropene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2,3-Trichlorobenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2,3-Trichloropropane	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2,4-Trichlorobenzene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2,4-Trichlorobenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2,4-Trimethylbenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2-Dibromo-3-chloropropane	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2-Dibromoethane (EDB)	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2-Dichlorobenzene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2-Dichlorobenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2-Dichloroethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,2-Dichloropropane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,3,5-Trichlorobenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,3,5-Trimethylbenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,3-Dichlorobenzene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	1,3-Dichlorobenzene	<0.0003	g/m3	Hill Labs Chem

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2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Naphthalene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	n-Butylbenzene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Nitrobenzene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	N-Nitrosodi- + Didiphenylamine	<0.0010	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	N-Nitrosodi-n-propylamine	<0.0010	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	n-Propylbenzene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	o-Xylene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Pentachlorophenol (PCP)	<0.010	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Phenanthrene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Phenol	<0.0010	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Pyrene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	sec-Butylbenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Styrene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	tert-Butylbenzene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Tetrachloroethene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Toluene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2020	10/08/2020	Total Ammoniacal Nitrogen	2.28	mg/L	HCC Laboratory
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Chromium	<0.011	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Copper	<0.011	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Lead	<0.0021	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Nickel	<0.011	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Sulphide	<0.002	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Total Zinc	0.026	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	trans-1,2-Dichloroethene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	trans-1,3-Dichloropropene	<0.0005	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Trichloroethene	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Trichlorofluoromethane	<0.0003	g/m3	Hill Labs Chem
2020006289	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2020	10/08/2020	Vinyl chloride	<0.0003	g/m3	Hill Labs Chem
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	cBOD5	120	mg/L	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Chemical Oxygen Demand	303	mg/L O2	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Dissolved Reactive Phosphorous	3.15	mg/L	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	pH	7.6		HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Soluble cBOD5	70	mg/L	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Soluble Chemical Oxygen Demand	167	mg/L O2	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Total Alkalinity	199	mg/L CaCO3	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Total Ammoniacal Nitrogen	29.2	mg/L	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Total Nitrogen	44.4	mg/L	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Total Phosphorous	6.06	mg/L	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Total Suspended Solids	66	mg/L	HCC Laboratory
2020006290	Primary Treated Effluent	24 hr composite	Process Control	9/08/2020	10/08/2020	Volatile Suspended Solids	44	mg/L	HCC Laboratory
2020006293	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2020	10/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006293	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2020	10/08/2020	Field Temperature	13.8	°C	HCC Laboratory
2020006293	Final Treated Effluent - post UV	Grab sample	Process Control	10/08/2020	10/08/2020	Field Turbidity	6.4	NTU	HCC Laboratory
2020006293	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2020	10/08/2020	Hourly Flow (client supplied)	2422	m3/hour	Client
2020006293	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2020	10/08/2020	Temperature On Arrival	8.6	°C	HCC Laboratory
2020006293	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2020	10/08/2020	Time Sampled	14:00		HCC Laboratory
2020006293	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2020	10/08/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020006293	Final Treated Effluent - post UV	Grab sample	Process Control	10/08/2020	10/08/2020	Transmissivity 254nm (filt)	63.6	%T	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Ammoniacal Nitrogen kg/day	121	kg/day	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	cBOD5 kg/day	187	kg/day	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	Daily Flow (client supplied)	46885	m3/day	Client
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Diss Reactive Phos kg/day	65.6	kg/day	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Dissolved Reactive Phosphorous	1.40	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Nitrate-N	9.25	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Nitrate-N kg/day	434	kg/day	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Nitrite-N	0.416	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Nitrite-N kg/day	19.5	kg/day	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	pH	7.3		HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Total Alkalinity	71.8	mg/L CaCO3	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/08/2020	11/08/2020	Total Ammoniacal Nitrogen	2.58	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	Total Nitrogen	12.5	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	Total Nitrogen kg/day	586	kg/day	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	Total Phosphorous	1.52	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	Total Phosphorous kg/day	71.3	kg/day	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020006312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2020	11/08/2020	Total Suspended Solids kg/day	375	kg/day	HCC Laboratory
2020006314	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2020	11/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006314	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2020	11/08/2020	Field Temperature	16.8	°C	HCC Laboratory
2020006314	Final Treated Effluent - post UV	Grab sample	Process Control	11/08/2020	11/08/2020	Field Turbidity	8.9	NTU	HCC Laboratory
2020006314	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2020	11/08/2020	Hourly Flow (client supplied)	2224	m3/hour	Client
2020006314	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2020	11/08/2020	Temperature On Arrival	16.2	°C	HCC Laboratory
2020006314	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2020	11/08/2020	Time Sampled	12:25		HCC Laboratory
2020006314	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2020	11/08/2020	Total Coliforms Enumerated	146	MPN/100mL	HCC Laboratory
2020006314	Final Treated Effluent - post UV	Grab sample	Process Control	11/08/2020	11/08/2020	Transmissivity 254nm (filt)	62.9	%T	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Ammoniacal Nitrogen kg/day	144	kg/day	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	cBOD5 kg/day	204	kg/day	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory

2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	Daily Flow (client supplied)	51193	m3/day	Client
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Diss Reactive Phos kg/day	61.4	kg/day	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Dissolved Reactive Phosphorous	1.20	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Nitrate-N	8.64	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Nitrate-N kg/day	442	kg/day	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Nitrite-N	0.442	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Nitrite-N kg/day	22.6	kg/day	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	pH	7.1		HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Alkalinity	85.1	mg/L CaCO3	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Ammoniacal Nitrogen	2.82	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	Total Nitrogen	14.5	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	Total Nitrogen kg/day	742	kg/day	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	Total Phosphorous	1.55	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	Total Phosphorous kg/day	79.3	kg/day	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020006349	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2020	12/08/2020	Total Suspended Solids kg/day	460	kg/day	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	cBOD5	120	mg/L	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Chemical Oxygen Demand	260	mg/L O2	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Dissolved Reactive Phosphorous	3.58	mg/L	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	pH	7.6		HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Soluble cBOD5	66	mg/L	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Soluble Chemical Oxygen Demand	150	mg/L O2	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Alkalinity	205	mg/L CaCO3	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Ammoniacal Nitrogen	33.8	mg/L	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Nitrogen	39.7	mg/L	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Phosphorous	5.72	mg/L	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Suspended Solids	88	mg/L	HCC Laboratory
2020006350	Primary Treated Effluent	24 hr composite	Process Control	11/08/2020	12/08/2020	Volatile Suspended Solids	69	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	cBOD5 (from frozen sample)	240	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Chemical Oxygen Demand	1250	mg/L O2	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Dissolved Reactive Phosphorous	3.00	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Nitrite-N	0.465	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	pH	7.3		HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Soluble cBOD5	79	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Soluble Chemical Oxygen Demand	172	mg/L O2	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Alkalinity	226	mg/L CaCO3	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Ammoniacal Nitrogen	37.4	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Nitrogen	48.3	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Phosphorous	7.84	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Total Suspended Solids	330	mg/L	HCC Laboratory
2020006351	Raw Influent Sewage	24 hr composite	Process Control	11/08/2020	12/08/2020	Volatile Suspended Solids	270	mg/L	HCC Laboratory
2020006353	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2020	12/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006353	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2020	12/08/2020	Field Temperature	17.8	°C	HCC Laboratory
2020006353	Final Treated Effluent - post UV	Grab sample	Process Control	12/08/2020	12/08/2020	Field Turbidity	2.4	NTU	HCC Laboratory
2020006353	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2020	12/08/2020	Hourly Flow (client supplied)	2542	m3/hour	Client
2020006353	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2020	12/08/2020	Temperature On Arrival	17.0	°C	HCC Laboratory
2020006353	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2020	12/08/2020	Time Sampled	13:55		HCC Laboratory
2020006353	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2020	12/08/2020	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2020006353	Final Treated Effluent - post UV	Grab sample	Process Control	12/08/2020	12/08/2020	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2020006354	Final Treated Effluent - pre UV	Grab sample	Process Control	12/08/2020	12/08/2020	E.coli Enumerated	30900	MPN/100mL	HCC Laboratory
2020006354	Final Treated Effluent - pre UV	Grab sample	Process Control	12/08/2020	12/08/2020	Field Temperature	17.6	°C	HCC Laboratory
2020006354	Final Treated Effluent - pre UV	Grab sample	Process Control	12/08/2020	12/08/2020	Temperature On Arrival	17.0	°C	HCC Laboratory
2020006354	Final Treated Effluent - pre UV	Grab sample	Process Control	12/08/2020	12/08/2020	Time Sampled	13:36		HCC Laboratory
2020006354	Final Treated Effluent - pre UV	Grab sample	Process Control	12/08/2020	12/08/2020	Total Coliforms Enumerated	387300	MPN/100mL	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	cBOD5 kg/day	209	kg/day	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	Daily Flow (client supplied)	52386	m3/day	Client
2020006387	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2020	13/08/2020	pH	7.2		HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	Total Nitrogen	11.7	mg/L	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	Total Nitrogen kg/day	613	kg/day	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	Total Phosphorous	1.42	mg/L	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	Total Phosphorous kg/day	74.4	kg/day	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020006387	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2020	13/08/2020	Total Suspended Solids kg/day	471	kg/day	HCC Laboratory
2020006389	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/08/2020	13/08/2020	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2020006389	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/08/2020	13/08/2020	Field Temperature	20.6	°C	HCC Laboratory
2020006389	Final Treated Effluent - post UV	Grab sample	Process Control	13/08/2020	13/08/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020006389	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/08/2020	13/08/2020	Hourly Flow (client supplied)	2729	m3/hour	Client
2020006389	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/08/2020	13/08/2020	Temperature On Arrival	19.6	°C	HCC Laboratory
2020006389	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/08/2020	13/08/2020	Time Sampled	12:49		HCC Laboratory
2020006389	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/08/2020	13/08/2020	Total Coliforms Enumerated	426	MPN/100mL	HCC Laboratory
2020006389	Final Treated Effluent - post UV	Grab sample	Process Control	13/08/2020	13/08/2020	Transmissivity 254nm (filt)	61.8	%T	HCC Laboratory
2020006419	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/08/2020	14/08/2020	Daily Flow (client supplied)	49502	m3/day	Client
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	cBOD5	120	mg/L	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Chemical Oxygen Demand	270	mg/L O2	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Dissolved Reactive Phosphorous	3.39	mg/L	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	pH	7.7		HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Soluble cBOD5	75	mg/L	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Soluble Chemical Oxygen Demand	168	mg/L O2	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Alkalinity	202	mg/L CaCO3	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Ammoniacal Nitrogen	29.7	mg/L	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Nitrogen	44.0	mg/L	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Phosphorous	5.78	mg/L	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Suspended Solids	70	mg/L	HCC Laboratory
2020006420	Primary Treated Effluent	24 hr composite	Process Control	13/08/2020	14/08/2020	Volatile Suspended Solids	69	mg/L	HCC Laboratory

2020006421	Raw Influent Sewage	24 hr composite	Process Control	13/08/2020	14/08/2020	Chemical Oxygen Demand	697	mg/L O2	HCC Laboratory
2020006421	Raw Influent Sewage	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Nitrogen	54.7	mg/L	HCC Laboratory
2020006421	Raw Influent Sewage	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Phosphorous	8.36	mg/L	HCC Laboratory
2020006421	Raw Influent Sewage	24 hr composite	Process Control	13/08/2020	14/08/2020	Total Suspended Solids	380	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Ammoniacal Nitrogen kg/day	50.0	kg/day	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	Daily Flow (client supplied)	46729	m3/day	Client
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Diss Reactive Phos kg/day	27.6	kg/day	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Dissolved Reactive Phosphorous	0.590	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Nitrate-N	9.30	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Nitrate-N kg/day	435	kg/day	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Nitrite-N	0.310	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Nitrite-N kg/day	14.5	kg/day	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	pH	7.3		HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Total Alkalinity	75.8	mg/L CaCO3	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2020	15/08/2020	Total Ammoniacal Nitrogen	1.07	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	Total Nitrogen	12.3	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	Total Nitrogen kg/day	575	kg/day	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	Total Phosphorous	0.970	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	Total Phosphorous kg/day	45.3	kg/day	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020006433	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2020	15/08/2020	Total Suspended Solids kg/day	467	kg/day	HCC Laboratory
2020006435	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/08/2020	16/08/2020	Daily Flow (client supplied)	47634	m3/day	Client
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Ammoniacal Nitrogen kg/day	150	kg/day	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	cBOD5 kg/day	184	kg/day	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	Daily Flow (client supplied)	46018	m3/day	Client
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Diss Reactive Phos kg/day	41.6	kg/day	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Dissolved Reactive Phosphorous	0.905	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Nitrate-N	8.58	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Nitrate-N kg/day	395	kg/day	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Nitrite-N	0.358	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Nitrite-N kg/day	16.5	kg/day	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	pH	7.5		HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Total Alkalinity	80.9	mg/L CaCO3	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2020	17/08/2020	Total Ammoniacal Nitrogen	3.26	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	Total Nitrogen	13.6	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	Total Nitrogen kg/day	626	kg/day	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	Total Phosphorous	1.91	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	Total Phosphorous kg/day	87.9	kg/day	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020006445	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2020	17/08/2020	Total Suspended Solids kg/day	460	kg/day	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	cBOD5	120	mg/L	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Chemical Oxygen Demand	259	mg/L O2	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Dissolved Reactive Phosphorous	3.61	mg/L	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	pH	7.7		HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Soluble cBOD5	75	mg/L	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Soluble Chemical Oxygen Demand	167	mg/L O2	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Total Alkalinity	207	mg/L CaCO3	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Total Ammoniacal Nitrogen	19.5	mg/L	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Total Nitrogen	48.6	mg/L	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Total Phosphorous	5.34	mg/L	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Total Suspended Solids	84	mg/L	HCC Laboratory
2020006446	Primary Treated Effluent	24 hr composite	Process Control	16/08/2020	17/08/2020	Volatile Suspended Solids	66	mg/L	HCC Laboratory
2020006449	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2020	17/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006449	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2020	17/08/2020	Field Temperature	14.0	°C	HCC Laboratory
2020006449	Final Treated Effluent - post UV	Grab sample	Process Control	17/08/2020	17/08/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020006449	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2020	17/08/2020	Hourly Flow (client supplied)	2480	m3/hour	Client
2020006449	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2020	17/08/2020	Temperature On Arrival	13.6	°C	HCC Laboratory
2020006449	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2020	17/08/2020	Time Sampled	13:30		HCC Laboratory
2020006449	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2020	17/08/2020	Total Coliforms Enumerated	171	MPN/100mL	HCC Laboratory
2020006449	Final Treated Effluent - post UV	Grab sample	Process Control	17/08/2020	17/08/2020	Transmissivity 254nm (filt)	67.4	%T	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Ammoniacal Nitrogen kg/day	133	kg/day	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	cBOD5 kg/day	185	kg/day	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	Daily Flow (client supplied)	46361	m3/day	Client
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Diss Reactive Phos kg/day	56.1	kg/day	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Dissolved Reactive Phosphorous	1.21	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Nitrate-N	9.39	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Nitrate-N kg/day	435	kg/day	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Nitrite-N	0.422	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Nitrite-N kg/day	19.6	kg/day	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	pH	7.4		HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Total Alkalinity	61.7	mg/L CaCO3	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2020	18/08/2020	Total Ammoniacal Nitrogen	2.86	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	Total Nitrogen	14.2	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	Total Nitrogen kg/day	658	kg/day	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	Total Phosphorous	1.52	mg/L	HCC Laboratory

2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	Total Phosphorous kg/day	70.5	kg/day	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020006480	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2020	18/08/2020	Total Suspended Solids kg/day	463	kg/day	HCC Laboratory
2020006482	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2020	18/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006482	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2020	18/08/2020	Field Temperature	19.1	°C	HCC Laboratory
2020006482	Final Treated Effluent - post UV	Grab sample	Process Control	18/08/2020	18/08/2020	Field Turbidity	3.1	NTU	HCC Laboratory
2020006482	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2020	18/08/2020	Hourly Flow (client supplied)	2192	m3/hour	Client
2020006482	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2020	18/08/2020	Temperature On Arrival	17.5	°C	HCC Laboratory
2020006482	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2020	18/08/2020	Time Sampled	12:39		HCC Laboratory
2020006482	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2020	18/08/2020	Total Coliforms Enumerated	134	MPN/100mL	HCC Laboratory
2020006482	Final Treated Effluent - post UV	Grab sample	Process Control	18/08/2020	18/08/2020	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2020006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/08/2020	19/08/2020	Daily Flow (client supplied)	45758	m3/day	Client
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	cBOD5	120	mg/L	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Chemical Oxygen Demand	259	mg/L O2	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Dissolved Reactive Phosphorous	3.96	mg/L	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	pH	7.6		HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Soluble cBOD5	82	mg/L	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Soluble Chemical Oxygen Demand	174	mg/L O2	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Total Alkalinity	224	mg/L CaCO3	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Total Ammoniacal Nitrogen	26.1	mg/L	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Total Nitrogen	48.0	mg/L	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Total Phosphorous	6.10	mg/L	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Total Suspended Solids	64	mg/L	HCC Laboratory
2020006519	Primary Treated Effluent	24 hr composite	Process Control	18/08/2020	19/08/2020	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	cBOD5	320	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Chemical Oxygen Demand	624	mg/L O2	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Dissolved Reactive Phosphorous	2.30	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Nitrite-N	0.230	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	pH	7.3		HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Soluble cBOD5	63	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Soluble Chemical Oxygen Demand	165	mg/L O2	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Total Ammoniacal Nitrogen	39.6	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Total Nitrogen	57.2	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Total Phosphorous	6.52	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Total Suspended Solids	460	mg/L	HCC Laboratory
2020006520	Raw Influent Sewage	24 hr composite	Process Control	19/08/2020	19/08/2020	Volatile Suspended Solids	400	mg/L	HCC Laboratory
2020006522	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2020	19/08/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020006522	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2020	19/08/2020	Field Temperature	19.6	°C	HCC Laboratory
2020006522	Final Treated Effluent - post UV	Grab sample	Process Control	19/08/2020	19/08/2020	Field Turbidity	3.3	NTU	HCC Laboratory
2020006522	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2020	19/08/2020	Hourly Flow (client supplied)	2369	m3/hour	Client
2020006522	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2020	19/08/2020	Temperature On Arrival	17.8	°C	HCC Laboratory
2020006522	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2020	19/08/2020	Time Sampled	11:35		HCC Laboratory
2020006522	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2020	19/08/2020	Total Coliforms Enumerated	146	MPN/100mL	HCC Laboratory
2020006522	Final Treated Effluent - post UV	Grab sample	Process Control	19/08/2020	19/08/2020	Transmissivity 254nm (filt)	67.1	%T	HCC Laboratory
2020006523	Final Treated Effluent - pre UV	Grab sample	Process Control	19/08/2020	19/08/2020	E.coli Enumerated	22800	MPN/100mL	HCC Laboratory
2020006523	Final Treated Effluent - pre UV	Grab sample	Process Control	19/08/2020	19/08/2020	Field Temperature	19.4	°C	HCC Laboratory
2020006523	Final Treated Effluent - pre UV	Grab sample	Process Control	19/08/2020	19/08/2020	Temperature On Arrival	17.4	°C	HCC Laboratory
2020006523	Final Treated Effluent - pre UV	Grab sample	Process Control	19/08/2020	19/08/2020	Time Sampled	11:20		HCC Laboratory
2020006523	Final Treated Effluent - pre UV	Grab sample	Process Control	19/08/2020	19/08/2020	Total Coliforms Enumerated	151500	MPN/100mL	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Ammoniacal Nitrogen kg/day	62.0	kg/day	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	cBOD5 kg/day	189	kg/day	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	Daily Flow (client supplied)	47363	m3/day	Client
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Diss Reactive Phos kg/day	51.2	kg/day	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Dissolved Reactive Phosphorous	1.08	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Nitrate-N	8.85	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Nitrate-N kg/day	419	kg/day	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Nitrite-N	0.645	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Nitrite-N kg/day	30.5	kg/day	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	pH	7.2		HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Total Alkalinity	79.4	mg/L CaCO3	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2020	20/08/2020	Total Ammoniacal Nitrogen	1.31	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	Total Nitrogen	13.4	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	Total Nitrogen kg/day	635	kg/day	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	Total Phosphorous	1.44	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	Total Phosphorous kg/day	68.2	kg/day	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020006545	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2020	20/08/2020	Total Suspended Solids kg/day	473	kg/day	HCC Laboratory
2020006547	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/08/2020	20/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006547	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/08/2020	20/08/2020	Field Temperature	17.8	°C	HCC Laboratory
2020006547	Final Treated Effluent - post UV	Grab sample	Process Control	20/08/2020	20/08/2020	Field Turbidity	2.4	NTU	HCC Laboratory
2020006547	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/08/2020	20/08/2020	Hourly Flow (client supplied)	2569	m3/hour	Client
2020006547	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/08/2020	20/08/2020	Temperature On Arrival	17.4	°C	HCC Laboratory
2020006547	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/08/2020	20/08/2020	Time Sampled	14:10		HCC Laboratory
2020006547	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/08/2020	20/08/2020	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2020006547	Final Treated Effluent - post UV	Grab sample	Process Control	20/08/2020	20/08/2020	Transmissivity 254nm (filt)	65.6	%T	HCC Laboratory
2020006587	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/08/2020	21/08/2020	Daily Flow (client supplied)	46758	m3/day	Client
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	cBOD5	160	mg/L	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Chemical Oxygen Demand	305	mg/L O2	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Dissolved Reactive Phosphorous	3.15	mg/L	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	pH	7.7		HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Soluble cBOD5	84	mg/L	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Soluble Chemical Oxygen Demand	184	mg/L O2	HCC Laboratory

2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Alkalinity	218	mg/L CaCO3	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Ammoniacal Nitrogen	21.6	mg/L	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Nitrogen	44.2	mg/L	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Phosphorous	5.58	mg/L	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Suspended Solids	78	mg/L	HCC Laboratory
2020006588	Primary Treated Effluent	24 hr composite	Process Control	21/08/2020	21/08/2020	Volatile Suspended Solids	72	mg/L	HCC Laboratory
2020006589	Raw Influent Sewage	24 hr composite	Process Control	21/08/2020	21/08/2020	Chemical Oxygen Demand	831	mg/L O2	HCC Laboratory
2020006589	Raw Influent Sewage	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Nitrogen	60.1	mg/L	HCC Laboratory
2020006589	Raw Influent Sewage	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Phosphorous	9.08	mg/L	HCC Laboratory
2020006589	Raw Influent Sewage	24 hr composite	Process Control	21/08/2020	21/08/2020	Total Suspended Solids	290	mg/L	HCC Laboratory
2020006602	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2020	22/08/2020	Daily Flow (client supplied)	47092	m3/day	Client
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	cBOD5 kg/day	143	kg/day	HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	Daily Flow (client supplied)	47790	m3/day	Client
2020006604	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/08/2020	23/08/2020	pH	7.3		HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	Total Nitrogen	9.79	mg/L	HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	Total Nitrogen kg/day	468	kg/day	HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	Total Phosphorous	0.885	mg/L	HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	Total Phosphorous kg/day	42.3	kg/day	HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020006604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2020	23/08/2020	Total Suspended Solids kg/day	382	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Ammoniacal Nitrogen kg/day	67.3	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	cBOD5 kg/day	193	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	Daily Flow (client supplied)	48434	m3/day	Client
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Diss Reactive Phos kg/day	55.7	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Dissolved Reactive Phosphorous	1.15	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Nitrate-N	8.82	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Nitrate-N kg/day	427	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Nitrite-N	0.590	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Nitrite-N kg/day	28.6	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	pH	7.4		HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Total Alkalinity	75.4	mg/L CaCO3	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2020	24/08/2020	Total Ammoniacal Nitrogen	1.39	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	Total Nitrogen	11.9	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	Total Nitrogen kg/day	576	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	Total Phosphorous	1.53	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	Total Phosphorous kg/day	74.1	kg/day	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020006609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2020	24/08/2020	Total Suspended Solids kg/day	387	kg/day	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	cBOD5	110	mg/L	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Chemical Oxygen Demand	233	mg/L O2	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Dissolved Reactive Phosphorous	3.53	mg/L	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	pH	7.6		HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Soluble cBOD5	65	mg/L	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Soluble Chemical Oxygen Demand	149	mg/L O2	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Total Alkalinity	199	mg/L CaCO3	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Total Ammoniacal Nitrogen	25.7	mg/L	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Total Nitrogen	43.8	mg/L	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Total Phosphorous	4.72	mg/L	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Total Suspended Solids	57	mg/L	HCC Laboratory
2020006610	Primary Treated Effluent	24 hr composite	Process Control	23/08/2020	24/08/2020	Volatile Suspended Solids	44	mg/L	HCC Laboratory
2020006613	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2020	24/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006613	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2020	24/08/2020	Field Temperature	19.8	°C	HCC Laboratory
2020006613	Final Treated Effluent - post UV	Grab sample	Process Control	24/08/2020	24/08/2020	Field Turbidity	1.5	NTU	HCC Laboratory
2020006613	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2020	24/08/2020	Hourly Flow (client supplied)	2448	m3/hour	Client
2020006613	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2020	24/08/2020	Temperature On Arrival	19.5	°C	HCC Laboratory
2020006613	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2020	24/08/2020	Time Sampled	13:15		HCC Laboratory
2020006613	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2020	24/08/2020	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2020006613	Final Treated Effluent - post UV	Grab sample	Process Control	24/08/2020	24/08/2020	Transmissivity 254nm (filt)	69.8	%T	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Ammoniacal Nitrogen kg/day	18.1	kg/day	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	cBOD5 kg/day	213	kg/day	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	Daily Flow (client supplied)	53258	m3/day	Client
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Diss Reactive Phos kg/day	82.0	kg/day	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Dissolved Reactive Phosphorous	1.54	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Nitrate-N	9.26	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Nitrate-N kg/day	493	kg/day	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Nitrite-N	0.308	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Nitrite-N kg/day	16.4	kg/day	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	pH	7.1		HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Total Alkalinity	59.9	mg/L CaCO3	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2020	25/08/2020	Total Ammoniacal Nitrogen	0.340	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	Total Nitrogen	11.0	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	Total Nitrogen kg/day	586	kg/day	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	Total Phosphorous	1.91	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	Total Phosphorous kg/day	102	kg/day	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020006634	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2020	25/08/2020	Total Suspended Solids kg/day	532	kg/day	HCC Laboratory
2020006636	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2020	25/08/2020	E.coli Enumerated	30	MPN/100mL	HCC Laboratory
2020006636	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2020	25/08/2020	Field Temperature	19.1	°C	HCC Laboratory
2020006636	Final Treated Effluent - post UV	Grab sample	Process Control	25/08/2020	25/08/2020	Field Turbidity	2.4	NTU	HCC Laboratory
2020006636	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2020	25/08/2020	Hourly Flow (client supplied)	4000	m3/hour	Client

2020006636	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2020	25/08/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020006636	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2020	25/08/2020	Time Sampled	13:45		HCC Laboratory
2020006636	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2020	25/08/2020	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2020006636	Final Treated Effluent - post UV	Grab sample	Process Control	25/08/2020	25/08/2020	Transmissivity 254nm (filt)	68.8	%T	HCC Laboratory
2020006692	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2020	26/08/2020	Daily Flow (client supplied)	72164	m3/day	Client
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	cBOD5	82	mg/L	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Chemical Oxygen Demand	191	mg/L O2	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Dissolved Reactive Phosphorous	2.48	mg/L	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	pH	7.5		HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Soluble cBOD5	41	mg/L	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Soluble Chemical Oxygen Demand	100	mg/L O2	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Alkalinity	150	mg/L CaCO3	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Ammoniacal Nitrogen	22.2	mg/L	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Nitrogen	31.8	mg/L	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Phosphorous	3.50	mg/L	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Suspended Solids	76	mg/L	HCC Laboratory
2020006693	Primary Treated Effluent	24 hr composite	Process Control	25/08/2020	26/08/2020	Volatile Suspended Solids	59	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	cBOD5	140	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Chemical Oxygen Demand	341	mg/L O2	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Dissolved Reactive Phosphorous	1.89	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Nitrite-N	0.580	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	pH	7.4		HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Soluble cBOD5	40	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Soluble Chemical Oxygen Demand	97	mg/L O2	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Alkalinity	158	mg/L CaCO3	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Ammoniacal Nitrogen	20.2	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Nitrogen	27.2	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Phosphorous	4.20	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Total Suspended Solids	310	mg/L	HCC Laboratory
2020006694	Raw Influent Sewage	24 hr composite	Process Control	25/08/2020	26/08/2020	Volatile Suspended Solids	230	mg/L	HCC Laboratory
2020006696	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2020	26/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006696	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2020	26/08/2020	Field Temperature	17.8	°C	HCC Laboratory
2020006696	Final Treated Effluent - post UV	Grab sample	Process Control	26/08/2020	26/08/2020	Field Turbidity	2.6	NTU	HCC Laboratory
2020006696	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2020	26/08/2020	Hourly Flow (client supplied)	3287	m3/hour	Client
2020006696	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2020	26/08/2020	Temperature On Arrival	16.4	°C	HCC Laboratory
2020006696	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2020	26/08/2020	Time Sampled	11:40		HCC Laboratory
2020006696	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2020	26/08/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020006696	Final Treated Effluent - post UV	Grab sample	Process Control	26/08/2020	26/08/2020	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2020006697	Final Treated Effluent - pre UV	Grab sample	Process Control	26/08/2020	26/08/2020	E.coli Enumerated	18500	MPN/100mL	HCC Laboratory
2020006697	Final Treated Effluent - pre UV	Grab sample	Process Control	26/08/2020	26/08/2020	Field Temperature	16.3	°C	HCC Laboratory
2020006697	Final Treated Effluent - pre UV	Grab sample	Process Control	26/08/2020	26/08/2020	Temperature On Arrival	12.0	°C	HCC Laboratory
2020006697	Final Treated Effluent - pre UV	Grab sample	Process Control	26/08/2020	26/08/2020	Time Sampled	10:58		HCC Laboratory
2020006697	Final Treated Effluent - pre UV	Grab sample	Process Control	26/08/2020	26/08/2020	Total Coliforms Enumerated	101700	MPN/100mL	HCC Laboratory
2020006711	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2020	26/08/2020	Daily Flow (client supplied)	61773	m3/day	Client
2020006713	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/08/2020	27/08/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006713	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/08/2020	27/08/2020	Field Temperature	20.4	°C	HCC Laboratory
2020006713	Final Treated Effluent - post UV	Grab sample	Process Control	27/08/2020	27/08/2020	Field Turbidity	2.4	NTU	HCC Laboratory
2020006713	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/08/2020	27/08/2020	Hourly Flow (client supplied)	2908	m3/hour	Client
2020006713	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/08/2020	27/08/2020	Temperature On Arrival	17.3	°C	HCC Laboratory
2020006713	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/08/2020	27/08/2020	Time Sampled	11:57		HCC Laboratory
2020006713	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/08/2020	27/08/2020	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2020006713	Final Treated Effluent - post UV	Grab sample	Process Control	27/08/2020	27/08/2020	Transmissivity 254nm (filt)	67.8	%T	HCC Laboratory
2020006745	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/08/2020	28/08/2020	Daily Flow (client supplied)	58359	m3/day	Client
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	cBOD5	110	mg/L	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Chemical Oxygen Demand	185	mg/L O2	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Dissolved Reactive Phosphorous	2.59	mg/L	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	pH	7.6		HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Soluble cBOD5	54	mg/L	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Soluble Chemical Oxygen Demand	124	mg/L O2	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Alkalinity	177	mg/L CaCO3	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Ammoniacal Nitrogen	15.5	mg/L	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Nitrogen	37.6	mg/L	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Phosphorous	4.08	mg/L	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Suspended Solids	71	mg/L	HCC Laboratory
2020006746	Primary Treated Effluent	24 hr composite	Process Control	27/08/2020	28/08/2020	Volatile Suspended Solids	56	mg/L	HCC Laboratory
2020006747	Raw Influent Sewage	24 hr composite	Process Control	27/08/2020	28/08/2020	Chemical Oxygen Demand	432	mg/L O2	HCC Laboratory
2020006747	Raw Influent Sewage	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Nitrogen	41.1	mg/L	HCC Laboratory
2020006747	Raw Influent Sewage	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Phosphorous	6.56	mg/L	HCC Laboratory
2020006747	Raw Influent Sewage	24 hr composite	Process Control	27/08/2020	28/08/2020	Total Suspended Solids	280	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Ammoniacal Nitrogen kg/day	95.2	kg/day	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	cBOD5 kg/day	174	kg/day	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	Daily Flow (client supplied)	58028	m3/day	Client
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Diss Reactive Phos kg/day	51.6	kg/day	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Dissolved Reactive Phosphorous	0.890	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Nitrate-N	6.90	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Nitrate-N kg/day	400	kg/day	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Nitrite-N	0.520	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Nitrite-N kg/day	30.2	kg/day	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	pH	7.2		HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Total Alkalinity	73.1	mg/L CaCO3	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/08/2020	29/08/2020	Total Ammoniacal Nitrogen	1.64	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	Total Nitrogen	10.6	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	Total Nitrogen kg/day	615	kg/day	HCC Laboratory

2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	Total Phosphorous	1.19	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	Total Phosphorous kg/day	69.1	kg/day	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020006778	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2020	29/08/2020	Total Suspended Solids kg/day	522	kg/day	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	cBOD5 kg/day	157	kg/day	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	Daily Flow (client supplied)	52408	m3/day	Client
2020006780	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/08/2020	30/08/2020	pH	7.2		HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	Total Nitrogen	10.6	mg/L	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	Total Nitrogen kg/day	556	kg/day	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	Total Phosphorous	1.24	mg/L	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	Total Phosphorous kg/day	65.0	kg/day	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020006780	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2020	30/08/2020	Total Suspended Solids kg/day	471	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Ammoniacal Nitrogen kg/day	41.7	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	cBOD5	4	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	cBOD5 kg/day	202	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	Daily Flow (client supplied)	50505	m3/day	Client
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Diss Reactive Phos kg/day	42.2	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Dissolved Reactive Phosphorous	0.835	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Nitrate-N	8.25	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Nitrate-N kg/day	417	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Nitrite-N	0.610	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Nitrite-N kg/day	30.8	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	pH	7.5		HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Total Alkalinity	71.6	mg/L CaCO3	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2020	31/08/2020	Total Ammoniacal Nitrogen	0.825	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	Total Nitrogen	11.1	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	Total Nitrogen kg/day	561	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	Total Phosphorous	1.81	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	Total Phosphorous kg/day	91.4	kg/day	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020006787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2020	31/08/2020	Total Suspended Solids kg/day	606	kg/day	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	cBOD5	110	mg/L	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Chemical Oxygen Demand	227	mg/L O2	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Dissolved Reactive Phosphorous	3.43	mg/L	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	pH	7.9		HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Soluble cBOD5	58	mg/L	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Soluble Chemical Oxygen Demand	138	mg/L O2	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Total Alkalinity	203	mg/L CaCO3	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Total Ammoniacal Nitrogen	31.9	mg/L	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Total Nitrogen	46.4	mg/L	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Total Phosphorous	5.08	mg/L	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Total Suspended Solids	74	mg/L	HCC Laboratory
2020006788	Primary Treated Effluent	24 hr composite	Process Control	30/08/2020	31/08/2020	Volatile Suspended Solids	54	mg/L	HCC Laboratory
2020006790	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2020	31/08/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020006790	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2020	31/08/2020	Field Temperature	19.8	°C	HCC Laboratory
2020006790	Final Treated Effluent - post UV	Grab sample	Process Control	31/08/2020	31/08/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020006790	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2020	31/08/2020	Hourly Flow (client supplied)	2505	m3/hour	Client
2020006790	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2020	31/08/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020006790	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2020	31/08/2020	Time Sampled	13:30		HCC Laboratory
2020006790	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2020	31/08/2020	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2020006790	Final Treated Effluent - post UV	Grab sample	Process Control	31/08/2020	31/08/2020	Transmissivity 254nm (filt)	67.6	%T	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Ammoniacal Nitrogen kg/day	34.5	kg/day	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	cBOD5	4	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	cBOD5 kg/day	197	kg/day	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	Daily Flow (client supplied)	49304	m3/day	Client
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Diss Reactive Phos kg/day	81.8	kg/day	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Dissolved Reactive Phosphorous	1.66	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Nitrate-N	8.72	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Nitrate-N kg/day	430	kg/day	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Nitrite-N	0.428	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Nitrite-N kg/day	21.1	kg/day	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	pH	7.4		HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Total Alkalinity	73.5	mg/L CaCO3	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2020	1/09/2020	Total Ammoniacal Nitrogen	0.700	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	Total Nitrogen	11.4	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	Total Nitrogen kg/day	562	kg/day	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	Total Phosphorous	2.27	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	Total Phosphorous kg/day	112	kg/day	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	Total Suspended Solids	11	mg/L	HCC Laboratory
2020006830	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2020	1/09/2020	Total Suspended Solids kg/day	542	kg/day	HCC Laboratory
2020006832	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2020	1/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020006832	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2020	1/09/2020	Field Temperature	19.0	°C	HCC Laboratory
2020006832	Final Treated Effluent - post UV	Grab sample	Process Control	1/09/2020	1/09/2020	Field Turbidity	3.6	NTU	HCC Laboratory
2020006832	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2020	1/09/2020	Hourly Flow (client supplied)	2289	m3/hour	Client
2020006832	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2020	1/09/2020	Temperature On Arrival	18.4	°C	HCC Laboratory
2020006832	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2020	1/09/2020	Time Sampled	14:15		HCC Laboratory
2020006832	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2020	1/09/2020	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2020006832	Final Treated Effluent - post UV	Grab sample	Process Control	1/09/2020	1/09/2020	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2020006860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/09/2020	2/09/2020	Daily Flow (client supplied)	48339	m3/day	Client
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	cBOD5	120	mg/L	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Chemical Oxygen Demand	279	mg/L O2	HCC Laboratory

2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Dissolved Reactive Phosphorous	3.49	mg/L	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	pH	7.7		HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Soluble cBOD5	74	mg/L	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Soluble Chemical Oxygen Demand	163	mg/L O2	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Alkalinity	238	mg/L CaCO3	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Ammoniacal Nitrogen	37.4	mg/L	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Nitrogen	41.7	mg/L	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Phosphorous	5.38	mg/L	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Suspended Solids	62	mg/L	HCC Laboratory
2020006861	Primary Treated Effluent	24 hr composite	Process Control	1/09/2020	2/09/2020	Volatile Suspended Solids	53	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	cBOD5	350	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Chemical Oxygen Demand	578	mg/L O2	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Daily Flow (client supplied)	48281	m3/day	Client
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Dissolved Reactive Phosphorous	2.69	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Nitrite-N	0.155	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	pH	7.3		HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Soluble Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Alkalinity	300	mg/L CaCO3	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Aluminium	7.8	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Arsenic	0.023	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Chromium	<0.011	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Copper	0.038	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Lead	0.0027	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Nickel	0.014	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Nitrogen	55.8	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Phosphorous	7.42	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Suspended Solids	420	mg/L	HCC Laboratory
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Total Zinc	0.137	g/m3	Hill Labs Chem
2020006862	Raw Influent Sewage	24 hr composite	Process Control	1/09/2020	2/09/2020	Volatile Suspended Solids	380	mg/L	HCC Laboratory
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	% Dry Solids	21.5	%	HCC Laboratory
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	% Volatile Solids	70.0	%	HCC Laboratory
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Ammonium-N	6000	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Carbon:Nitrogen Ratio	5.9		Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Dry Matter	21	g/100g	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Nitrogen	5.6	g/100g	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Organic Carbon (TOC)	33	g/100g	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Aluminium	29000	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Arsenic	80	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Cadmium	0.6	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Chromium	26	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Copper	151	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Lead	13.4	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Lithium	2.9	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Mercury	0.4	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Nickel	37	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Recoverable Zinc	480	mg/kg(dry)	Hill Labs Chem
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Total Solids	215300	mg/L	HCC Laboratory
2020006864	Biosolids Centrifuge Cake	Grab sample	Process Control	2/09/2020	2/09/2020	Volatile Solids	150800	mg/L	HCC Laboratory
2020006867	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2020	2/09/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020006867	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2020	2/09/2020	Field Temperature	20.3	°C	HCC Laboratory
2020006867	Final Treated Effluent - post UV	Grab sample	Process Control	2/09/2020	2/09/2020	Field Turbidity	3.0	NTU	HCC Laboratory
2020006867	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2020	2/09/2020	Hourly Flow (client supplied)	2952	m3/hour	Client
2020006867	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2020	2/09/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020006867	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2020	2/09/2020	Time Sampled	11:27		HCC Laboratory
2020006867	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2020	2/09/2020	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2020006867	Final Treated Effluent - post UV	Grab sample	Process Control	2/09/2020	2/09/2020	Transmissivity 254nm (filt)	64.4	%T	HCC Laboratory
2020006868	Final Treated Effluent - pre UV	Grab sample	Process Control	2/09/2020	2/09/2020	E.coli Enumerated	143900	MPN/100mL	HCC Laboratory
2020006868	Final Treated Effluent - pre UV	Grab sample	Process Control	2/09/2020	2/09/2020	Field Temperature	18.9	°C	HCC Laboratory
2020006868	Final Treated Effluent - pre UV	Grab sample	Process Control	2/09/2020	2/09/2020	Temperature On Arrival	18.5	°C	HCC Laboratory
2020006868	Final Treated Effluent - pre UV	Grab sample	Process Control	2/09/2020	2/09/2020	Time Sampled	11:06		HCC Laboratory
2020006868	Final Treated Effluent - pre UV	Grab sample	Process Control	2/09/2020	2/09/2020	Total Coliforms Enumerated	275500	MPN/100mL	HCC Laboratory
2020006933	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2020	3/09/2020	Daily Flow (client supplied)	48281	m3/day	Client
2020006935	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/09/2020	3/09/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020006935	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/09/2020	3/09/2020	Field Temperature	22.0	°C	HCC Laboratory
2020006935	Final Treated Effluent - post UV	Grab sample	Process Control	3/09/2020	3/09/2020	Field Turbidity	3.6	NTU	HCC Laboratory
2020006935	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/09/2020	3/09/2020	Hourly Flow (client supplied)	2016	m3/hour	Client
2020006935	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/09/2020	3/09/2020	Temperature On Arrival	17.1	°C	HCC Laboratory
2020006935	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/09/2020	3/09/2020	Time Sampled	14:15		HCC Laboratory
2020006935	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/09/2020	3/09/2020	Total Coliforms Enumerated	247	MPN/100mL	HCC Laboratory
2020006935	Final Treated Effluent - post UV	Grab sample	Process Control	3/09/2020	3/09/2020	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2020006962	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/09/2020	4/09/2020	Daily Flow (client supplied)	48151	m3/day	Client
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	cBOD5	130	mg/L	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Chemical Oxygen Demand	262	mg/L O2	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Dissolved Reactive Phosphorous	2.94	mg/L	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	pH	7.7		HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Soluble cBOD5	81	mg/L	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Soluble Chemical Oxygen Demand	176	mg/L O2	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Alkalinity	213	mg/L CaCO3	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Ammoniacal Nitrogen	25.6	mg/L	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Nitrogen	47.7	mg/L	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Phosphorous	5.82	mg/L	HCC Laboratory

2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Suspended Solids	69	mg/L	HCC Laboratory
2020006963	Primary Treated Effluent	24 hr composite	Process Control	3/09/2020	4/09/2020	Volatile Suspended Solids	52	mg/L	HCC Laboratory
2020006964	Raw Influent Sewage	24 hr composite	Process Control	3/09/2020	4/09/2020	Chemical Oxygen Demand	647	mg/L O2	HCC Laboratory
2020006964	Raw Influent Sewage	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Nitrogen	53.6	mg/L	HCC Laboratory
2020006964	Raw Influent Sewage	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Phosphorous	6.64	mg/L	HCC Laboratory
2020006964	Raw Influent Sewage	24 hr composite	Process Control	3/09/2020	4/09/2020	Total Suspended Solids	320	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Ammoniacal Nitrogen kg/day	37.1	kg/day	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	cBOD5	3	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	cBOD5 kg/day	139	kg/day	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/09/2020	5/09/2020	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Daily Flow (client supplied)	46429	m3/day	Client
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Diss Reactive Phos kg/day	27.7	kg/day	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Dissolved Reactive Phosphorous	0.596	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Nitrate-N	8.76	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Nitrate-N kg/day	407	kg/day	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Nitrite-N	0.414	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Nitrite-N kg/day	19.2	kg/day	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	pH	7.2		HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/09/2020	5/09/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/09/2020	5/09/2020	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Alkalinity	76.9	mg/L CaCO3	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Ammoniacal Nitrogen	0.800	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Nitrogen	12.0	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Nitrogen kg/day	557	kg/day	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Phosphorous	0.965	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Phosphorous kg/day	44.8	kg/day	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Suspended Solids	18	mg/L	HCC Laboratory
2020007002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2020	5/09/2020	Total Suspended Solids kg/day	835	kg/day	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	cBOD5	3	mg/L	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	cBOD5 kg/day	135	kg/day	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	Daily Flow (client supplied)	45012	m3/day	Client
2020007005	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/09/2020	6/09/2020	pH	7.3		HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	Total Nitrogen	12.4	mg/L	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	Total Nitrogen kg/day	558	kg/day	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	Total Phosphorous	1.09	mg/L	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	Total Phosphorous kg/day	49.1	kg/day	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020007005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2020	6/09/2020	Total Suspended Solids kg/day	405	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Ammoniacal Nitrogen kg/day	27.2	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	cBOD5	5	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	cBOD5 kg/day	217	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	Daily Flow (client supplied)	43590	m3/day	Client
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Diss Reactive Phos kg/day	47.9	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Dissolved Reactive Phosphorous	1.10	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Nitrate-N	12.3	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Nitrate-N kg/day	536	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Nitrite-N	0.226	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Nitrite-N kg/day	9.85	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	pH	7.4		HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Total Alkalinity	63.6	mg/L CaCO3	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2020	7/09/2020	Total Ammoniacal Nitrogen	0.625	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	Total Nitrogen	14.3	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	Total Nitrogen kg/day	623	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	Total Phosphorous	1.62	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	Total Phosphorous kg/day	70.6	kg/day	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	Total Suspended Solids	16	mg/L	HCC Laboratory
2020007008	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2020	7/09/2020	Total Suspended Solids kg/day	697	kg/day	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	cBOD5	110	mg/L	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Chemical Oxygen Demand	232	mg/L O2	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Dissolved Reactive Phosphorous	3.82	mg/L	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	pH	7.7		HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Soluble cBOD5	65	mg/L	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Soluble Chemical Oxygen Demand	145	mg/L O2	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Total Ammoniacal Nitrogen	37.4	mg/L	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Total Nitrogen	52.0	mg/L	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Total Phosphorous	6.50	mg/L	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Total Suspended Solids	75	mg/L	HCC Laboratory
2020007009	Primary Treated Effluent	24 hr composite	Process Control	6/09/2020	7/09/2020	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2020007012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2020	7/09/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2020	7/09/2020	Field Temperature	21.9	°C	HCC Laboratory
2020007012	Final Treated Effluent - post UV	Grab sample	Process Control	7/09/2020	7/09/2020	Field Turbidity	3.9	NTU	HCC Laboratory
2020007012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2020	7/09/2020	Hourly Flow (client supplied)	2152	m3/hour	Client
2020007012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2020	7/09/2020	Temperature On Arrival	21.3	°C	HCC Laboratory
2020007012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2020	7/09/2020	Time Sampled	13:00		HCC Laboratory
2020007012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2020	7/09/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020007012	Final Treated Effluent - post UV	Grab sample	Process Control	7/09/2020	7/09/2020	Transmissivity 254nm (filt)	65.9	%T	HCC Laboratory
2020007028	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/09/2020	8/09/2020	Ammoniacal Nitrogen kg/day	8.06	kg/day	HCC Laboratory
2020007028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/09/2020	8/09/2020	cBOD5	5	mg/L	HCC Laboratory
2020007028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/09/2020	8/09/2020	cBOD5 kg/day	245	kg/day	HCC Laboratory
2020007028	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/09/2020	8/09/2020	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020007028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/09/2020	8/09/2020	Daily Flow (client supplied)	49144	m3/day	Client
2020007028	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/09/2020	8/09/2020	Diss Reactive Phos kg/day	82.1	kg/day	HCC Laboratory
2020007028	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/09/2020	8/09/2020	Dissolved Reactive Phosphorous	1.67	mg/L	HCC Laboratory
2020007028	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/09/2020	8/09/2020	Nitrate-N	11.9	mg/L	HCC Laboratory

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2020007059	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Hourly Flow (client supplied)	2005	m3/hour	Client
2020007059	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2020007059	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Transmissivity 254nm (filt)	61.8	%T	HCC Laboratory
2020007059	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Time Sampled	18:00		HCC Laboratory
2020007060	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007060	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Field Turbidity	5.0	NTU	HCC Laboratory
2020007060	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Hourly Flow (client supplied)	2243	m3/hour	Client
2020007060	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Total Coliforms Enumerated	275	MPN/100mL	HCC Laboratory
2020007060	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Transmissivity 254nm (filt)	62.2	%T	HCC Laboratory
2020007060	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Time Sampled	19:00		HCC Laboratory
2020007061	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007061	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Field Turbidity	4.7	NTU	HCC Laboratory
2020007061	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Hourly Flow (client supplied)	2567	m3/hour	Client
2020007061	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Total Coliforms Enumerated	199	MPN/100mL	HCC Laboratory
2020007061	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Transmissivity 254nm (filt)	61.1	%T	HCC Laboratory
2020007061	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Time Sampled	20:00		HCC Laboratory
2020007062	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020007062	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Field Turbidity	6.0	NTU	HCC Laboratory
2020007062	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Hourly Flow (client supplied)	2603	m3/hour	Client
2020007062	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Total Coliforms Enumerated	2755	MPN/100mL	HCC Laboratory
2020007062	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Transmissivity 254nm (filt)	61.1	%T	HCC Laboratory
2020007062	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Time Sampled	21:00		HCC Laboratory
2020007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020007063	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Field Turbidity	6.1	NTU	HCC Laboratory
2020007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Hourly Flow (client supplied)	2628	m3/hour	Client
2020007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Total Coliforms Enumerated	331	MPN/100mL	HCC Laboratory
2020007063	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Transmissivity 254nm (filt)	60.7	%T	HCC Laboratory
2020007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Time Sampled	22:00		HCC Laboratory
2020007064	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007064	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Field Turbidity	6.6	NTU	HCC Laboratory
2020007064	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Hourly Flow (client supplied)	2207	m3/hour	Client
2020007064	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Total Coliforms Enumerated	206	MPN/100mL	HCC Laboratory
2020007064	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	10/09/2020	Transmissivity 254nm (filt)	61.4	%T	HCC Laboratory
2020007064	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	10/09/2020	Time Sampled	23:00		HCC Laboratory
2020007065	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020007065	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	6.8	NTU	HCC Laboratory
2020007065	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	1917	m3/hour	Client
2020007065	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	288	MPN/100mL	HCC Laboratory
2020007065	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	61.5	%T	HCC Laboratory
2020007065	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	00:00		HCC Laboratory
2020007066	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020007066	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	5.8	NTU	HCC Laboratory
2020007066	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	1746	m3/hour	Client
2020007066	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	384	MPN/100mL	HCC Laboratory
2020007066	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	60.6	%T	HCC Laboratory
2020007066	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	01:00		HCC Laboratory
2020007067	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020007067	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	6.4	NTU	HCC Laboratory
2020007067	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	1275	m3/hour	Client
2020007067	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	657	MPN/100mL	HCC Laboratory
2020007067	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	61.8	%T	HCC Laboratory
2020007067	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	02:00		HCC Laboratory
2020007068	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007068	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	5.5	NTU	HCC Laboratory
2020007068	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	821	m3/hour	Client
2020007068	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2020007068	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	62.0	%T	HCC Laboratory
2020007068	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	03:00		HCC Laboratory
2020007069	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020007069	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	4.9	NTU	HCC Laboratory
2020007069	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	1033	m3/hour	Client
2020007069	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	171	MPN/100mL	HCC Laboratory
2020007069	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	61.6	%T	HCC Laboratory
2020007069	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	04:00		HCC Laboratory
2020007070	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007070	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	4.2	NTU	HCC Laboratory
2020007070	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	814	m3/hour	Client
2020007070	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	171	MPN/100mL	HCC Laboratory
2020007070	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	62.0	%T	HCC Laboratory
2020007070	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	05:00		HCC Laboratory
2020007071	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007071	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	3.4	NTU	HCC Laboratory
2020007071	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	904	m3/hour	Client
2020007071	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2020007071	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	62.5	%T	HCC Laboratory
2020007071	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	06:00		HCC Laboratory
2020007072	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007072	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	5.5	NTU	HCC Laboratory
2020007072	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	1066	m3/hour	Client
2020007072	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2020007072	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	62.5	%T	HCC Laboratory
2020007072	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	07:00		HCC Laboratory
2020007073	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020007073	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	3.6	NTU	HCC Laboratory
2020007073	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	1598	m3/hour	Client
2020007073	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	336	MPN/100mL	HCC Laboratory
2020007073	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	62.6	%T	HCC Laboratory
2020007073	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	08:00		HCC Laboratory
2020007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/09/2020	9/09/2020	Daily Flow (client supplied)	47754	m3/day	Client
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	cBOD5	120	mg/L	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Chemical Oxygen Demand	259	mg/L O2	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Dissolved Reactive Phosphorous	4.02	mg/L	HCC Laboratory

2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	pH	7.7		HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Soluble cBOD5	76	mg/L	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Soluble Chemical Oxygen Demand	162	mg/L O2	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Ammoniacal Nitrogen	24.7	mg/L	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Nitrogen	47.0	mg/L	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Phosphorous	6.52	mg/L	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Suspended Solids	70	mg/L	HCC Laboratory
2020007097	Primary Treated Effluent	24 hr composite	Process Control	8/09/2020	9/09/2020	Volatile Suspended Solids	55	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	cBOD5	370	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Chemical Oxygen Demand	1280	mg/L O2	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Dissolved Reactive Phosphorous	3.51	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Nitrite-N	0.352	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	pH	7.2		HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Soluble cBOD5	89	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Soluble Chemical Oxygen Demand	187	mg/L O2	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Ammoniacal Nitrogen	27.9	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Nitrogen	59.2	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Phosphorous	8.62	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Total Suspended Solids	630	mg/L	HCC Laboratory
2020007098	Raw Influent Sewage	24 hr composite	Process Control	8/09/2020	9/09/2020	Volatile Suspended Solids	510	mg/L	HCC Laboratory
2020007100	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	9/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007100	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	9/09/2020	Field Temperature	18.9	°C	HCC Laboratory
2020007100	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	9/09/2020	Field Turbidity	4.9	NTU	HCC Laboratory
2020007100	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	9/09/2020	Hourly Flow (client supplied)	2264	m3/hour	Client
2020007100	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	9/09/2020	Temperature On Arrival	18.8	°C	HCC Laboratory
2020007100	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	9/09/2020	Time Sampled	12:15		HCC Laboratory
2020007100	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2020	9/09/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020007100	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2020	9/09/2020	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2020007101	Final Treated Effluent - pre UV	Grab sample	Process Control	9/09/2020	9/09/2020	E.coli Enumerated	81600	MPN/100mL	HCC Laboratory
2020007101	Final Treated Effluent - pre UV	Grab sample	Process Control	9/09/2020	9/09/2020	Field Temperature	19.3	°C	HCC Laboratory
2020007101	Final Treated Effluent - pre UV	Grab sample	Process Control	9/09/2020	9/09/2020	Temperature On Arrival	18.5	°C	HCC Laboratory
2020007101	Final Treated Effluent - pre UV	Grab sample	Process Control	9/09/2020	9/09/2020	Time Sampled	11:57		HCC Laboratory
2020007101	Final Treated Effluent - pre UV	Grab sample	Process Control	9/09/2020	9/09/2020	Total Coliforms Enumerated	410600	MPN/100mL	HCC Laboratory
2020007149	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2020	10/09/2020	Daily Flow (client supplied)	46512	m3/day	Client
2020007155	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007155	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Field Temperature	23.4	°C	HCC Laboratory
2020007155	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Field Turbidity	3.3	NTU	HCC Laboratory
2020007155	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Hourly Flow (client supplied)	2182	m3/hour	Client
2020007155	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Temperature On Arrival	22.8	°C	HCC Laboratory
2020007155	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Time Sampled	14:30		HCC Laboratory
2020007155	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2020	10/09/2020	Total Coliforms Enumerated	238	MPN/100mL	HCC Laboratory
2020007155	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2020	10/09/2020	Transmissivity 254nm (filt)	56.2	%T	HCC Laboratory
2020007205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/09/2020	11/09/2020	Daily Flow (client supplied)	46230	m3/day	Client
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	cBOD5	140	mg/L	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Chemical Oxygen Demand	312	mg/L O2	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Dissolved Reactive Phosphorous	3.46	mg/L	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	pH	8.0		HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Soluble cBOD5	85	mg/L	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Soluble Chemical Oxygen Demand	192	mg/L O2	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Alkalinity	218	mg/L CaCO3	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Ammoniacal Nitrogen	35.8	mg/L	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Nitrogen	44.9	mg/L	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Phosphorous	5.86	mg/L	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Suspended Solids	82	mg/L	HCC Laboratory
2020007206	Primary Treated Effluent	24 hr composite	Process Control	10/09/2020	11/09/2020	Volatile Suspended Solids	79	mg/L	HCC Laboratory
2020007207	Raw Influent Sewage	24 hr composite	Process Control	10/09/2020	11/09/2020	Chemical Oxygen Demand	522	mg/L O2	HCC Laboratory
2020007207	Raw Influent Sewage	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Nitrogen	63.9	mg/L	HCC Laboratory
2020007207	Raw Influent Sewage	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Phosphorous	9.18	mg/L	HCC Laboratory
2020007207	Raw Influent Sewage	24 hr composite	Process Control	10/09/2020	11/09/2020	Total Suspended Solids	500	mg/L	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	cBOD5 kg/day	188	kg/day	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	Daily Flow (client supplied)	47172	m3/day	Client
2020007236	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/09/2020	12/09/2020	pH	7.3		HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	Total Nitrogen	10.8	mg/L	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	Total Nitrogen kg/day	509	kg/day	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	Total Phosphorous	1.25	mg/L	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	Total Phosphorous kg/day	59.0	kg/day	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	Total Suspended Solids	14	mg/L	HCC Laboratory
2020007236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2020	12/09/2020	Total Suspended Solids kg/day	660	kg/day	HCC Laboratory
2020007238	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2020	13/09/2020	Daily Flow (client supplied)	45453	m3/day	Client
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Ammoniacal Nitrogen kg/day	18.0	kg/day	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2020	14/09/2020	cBOD5	4	mg/L	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2020	14/09/2020	cBOD5 kg/day	178	kg/day	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Chemical Oxygen Demand	46	mg/L O2	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2020	14/09/2020	Daily Flow (client supplied)	44516	m3/day	Client
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Diss Reactive Phos kg/day	41.8	kg/day	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Dissolved Reactive Phosphorous	0.940	mg/L	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Nitrate-N	10.5	mg/L	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Nitrate-N kg/day	467	kg/day	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Nitrite-N	0.216	mg/L	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Nitrite-N kg/day	9.62	kg/day	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	pH	7.3		HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Total Alkalinity	73.5	mg/L CaCO3	HCC Laboratory
2020007242	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2020	14/09/2020	Total Ammoniacal Nitrogen	0.405	mg/L	HCC Laboratory

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2020007319	Primary Treated Effluent	24 hr composite	Process Control	15/09/2020	16/09/2020	Total Phosphorous	5.78	mg/L	HCC Laboratory
2020007319	Primary Treated Effluent	24 hr composite	Process Control	15/09/2020	16/09/2020	Total Suspended Solids	86	mg/L	HCC Laboratory
2020007319	Primary Treated Effluent	24 hr composite	Process Control	15/09/2020	16/09/2020	Volatile Suspended Solids	73	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	cBOD5	370	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Chemical Oxygen Demand	767	mg/L O2	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Dissolved Reactive Phosphorous	3.56	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Nitrite-N	0.198	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	pH	7.5		HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Soluble cBOD5	82	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Soluble Chemical Oxygen Demand	191	mg/L O2	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Total Alkalinity	259	mg/L CaCO3	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Total Ammoniacal Nitrogen	37.1	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Total Nitrogen	56.6	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Total Phosphorous	8.36	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Total Suspended Solids	470	mg/L	HCC Laboratory
2020007320	Raw Influent Sewage	24 hr composite	Process Control	15/09/2020	16/09/2020	Volatile Suspended Solids	400	mg/L	HCC Laboratory
2020007322	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2020	16/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007322	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2020	16/09/2020	Field Temperature	19.0	°C	HCC Laboratory
2020007322	Final Treated Effluent - post UV	Grab sample	Process Control	16/09/2020	16/09/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020007322	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2020	16/09/2020	Hourly Flow (client supplied)	2192	m3/hour	Client
2020007322	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2020	16/09/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020007322	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2020	16/09/2020	Time Sampled	14:10		HCC Laboratory
2020007322	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2020	16/09/2020	Total Coliforms Enumerated	379	MPN/100mL	HCC Laboratory
2020007322	Final Treated Effluent - post UV	Grab sample	Process Control	16/09/2020	16/09/2020	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2020007323	Final Treated Effluent - pre UV	Grab sample	Process Control	16/09/2020	16/09/2020	E.coli Enumerated	24300	MPN/100mL	HCC Laboratory
2020007323	Final Treated Effluent - pre UV	Grab sample	Process Control	16/09/2020	16/09/2020	Field Temperature	14.3	°C	HCC Laboratory
2020007323	Final Treated Effluent - pre UV	Grab sample	Process Control	16/09/2020	16/09/2020	Temperature On Arrival	13.8	°C	HCC Laboratory
2020007323	Final Treated Effluent - pre UV	Grab sample	Process Control	16/09/2020	16/09/2020	Time Sampled	14:00		HCC Laboratory
2020007323	Final Treated Effluent - pre UV	Grab sample	Process Control	16/09/2020	16/09/2020	Total Coliforms Enumerated	125900	MPN/100mL	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Ammoniacal Nitrogen kg/day	20.8	kg/day	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	cBOD5	5	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	cBOD5 kg/day	230	kg/day	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	Daily Flow (client supplied)	46134	m3/day	Client
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Diss Reactive Phos kg/day	27.0	kg/day	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Dissolved Reactive Phosphorous	0.586	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Nitrate-N	7.04	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Nitrate-N kg/day	325	kg/day	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Nitrite-N	0.236	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Nitrite-N kg/day	10.9	kg/day	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	pH	7.5		HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Total Alkalinity	90.1	mg/L CaCO3	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2020	17/09/2020	Total Ammoniacal Nitrogen	0.450	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	Total Nitrogen	9.62	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	Total Nitrogen kg/day	88.6	kg/day	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	Total Phosphorous	0.840	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	Total Phosphorous kg/day	38.8	kg/day	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2020	17/09/2020	Total Suspended Solids kg/day	322	kg/day	HCC Laboratory
2020007364	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/09/2020	17/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007364	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/09/2020	17/09/2020	Field Temperature	19.4	°C	HCC Laboratory
2020007364	Final Treated Effluent - post UV	Grab sample	Process Control	17/09/2020	17/09/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020007364	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/09/2020	17/09/2020	Hourly Flow (client supplied)	2088	m3/hour	Client
2020007364	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/09/2020	17/09/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020007364	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/09/2020	17/09/2020	Time Sampled	13:47		HCC Laboratory
2020007364	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/09/2020	17/09/2020	Total Coliforms Enumerated	96	MPN/100mL	HCC Laboratory
2020007364	Final Treated Effluent - post UV	Grab sample	Process Control	17/09/2020	17/09/2020	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2020007398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/09/2020	18/09/2020	Daily Flow (client supplied)	44838	m3/day	Client
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	cBOD5	140	mg/L	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Chemical Oxygen Demand	310	mg/L O2	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Dissolved Reactive Phosphorous	3.56	mg/L	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	pH	7.7		HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Soluble cBOD5	88	mg/L	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Alkalinity	233	mg/L CaCO3	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Ammoniacal Nitrogen	39.2	mg/L	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Nitrogen	49.9	mg/L	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Phosphorous	6.54	mg/L	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Suspended Solids	61	mg/L	HCC Laboratory
2020007399	Primary Treated Effluent	24 hr composite	Process Control	17/09/2020	18/09/2020	Volatile Suspended Solids	61	mg/L	HCC Laboratory
2020007400	Raw Influent Sewage	24 hr composite	Process Control	17/09/2020	18/09/2020	Chemical Oxygen Demand	961	mg/L O2	HCC Laboratory
2020007400	Raw Influent Sewage	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Nitrogen	60.1	mg/L	HCC Laboratory
2020007400	Raw Influent Sewage	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Phosphorous	8.38	mg/L	HCC Laboratory
2020007400	Raw Influent Sewage	24 hr composite	Process Control	17/09/2020	18/09/2020	Total Suspended Solids	510	mg/L	HCC Laboratory
2020007426	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/09/2020	19/09/2020	Daily Flow (client supplied)	46082	m3/day	Client
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	cBOD5 kg/day	90.0	kg/day	HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	Daily Flow (client supplied)	45067	m3/day	Client
2020007428	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/09/2020	20/09/2020	pH	7.5		HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	Total Nitrogen	10.9	mg/L	HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	Total Nitrogen kg/day	491	kg/day	HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	Total Phosphorous	0.255	mg/L	HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	Total Phosphorous kg/day	11.5	kg/day	HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020007428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2020	20/09/2020	Total Suspended Solids kg/day	315	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Ammoniacal Nitrogen kg/day	21.9	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	cBOD5	3	mg/L	HCC Laboratory

2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	cBOD5 kg/day	134	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	Daily Flow (client supplied)	44692	m3/day	Client
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Diss Reactive Phos kg/day	23.8	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Dissolved Reactive Phosphorous	0.532	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Nitrate-N	9.62	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Nitrate-N kg/day	430	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Nitrite-N	0.152	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Nitrite-N kg/day	6.79	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	pH	7.4		HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Total Alkalinity	73.3	mg/L CaCO3	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2020	21/09/2020	Total Ammoniacal Nitrogen	0.490	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	Total Nitrogen	11.4	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	Total Nitrogen kg/day	509	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	Total Phosphorous	0.865	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	Total Phosphorous kg/day	38.7	kg/day	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020007434	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2020	21/09/2020	Total Suspended Solids kg/day	402	kg/day	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	cBOD5	120	mg/L	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Chemical Oxygen Demand	326	mg/L O2	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Dissolved Reactive Phosphorous	3.86	mg/L	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	pH	7.6		HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Soluble cBOD5	82	mg/L	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Soluble Chemical Oxygen Demand	183	mg/L O2	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Total Alkalinity	245	mg/L CaCO3	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Total Ammoniacal Nitrogen	38.1	mg/L	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Total Nitrogen	52.3	mg/L	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Total Phosphorous	6.70	mg/L	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Total Suspended Solids	74	mg/L	HCC Laboratory
2020007435	Primary Treated Effluent	24 hr composite	Process Control	20/09/2020	21/09/2020	Volatile Suspended Solids	71	mg/L	HCC Laboratory
2020007438	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2020	21/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007438	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2020	21/09/2020	Field Temperature	22.3	°C	HCC Laboratory
2020007438	Final Treated Effluent - post UV	Grab sample	Process Control	21/09/2020	21/09/2020	Field Turbidity	1.8	NTU	HCC Laboratory
2020007438	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2020	21/09/2020	Hourly Flow (client supplied)	2664	m3/hour	Client
2020007438	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2020	21/09/2020	Temperature On Arrival	20.0	°C	HCC Laboratory
2020007438	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2020	21/09/2020	Time Sampled	12:10		HCC Laboratory
2020007438	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2020	21/09/2020	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2020007438	Final Treated Effluent - post UV	Grab sample	Process Control	21/09/2020	21/09/2020	Transmissivity 254nm (filt)	67.4	%T	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Ammoniacal Nitrogen kg/day	45.7	kg/day	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	cBOD5 kg/day	183	kg/day	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	Daily Flow (client supplied)	45843	m3/day	Client
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Diss Reactive Phos kg/day	38.4	kg/day	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Dissolved Reactive Phosphorous	0.838	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Nitrate-N	8.76	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Nitrate-N kg/day	402	kg/day	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Nitrite-N	0.210	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Nitrite-N kg/day	9.63	kg/day	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	pH	7.1		HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Soluble Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Total Alkalinity	62.8	mg/L CaCO3	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2020	22/09/2020	Total Ammoniacal Nitrogen	0.996	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	Total Nitrogen	11.4	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	Total Nitrogen kg/day	523	kg/day	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	Total Phosphorous	1.02	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	Total Phosphorous kg/day	46.8	kg/day	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020007485	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2020	22/09/2020	Total Suspended Solids kg/day	320	kg/day	HCC Laboratory
2020007487	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2020	22/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007487	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2020	22/09/2020	Field Temperature	19.1	°C	HCC Laboratory
2020007487	Final Treated Effluent - post UV	Grab sample	Process Control	22/09/2020	22/09/2020	Field Turbidity	2.3	NTU	HCC Laboratory
2020007487	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2020	22/09/2020	Hourly Flow (client supplied)	2116	m3/hour	Client
2020007487	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2020	22/09/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020007487	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2020	22/09/2020	Time Sampled	12:55		HCC Laboratory
2020007487	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2020	22/09/2020	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2020007487	Final Treated Effluent - post UV	Grab sample	Process Control	22/09/2020	22/09/2020	Transmissivity 254nm (filt)	60.8	%T	HCC Laboratory
2020007528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/09/2020	23/09/2020	Daily Flow (client supplied)	44486	m3/day	Client
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	cBOD5	130	mg/L	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Chemical Oxygen Demand	317	mg/L O2	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Dissolved Reactive Phosphorous	4.12	mg/L	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	pH	7.7		HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Soluble cBOD5	86	mg/L	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Soluble Chemical Oxygen Demand	204	mg/L O2	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Alkalinity	248	mg/L CaCO3	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Ammoniacal Nitrogen	40.9	mg/L	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Nitrogen	48.7	mg/L	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Phosphorous	6.18	mg/L	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Suspended Solids	56	mg/L	HCC Laboratory
2020007529	Primary Treated Effluent	24 hr composite	Process Control	22/09/2020	23/09/2020	Volatile Suspended Solids	48	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	cBOD5	370	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Chemical Oxygen Demand	542	mg/L O2	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Dissolved Reactive Phosphorous	3.16	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Nitrite-N	0.138	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	pH	7.3		HCC Laboratory

2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Soluble cBOD5	95	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Soluble Chemical Oxygen Demand	219	mg/L O2	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Alkalinity	281	mg/L CaCO3	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Ammoniacal Nitrogen	37.7	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Nitrogen	56.9	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Phosphorous	7.62	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Total Suspended Solids	400	mg/L	HCC Laboratory
2020007530	Raw Influent Sewage	24 hr composite	Process Control	22/09/2020	23/09/2020	Volatile Suspended Solids	350	mg/L	HCC Laboratory
2020007532	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2020	23/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007532	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2020	23/09/2020	Field Temperature	20.6	°C	HCC Laboratory
2020007532	Final Treated Effluent - post UV	Grab sample	Process Control	23/09/2020	23/09/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020007532	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2020	23/09/2020	Hourly Flow (client supplied)	2671	m3/hour	Client
2020007532	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2020	23/09/2020	Temperature On Arrival	19.6	°C	HCC Laboratory
2020007532	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2020	23/09/2020	Time Sampled	10:40		HCC Laboratory
2020007532	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2020	23/09/2020	Total Coliforms Enumerated	120	MPN/100mL	HCC Laboratory
2020007532	Final Treated Effluent - post UV	Grab sample	Process Control	23/09/2020	23/09/2020	Transmissivity 254nm (filt)	62.6	%T	HCC Laboratory
2020007533	Final Treated Effluent - pre UV	Grab sample	Process Control	23/09/2020	23/09/2020	E.coli Enumerated	21800	MPN/100mL	HCC Laboratory
2020007533	Final Treated Effluent - pre UV	Grab sample	Process Control	23/09/2020	23/09/2020	Field Temperature	18.0	°C	HCC Laboratory
2020007533	Final Treated Effluent - pre UV	Grab sample	Process Control	23/09/2020	23/09/2020	Temperature On Arrival	17.7	°C	HCC Laboratory
2020007533	Final Treated Effluent - pre UV	Grab sample	Process Control	23/09/2020	23/09/2020	Time Sampled	10:30		HCC Laboratory
2020007533	Final Treated Effluent - pre UV	Grab sample	Process Control	23/09/2020	23/09/2020	Total Coliforms Enumerated	204600	MPN/100mL	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	cBOD5	4	mg/L	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	cBOD5 kg/day	177	kg/day	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	Daily Flow (client supplied)	44402	m3/day	Client
2020007573	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2020	24/09/2020	pH	7.6		HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	Total Nitrogen	9.69	mg/L	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	Total Nitrogen kg/day	430	kg/day	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	Total Phosphorous	0.442	mg/L	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	Total Phosphorous kg/day	19.6	kg/day	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020007573	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2020	24/09/2020	Total Suspended Solids kg/day	222	kg/day	HCC Laboratory
2020007575	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/09/2020	24/09/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007575	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/09/2020	24/09/2020	Field Temperature	19.9	°C	HCC Laboratory
2020007575	Final Treated Effluent - post UV	Grab sample	Process Control	24/09/2020	24/09/2020	Field Turbidity	2.0	NTU	HCC Laboratory
2020007575	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/09/2020	24/09/2020	Hourly Flow (client supplied)	2333	m3/hour	Client
2020007575	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/09/2020	24/09/2020	Temperature On Arrival	19.1	°C	HCC Laboratory
2020007575	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/09/2020	24/09/2020	Time Sampled	13:45		HCC Laboratory
2020007575	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/09/2020	24/09/2020	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2020007575	Final Treated Effluent - post UV	Grab sample	Process Control	24/09/2020	24/09/2020	Transmissivity 254nm (filt)	62.7	%T	HCC Laboratory
2020007600	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/09/2020	25/09/2020	Daily Flow (client supplied)	46229	m3/day	Client
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	cBOD5	130	mg/L	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Chemical Oxygen Demand	308	mg/L O2	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Dissolved Reactive Phosphorous	3.99	mg/L	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	pH	7.7		HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Soluble cBOD5	73	mg/L	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Soluble Chemical Oxygen Demand	169	mg/L O2	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Alkalinity	248	mg/L CaCO3	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Ammoniacal Nitrogen	38.6	mg/L	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Nitrogen	49.6	mg/L	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Phosphorous	6.14	mg/L	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Suspended Solids	59	mg/L	HCC Laboratory
2020007601	Primary Treated Effluent	24 hr composite	Process Control	24/09/2020	25/09/2020	Volatile Suspended Solids	48	mg/L	HCC Laboratory
2020007602	Raw Influent Sewage	24 hr composite	Process Control	24/09/2020	25/09/2020	Chemical Oxygen Demand	639	mg/L O2	HCC Laboratory
2020007602	Raw Influent Sewage	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Nitrogen	45.6	mg/L	HCC Laboratory
2020007602	Raw Influent Sewage	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Phosphorous	8.20	mg/L	HCC Laboratory
2020007602	Raw Influent Sewage	24 hr composite	Process Control	24/09/2020	25/09/2020	Total Suspended Solids	390	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Ammoniacal Nitrogen kg/day	47.6	kg/day	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	cBOD5 kg/day	138	kg/day	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	Daily Flow (client supplied)	46258	m3/day	Client
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Diss Reactive Phos kg/day	6.61	kg/day	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Dissolved Reactive Phosphorous	0.143	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Nitrate-N	7.31	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Nitrate-N kg/day	338	kg/day	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Nitrite-N	0.206	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Nitrite-N kg/day	9.53	kg/day	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	pH	7.6		HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Total Alkalinity	76.2	mg/L CaCO3	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2020	26/09/2020	Total Ammoniacal Nitrogen	1.03	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	Total Nitrogen	10.1	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	Total Nitrogen kg/day	467	kg/day	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	Total Phosphorous	0.370	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	Total Phosphorous kg/day	17.1	kg/day	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	Total Suspended Solids	4	mg/L	HCC Laboratory
2020007622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2020	26/09/2020	Total Suspended Solids kg/day	185	kg/day	HCC Laboratory
2020007624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/09/2020	27/09/2020	Daily Flow (client supplied)	44304	m3/day	Client
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Ammoniacal Nitrogen kg/day	64.2	kg/day	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	cBOD5	2	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	cBOD5 kg/day	93.0	kg/day	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	Daily Flow (client supplied)	46846	m3/day	Client
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Diss Reactive Phos kg/day	5.86	kg/day	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Dissolved Reactive Phosphorous	0.125	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Nitrate-N	8.10	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Nitrate-N kg/day	379	kg/day	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Nitrite-N	0.192	mg/L	HCC Laboratory

2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Nitrite-N kg/day	8.99	kg/day	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	pH	7.8		HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Total Alkalinity	76.2	mg/L CaCO3	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2020	28/09/2020	Total Ammoniacal Nitrogen	1.37	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	Total Nitrogen	10.6	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	Total Nitrogen kg/day	497	kg/day	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	Total Phosphorous	0.330	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	Total Phosphorous kg/day	15.5	kg/day	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	Total Suspended Solids	4	mg/L	HCC Laboratory
2020007627	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2020	28/09/2020	Total Suspended Solids kg/day	187	kg/day	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	cBOD5	93	mg/L	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Chemical Oxygen Demand	280	mg/L O2	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Dissolved Reactive Phosphorous	3.89	mg/L	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	pH	7.6		HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Soluble cBOD5	52	mg/L	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Soluble Chemical Oxygen Demand	129	mg/L O2	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Total Alkalinity	210	mg/L CaCO3	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Total Ammoniacal Nitrogen	33.9	mg/L	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Total Nitrogen	47.2	mg/L	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Total Phosphorous	6.34	mg/L	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Total Suspended Solids	78	mg/L	HCC Laboratory
2020007628	Primary Treated Effluent	24 hr composite	Process Control	27/09/2020	28/09/2020	Volatile Suspended Solids	70	mg/L	HCC Laboratory
2020007631	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2020	28/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007631	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2020	28/09/2020	Field Temperature	20.2	°C	HCC Laboratory
2020007631	Final Treated Effluent - post UV	Grab sample	Process Control	28/09/2020	28/09/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020007631	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2020	28/09/2020	Hourly Flow (client supplied)	2700	m3/hour	Client
2020007631	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2020	28/09/2020	Temperature On Arrival	18.9	°C	HCC Laboratory
2020007631	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2020	28/09/2020	Time Sampled	11:55		HCC Laboratory
2020007631	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2020	28/09/2020	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2020007631	Final Treated Effluent - post UV	Grab sample	Process Control	28/09/2020	28/09/2020	Transmissivity 254nm (filt)	67.8	%T	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Ammoniacal Nitrogen kg/day	42.8	kg/day	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	cBOD5	2	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	cBOD5 kg/day	98.0	kg/day	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	Daily Flow (client supplied)	49434	m3/day	Client
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Diss Reactive Phos kg/day	24.2	kg/day	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Dissolved Reactive Phosphorous	0.490	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Nitrate-N	7.64	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Nitrate-N kg/day	378	kg/day	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Nitrite-N	0.218	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Nitrite-N kg/day	10.8	kg/day	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	pH	7.8		HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Total Alkalinity	79.4	mg/L CaCO3	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2020	29/09/2020	Total Ammoniacal Nitrogen	0.866	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	Total Nitrogen	9.54	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	Total Nitrogen kg/day	472	kg/day	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	Total Phosphorous	0.706	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	Total Phosphorous kg/day	34.9	kg/day	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020007661	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2020	29/09/2020	Total Suspended Solids kg/day	247	kg/day	HCC Laboratory
2020007663	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2020	29/09/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007663	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2020	29/09/2020	Field Temperature	20.1	°C	HCC Laboratory
2020007663	Final Treated Effluent - post UV	Grab sample	Process Control	29/09/2020	29/09/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020007663	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2020	29/09/2020	Hourly Flow (client supplied)	2941	m3/hour	Client
2020007663	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2020	29/09/2020	Temperature On Arrival	18.5	°C	HCC Laboratory
2020007663	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2020	29/09/2020	Time Sampled	10:10		HCC Laboratory
2020007663	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2020	29/09/2020	Total Coliforms Enumerated	121	MPN/100mL	HCC Laboratory
2020007663	Final Treated Effluent - post UV	Grab sample	Process Control	29/09/2020	29/09/2020	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	cBOD5	<2	mg/L	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	cBOD5 kg/day	109	kg/day	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	Daily Flow (client supplied)	54774	m3/day	Client
2020007705	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2020	30/09/2020	pH	7.8		HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	Total Nitrogen	8.35	mg/L	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	Total Nitrogen kg/day	457	kg/day	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	Total Phosphorous	0.406	mg/L	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	Total Phosphorous kg/day	22.2	kg/day	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	Total Suspended Solids	1	mg/L	HCC Laboratory
2020007705	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2020	30/09/2020	Total Suspended Solids kg/day	54.0	kg/day	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	cBOD5	110	mg/L	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Chemical Oxygen Demand	254	mg/L O2	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Dissolved Reactive Phosphorous	3.01	mg/L	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	pH	7.6		HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Soluble cBOD5	62	mg/L	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Soluble Chemical Oxygen Demand	133	mg/L O2	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Alkalinity	198	mg/L CaCO3	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Ammoniacal Nitrogen	26.3	mg/L	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Nitrogen	38.2	mg/L	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Phosphorous	4.58	mg/L	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Suspended Solids	54	mg/L	HCC Laboratory
2020007706	Primary Treated Effluent	24 hr composite	Process Control	29/09/2020	30/09/2020	Volatile Suspended Solids	49	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	cBOD5	310	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Chemical Oxygen Demand	692	mg/L O2	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Dissolved Reactive Phosphorous	2.28	mg/L	HCC Laboratory

2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Nitrite-N	0.0780	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	pH	7.1		HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Soluble cBOD5	76	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Soluble Chemical Oxygen Demand	151	mg/L O2	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Ammoniacal Nitrogen	23.6	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Nitrogen	42.9	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Phosphorous	8.24	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Total Suspended Solids	720	mg/L	HCC Laboratory
2020007707	Raw Influent Sewage	24 hr composite	Process Control	29/09/2020	30/09/2020	Volatile Suspended Solids	640	mg/L	HCC Laboratory
2020007709	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2020	30/09/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020007709	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2020	30/09/2020	Field Temperature	18.6	°C	HCC Laboratory
2020007709	Final Treated Effluent - post UV	Grab sample	Process Control	30/09/2020	30/09/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020007709	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2020	30/09/2020	Hourly Flow (client supplied)	2747	m3/hour	Client
2020007709	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2020	30/09/2020	Temperature On Arrival	18.4	°C	HCC Laboratory
2020007709	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2020	30/09/2020	Time Sampled	11:25		HCC Laboratory
2020007709	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2020	30/09/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020007709	Final Treated Effluent - post UV	Grab sample	Process Control	30/09/2020	30/09/2020	Transmissivity 254nm (filt)	65.6	%T	HCC Laboratory
2020007710	Final Treated Effluent - pre UV	Grab sample	Process Control	2/10/2020	2/10/2020	E.coli Enumerated	13100	MPN/100mL	HCC Laboratory
2020007710	Final Treated Effluent - pre UV	Grab sample	Process Control	2/10/2020	2/10/2020	Field Temperature	21.1	°C	HCC Laboratory
2020007710	Final Treated Effluent - pre UV	Grab sample	Process Control	2/10/2020	2/10/2020	Temperature On Arrival	14.8	°C	HCC Laboratory
2020007710	Final Treated Effluent - pre UV	Grab sample	Process Control	2/10/2020	2/10/2020	Time Sampled	13:10		HCC Laboratory
2020007710	Final Treated Effluent - pre UV	Grab sample	Process Control	2/10/2020	2/10/2020	Total Coliforms Enumerated	160700	MPN/100mL	HCC Laboratory
2020007746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2020	1/10/2020	Daily Flow (client supplied)	49718	m3/day	Client
2020007748	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/10/2020	2/10/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007748	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/10/2020	2/10/2020	Field Temperature	18.4	°C	HCC Laboratory
2020007748	Final Treated Effluent - post UV	Grab sample	Process Control	2/10/2020	2/10/2020	Field Turbidity	1.2	NTU	HCC Laboratory
2020007748	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/10/2020	2/10/2020	Hourly Flow (client supplied)	2757	m3/hour	Client
2020007748	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/10/2020	2/10/2020	Temperature On Arrival	17.4	°C	HCC Laboratory
2020007748	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/10/2020	2/10/2020	Time Sampled	12:35		HCC Laboratory
2020007748	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/10/2020	2/10/2020	Total Coliforms Enumerated	131	MPN/100mL	HCC Laboratory
2020007748	Final Treated Effluent - post UV	Grab sample	Process Control	2/10/2020	2/10/2020	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2020007769	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/10/2020	2/10/2020	Daily Flow (client supplied)	47875	m3/day	Client
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	cBOD5	120	mg/L	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Chemical Oxygen Demand	281	mg/L O2	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Dissolved Reactive Phosphorous	3.89	mg/L	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	pH	7.6		HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Soluble cBOD5	73	mg/L	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Soluble Chemical Oxygen Demand	159	mg/L O2	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Ammoniacal Nitrogen	35.8	mg/L	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Nitrogen	44.9	mg/L	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Phosphorous	6.38	mg/L	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Suspended Solids	57	mg/L	HCC Laboratory
2020007770	Primary Treated Effluent	24 hr composite	Process Control	1/10/2020	2/10/2020	Volatile Suspended Solids	22	mg/L	HCC Laboratory
2020007771	Raw Influent Sewage	24 hr composite	Process Control	1/10/2020	2/10/2020	Chemical Oxygen Demand	675	mg/L O2	HCC Laboratory
2020007771	Raw Influent Sewage	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Nitrogen	45.1	mg/L	HCC Laboratory
2020007771	Raw Influent Sewage	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Phosphorous	7.08	mg/L	HCC Laboratory
2020007771	Raw Influent Sewage	24 hr composite	Process Control	1/10/2020	2/10/2020	Total Suspended Solids	400	mg/L	HCC Laboratory
2020007783	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/10/2020	3/10/2020	Daily Flow (client supplied)	46926	m3/day	Client
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Ammoniacal Nitrogen kg/day	45.2	kg/day	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	cBOD5	5	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	cBOD5 kg/day	226	kg/day	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/10/2020	4/10/2020	Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Daily Flow (client supplied)	45214	m3/day	Client
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Diss Reactive Phos kg/day	4.30	kg/day	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Dissolved Reactive Phosphorous	0.0950	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Nitrate-N	7.14	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Nitrate-N kg/day	323	kg/day	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Nitrite-N	0.360	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Nitrite-N kg/day	16.3	kg/day	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	pH	7.8		HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/10/2020	4/10/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/10/2020	4/10/2020	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Alkalinity	91.1	mg/L CaCO3	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Ammoniacal Nitrogen	1.00	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Nitrogen	10.1	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Nitrogen kg/day	457	kg/day	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Phosphorous	0.332	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Phosphorous kg/day	15.0	kg/day	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020007784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2020	4/10/2020	Total Suspended Solids kg/day	226	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Ammoniacal Nitrogen kg/day	53.9	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	cBOD5	4	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	cBOD5 kg/day	173	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	Daily Flow (client supplied)	43490	m3/day	Client
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Diss Reactive Phos kg/day	5.74	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Dissolved Reactive Phosphorous	0.132	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Nitrate-N	8.91	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Nitrate-N kg/day	387	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Nitrite-N	0.378	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Nitrite-N kg/day	16.4	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	pH	7.7		HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Total Alkalinity	75.0	mg/L CaCO3	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2020	5/10/2020	Total Ammoniacal Nitrogen	1.24	mg/L	HCC Laboratory

2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	Total Nitrogen	11.9	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	Total Nitrogen kg/day	518	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	Total Phosphorous	0.248	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	Total Phosphorous kg/day	10.8	kg/day	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020007787	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2020	5/10/2020	Total Suspended Solids kg/day	304	kg/day	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	cBOD5	110	mg/L	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Chemical Oxygen Demand	292	mg/L O2	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Dissolved Reactive Phosphorous	3.82	mg/L	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	pH	7.6		HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Soluble cBOD5	64	mg/L	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Soluble Chemical Oxygen Demand	136	mg/L O2	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Total Alkalinity	218	mg/L CaCO3	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Total Ammoniacal Nitrogen	35.7	mg/L	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Total Nitrogen	51.3	mg/L	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Total Phosphorous	6.28	mg/L	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Total Suspended Solids	75	mg/L	HCC Laboratory
2020007788	Primary Treated Effluent	24 hr composite	Process Control	4/10/2020	5/10/2020	Volatile Suspended Solids	66	mg/L	HCC Laboratory
2020007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2020	5/10/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2020	5/10/2020	Field Temperature	23.5	°C	HCC Laboratory
2020007791	Final Treated Effluent - post UV	Grab sample	Process Control	5/10/2020	5/10/2020	Field Turbidity	1.2	NTU	HCC Laboratory
2020007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2020	5/10/2020	Hourly Flow (client supplied)	2502	m3/hour	Client
2020007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2020	5/10/2020	Temperature On Arrival	18.5	°C	HCC Laboratory
2020007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2020	5/10/2020	Time Sampled	12:02		HCC Laboratory
2020007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2020	5/10/2020	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2020007791	Final Treated Effluent - post UV	Grab sample	Process Control	5/10/2020	5/10/2020	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Ammoniacal Nitrogen kg/day	49.0	kg/day	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	cBOD5	4	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	cBOD5 kg/day	181	kg/day	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	Daily Flow (client supplied)	45361	m3/day	Client
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Diss Reactive Phos kg/day	9.48	kg/day	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Dissolved Reactive Phosphorous	0.209	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Nitrate-N	7.77	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Nitrate-N kg/day	352	kg/day	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Nitrite-N	0.334	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Nitrite-N kg/day	15.2	kg/day	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	pH	7.9		HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Total Alkalinity	77.1	mg/L CaCO3	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2020	6/10/2020	Total Ammoniacal Nitrogen	1.08	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	Total Nitrogen	10.0	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	Total Nitrogen kg/day	454	kg/day	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	Total Phosphorous	0.436	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	Total Phosphorous kg/day	19.8	kg/day	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020007827	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2020	6/10/2020	Total Suspended Solids kg/day	226	kg/day	HCC Laboratory
2020007829	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2020	6/10/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020007829	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2020	6/10/2020	Field Temperature	20.4	°C	HCC Laboratory
2020007829	Final Treated Effluent - post UV	Grab sample	Process Control	6/10/2020	6/10/2020	Field Turbidity	0.95	NTU	HCC Laboratory
2020007829	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2020	6/10/2020	Hourly Flow (client supplied)	2182	m3/hour	Client
2020007829	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2020	6/10/2020	Temperature On Arrival	19.9	°C	HCC Laboratory
2020007829	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2020	6/10/2020	Time Sampled	13:40		HCC Laboratory
2020007829	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2020	6/10/2020	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2020007829	Final Treated Effluent - post UV	Grab sample	Process Control	6/10/2020	6/10/2020	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Ammoniacal Nitrogen kg/day	33.8	kg/day	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	cBOD5	5	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	cBOD5 kg/day	224	kg/day	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	Daily Flow (client supplied)	44813	m3/day	Client
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Diss Reactive Phos kg/day	3.23	kg/day	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Dissolved Reactive Phosphorous	0.0720	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Nitrate-N	5.67	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Nitrate-N kg/day	254	kg/day	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Nitrite-N	0.408	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Nitrite-N kg/day	18.3	kg/day	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	pH	7.6		HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Alkalinity	70.6	mg/L CaCO3	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Ammoniacal Nitrogen	0.755	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	Total Nitrogen	10.0	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	Total Nitrogen kg/day	448	kg/day	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	Total Phosphorous	0.304	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	Total Phosphorous kg/day	13.6	kg/day	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020007853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2020	7/10/2020	Total Suspended Solids kg/day	358	kg/day	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	cBOD5	130	mg/L	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Chemical Oxygen Demand	261	mg/L O2	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Dissolved Reactive Phosphorous	2.93	mg/L	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	pH	7.6		HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Soluble cBOD5	7	mg/L	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Soluble Chemical Oxygen Demand	150	mg/L O2	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Alkalinity	200	mg/L CaCO3	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Ammoniacal Nitrogen	37.5	mg/L	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Nitrogen	46.6	mg/L	HCC Laboratory

2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Phosphorous	5.34	mg/L	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Suspended Solids	60	mg/L	HCC Laboratory
2020007854	Primary Treated Effluent	24 hr composite	Process Control	6/10/2020	7/10/2020	Volatile Suspended Solids	51	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	cBOD5	310	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Chemical Oxygen Demand	613	mg/L O2	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Daily Flow (client supplied)	44813	m3/day	Client
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Dissolved Reactive Phosphorous	2.90	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Nitrite-N	0.132	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	pH	7.3		HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Soluble cBOD5	71	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Soluble Chemical Oxygen Demand	157	mg/L O2	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Alkalinity	284	mg/L CaCO3	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Aluminium	13.2	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Ammoniacal Nitrogen	44.1	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Arsenic	0.028	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Chromium	0.013	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Copper	0.056	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Lead	0.0059	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Nickel	0.013	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Nitrogen	63.4	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Phosphorous	7.78	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Suspended Solids	400	mg/L	HCC Laboratory
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Total Zinc	0.184	g/m3	Hill Labs Chem
2020007855	Raw Influent Sewage	24 hr composite	Process Control	6/10/2020	7/10/2020	Volatile Suspended Solids	340	mg/L	HCC Laboratory
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	% Dry Solids	20.1	%	HCC Laboratory
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	% Volatile Solids	69.6	%	HCC Laboratory
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Ammonium-N	7100	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Carbon:Nitrogen Ratio	5.9		Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Dry Matter	20	g/100g	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Nitrogen	5.5	g/100g	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Organic Carbon (TOC)	33	g/100g	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Aluminium	29000	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Arsenic	75	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Cadmium	0.57	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Chromium	27	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Copper	158	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Lead	11.8	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Lithium	2.3	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Mercury	0.44	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Nickel	28	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Recoverable Zinc	470	mg/kg (dry)	Hill Labs Chem
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Total Solids	200700	mg/L	HCC Laboratory
2020007858	Biosolids Centrifuge Cake	Grab sample	Process Control	7/10/2020	7/10/2020	Volatile Solids	139700	mg/L	HCC Laboratory
2020007860	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2020	7/10/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020007860	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2020	7/10/2020	Field Temperature	21.4	°C	HCC Laboratory
2020007860	Final Treated Effluent - post UV	Grab sample	Process Control	7/10/2020	7/10/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020007860	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2020	7/10/2020	Hourly Flow (client supplied)	2416	m3/hour	Client
2020007860	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2020	7/10/2020	Temperature On Arrival	20.4	°C	HCC Laboratory
2020007860	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2020	7/10/2020	Time Sampled	13:10		HCC Laboratory
2020007860	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2020	7/10/2020	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2020007860	Final Treated Effluent - post UV	Grab sample	Process Control	7/10/2020	7/10/2020	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2020007861	Final Treated Effluent - pre UV	Grab sample	Process Control	7/10/2020	7/10/2020	E.coli Enumerated	14800	MPN/100mL	HCC Laboratory
2020007861	Final Treated Effluent - pre UV	Grab sample	Process Control	7/10/2020	7/10/2020	Field Temperature	19.0	°C	HCC Laboratory
2020007861	Final Treated Effluent - pre UV	Grab sample	Process Control	7/10/2020	7/10/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020007861	Final Treated Effluent - pre UV	Grab sample	Process Control	7/10/2020	7/10/2020	Time Sampled	12:46		HCC Laboratory
2020007861	Final Treated Effluent - pre UV	Grab sample	Process Control	7/10/2020	7/10/2020	Total Coliforms Enumerated	139600	MPN/100mL	HCC Laboratory
2020007885	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/10/2020	8/10/2020	Daily Flow (client supplied)	44211	m3/day	Client
2020007887	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/10/2020	8/10/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020007887	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/10/2020	8/10/2020	Field Temperature	19.4	°C	HCC Laboratory
2020007887	Final Treated Effluent - post UV	Grab sample	Process Control	8/10/2020	8/10/2020	Field Turbidity	1.5	NTU	HCC Laboratory
2020007887	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/10/2020	8/10/2020	Hourly Flow (client supplied)	2426	m3/hour	Client
2020007887	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/10/2020	8/10/2020	Temperature On Arrival	17.2	°C	HCC Laboratory
2020007887	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/10/2020	8/10/2020	Time Sampled	11:13		HCC Laboratory
2020007887	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/10/2020	8/10/2020	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2020007887	Final Treated Effluent - post UV	Grab sample	Process Control	8/10/2020	8/10/2020	Transmissivity 254nm (filt)	63.0	%T	HCC Laboratory
2020007910	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/10/2020	9/10/2020	Daily Flow (client supplied)	44369	m3/day	Client
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	cBOD5	120	mg/L	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Chemical Oxygen Demand	291	mg/L O2	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Dissolved Reactive Phosphorous	3.54	mg/L	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	pH	7.6		HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Soluble cBOD5	66	mg/L	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Soluble Chemical Oxygen Demand	156	mg/L O2	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Ammoniacal Nitrogen	35.8	mg/L	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Nitrogen	47.8	mg/L	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Phosphorous	6.08	mg/L	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Suspended Solids	86	mg/L	HCC Laboratory
2020007911	Primary Treated Effluent	24 hr composite	Process Control	8/10/2020	9/10/2020	Volatile Suspended Solids	83	mg/L	HCC Laboratory
2020007912	Raw Influent Sewage	24 hr composite	Process Control	8/10/2020	9/10/2020	Chemical Oxygen Demand	743	mg/L O2	HCC Laboratory
2020007912	Raw Influent Sewage	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Nitrogen	73.9	mg/L	HCC Laboratory
2020007912	Raw Influent Sewage	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Phosphorous	9.16	mg/L	HCC Laboratory
2020007912	Raw Influent Sewage	24 hr composite	Process Control	8/10/2020	9/10/2020	Total Suspended Solids	650	mg/L	HCC Laboratory
2020007924	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2020	10/10/2020	Daily Flow (client supplied)	44176	m3/day	Client

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2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Dissolved Reactive Phosphorous	0.0910	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Nitrate-N	8.78	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Nitrate-N kg/day	451	kg/day	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Nitrite-N	0.256	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Nitrite-N kg/day	13.1	kg/day	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	pH	7.7		HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Alkalinity	74.3	mg/L CaCO3	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Ammoniacal Nitrogen	0.425	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/10/2020	14/10/2020	Total Nitrogen	11.6	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/10/2020	14/10/2020	Total Nitrogen kg/day	596	kg/day	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/10/2020	14/10/2020	Total Phosphorous	0.284	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/10/2020	14/10/2020	Total Phosphorous kg/day	14.6	kg/day	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/10/2020	14/10/2020	Total Suspended Solids	1	mg/L	HCC Laboratory
2020008010	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/10/2020	14/10/2020	Total Suspended Solids kg/day	51.0	kg/day	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	cBOD5	91	mg/L	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Chemical Oxygen Demand	238	mg/L O2	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Dissolved Reactive Phosphorous	3.05	mg/L	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	pH	7.6		HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Soluble cBOD5	58	mg/L	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Soluble Chemical Oxygen Demand	136	mg/L O2	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Alkalinity	207	mg/L CaCO3	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Ammoniacal Nitrogen	34.0	mg/L	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Nitrogen	42.5	mg/L	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Phosphorous	5.08	mg/L	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Suspended Solids	58	mg/L	HCC Laboratory
2020008011	Primary Treated Effluent	24 hr composite	Process Control	13/10/2020	14/10/2020	Volatile Suspended Solids	47	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	cBOD5	370	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Chemical Oxygen Demand	687	mg/L O2	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Dissolved Reactive Phosphorous	2.25	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Nitrite-N	0.216	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	pH	7.4		HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Soluble cBOD5	67	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Soluble Chemical Oxygen Demand	128	mg/L O2	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Alkalinity	253	mg/L CaCO3	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Ammoniacal Nitrogen	35.7	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Nitrogen	52.2	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Phosphorous	10.2	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Total Suspended Solids	480	mg/L	HCC Laboratory
2020008017	Raw Influent Sewage	24 hr composite	Process Control	13/10/2020	14/10/2020	Volatile Suspended Solids	400	mg/L	HCC Laboratory
2020008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2020	14/10/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2020	14/10/2020	Field Temperature	20.4	°C	HCC Laboratory
2020008019	Final Treated Effluent - post UV	Grab sample	Process Control	14/10/2020	14/10/2020	Field Turbidity	1.2	NTU	HCC Laboratory
2020008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2020	14/10/2020	Hourly Flow (client supplied)	2398	m3/hour	Client
2020008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2020	14/10/2020	Temperature On Arrival	18.4	°C	HCC Laboratory
2020008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2020	14/10/2020	Time Sampled	13:17		HCC Laboratory
2020008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2020	14/10/2020	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2020008019	Final Treated Effluent - post UV	Grab sample	Process Control	14/10/2020	14/10/2020	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2020008020	Final Treated Effluent - pre UV	Grab sample	Process Control	14/10/2020	14/10/2020	E.coli Enumerated	35500	MPN/100mL	HCC Laboratory
2020008020	Final Treated Effluent - pre UV	Grab sample	Process Control	14/10/2020	14/10/2020	Field Temperature	20.4	°C	HCC Laboratory
2020008020	Final Treated Effluent - pre UV	Grab sample	Process Control	14/10/2020	14/10/2020	Temperature On Arrival	19.3	°C	HCC Laboratory
2020008020	Final Treated Effluent - pre UV	Grab sample	Process Control	14/10/2020	14/10/2020	Time Sampled	13:40		HCC Laboratory
2020008020	Final Treated Effluent - pre UV	Grab sample	Process Control	14/10/2020	14/10/2020	Total Coliforms Enumerated	235900	MPN/100mL	HCC Laboratory
2020008047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/10/2020	15/10/2020	Daily Flow (client supplied)	48335	m3/day	Client
2020008049	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/10/2020	15/10/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008049	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/10/2020	15/10/2020	Field Temperature	18.4	°C	HCC Laboratory
2020008049	Final Treated Effluent - post UV	Grab sample	Process Control	15/10/2020	15/10/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020008049	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/10/2020	15/10/2020	Hourly Flow (client supplied)	2628	m3/hour	Client
2020008049	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/10/2020	15/10/2020	Temperature On Arrival	17.6	°C	HCC Laboratory
2020008049	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/10/2020	15/10/2020	Time Sampled	11:30		HCC Laboratory
2020008049	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/10/2020	15/10/2020	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2020008049	Final Treated Effluent - post UV	Grab sample	Process Control	15/10/2020	15/10/2020	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2020008074	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/10/2020	16/10/2020	Daily Flow (client supplied)	46985	m3/day	Client
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	cBOD5	110	mg/L	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Chemical Oxygen Demand	207	mg/L O2	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Dissolved Reactive Phosphorous	3.31	mg/L	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	pH	7.8		HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Soluble cBOD5	68	mg/L	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Soluble Chemical Oxygen Demand	138	mg/L O2	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Ammoniacal Nitrogen	39.9	mg/L	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Nitrogen	47.0	mg/L	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Phosphorous	5.42	mg/L	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Suspended Solids	64	mg/L	HCC Laboratory
2020008075	Primary Treated Effluent	24 hr composite	Process Control	15/10/2020	16/10/2020	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2020008076	Raw Influent Sewage	24 hr composite	Process Control	15/10/2020	16/10/2020	Chemical Oxygen Demand	559	mg/L O2	HCC Laboratory
2020008076	Raw Influent Sewage	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Nitrogen	55.0	mg/L	HCC Laboratory
2020008076	Raw Influent Sewage	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Phosphorous	7.42	mg/L	HCC Laboratory
2020008076	Raw Influent Sewage	24 hr composite	Process Control	15/10/2020	16/10/2020	Total Suspended Solids	370	mg/L	HCC Laboratory
2020008082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2020	17/10/2020	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020008082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2020	17/10/2020	cBOD5 kg/day	189	kg/day	HCC Laboratory
2020008082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2020	17/10/2020	Daily Flow (client supplied)	47485	m3/day	Client
2020008082	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/10/2020	17/10/2020	pH	7.9		HCC Laboratory
2020008082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2020	17/10/2020	Total Nitrogen	10.3	mg/L	HCC Laboratory
2020008082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2020	17/10/2020	Total Nitrogen kg/day	489	kg/day	HCC Laboratory
2020008082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2020	17/10/2020	Total Phosphorous	0.380	mg/L	HCC Laboratory

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2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Dissolved Reactive Phosphorous	3.13	mg/L	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	pH	7.6		HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Soluble cBOD5	76	mg/L	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Soluble Chemical Oxygen Demand	161	mg/L O2	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Alkalinity	207	mg/L CaCO3	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Ammoniacal Nitrogen	42.2	mg/L	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Nitrogen	49.1	mg/L	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Phosphorous	4.84	mg/L	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Suspended Solids	49	mg/L	HCC Laboratory
2020008170	Primary Treated Effluent	24 hr composite	Process Control	20/10/2020	21/10/2020	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	cBOD5	270	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Chemical Oxygen Demand	767	mg/L O2	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Dissolved Reactive Phosphorous	2.02	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Nitrite-N	0.196	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	pH	7.2		HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Soluble cBOD5	71	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Soluble Chemical Oxygen Demand	127	mg/L O2	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Alkalinity	240	mg/L CaCO3	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Ammoniacal Nitrogen	38.2	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Nitrogen	58.5	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Phosphorous	7.44	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Total Suspended Solids	490	mg/L	HCC Laboratory
2020008171	Raw Influent Sewage	24 hr composite	Process Control	20/10/2020	21/10/2020	Volatile Suspended Solids	440	mg/L	HCC Laboratory
2020008173	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2020	21/10/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008173	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2020	21/10/2020	Field Temperature	23.1	°C	HCC Laboratory
2020008173	Final Treated Effluent - post UV	Grab sample	Process Control	21/10/2020	21/10/2020	Field Turbidity	0.89	NTU	HCC Laboratory
2020008173	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2020	21/10/2020	Hourly Flow (client supplied)	2286	m3/hour	Client
2020008173	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2020	21/10/2020	Temperature On Arrival	19.6	°C	HCC Laboratory
2020008173	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2020	21/10/2020	Time Sampled	12:20		HCC Laboratory
2020008173	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2020	21/10/2020	Total Coliforms Enumerated	31	MPN/100mL	HCC Laboratory
2020008173	Final Treated Effluent - post UV	Grab sample	Process Control	21/10/2020	21/10/2020	Transmissivity 254nm (filt)	63.6	%T	HCC Laboratory
2020008174	Final Treated Effluent - pre UV	Grab sample	Process Control	23/10/2020	23/10/2020	E.coli Enumerated	34500	MPN/100mL	HCC Laboratory
2020008174	Final Treated Effluent - pre UV	Grab sample	Process Control	23/10/2020	23/10/2020	Field Temperature	20.1	°C	HCC Laboratory
2020008174	Final Treated Effluent - pre UV	Grab sample	Process Control	23/10/2020	23/10/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020008174	Final Treated Effluent - pre UV	Grab sample	Process Control	23/10/2020	23/10/2020	Time Sampled	13:28		HCC Laboratory
2020008174	Final Treated Effluent - pre UV	Grab sample	Process Control	23/10/2020	23/10/2020	Total Coliforms Enumerated	217800	MPN/100mL	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Ammoniacal Nitrogen kg/day	30.5	kg/day	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	cBOD5	2	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	cBOD5 kg/day	93.0	kg/day	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	Daily Flow (client supplied)	46850	m3/day	Client
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Diss Reactive Phos kg/day	9.42	kg/day	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Dissolved Reactive Phosphorous	0.201	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Nitrate-N	8.05	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Nitrate-N kg/day	377	kg/day	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Nitrite-N	0.344	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Nitrite-N kg/day	16.1	kg/day	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	pH	7.7		HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Total Alkalinity	63.6	mg/L CaCO3	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2020	22/10/2020	Total Ammoniacal Nitrogen	0.650	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	Total Nitrogen	10.1	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	Total Nitrogen kg/day	473	kg/day	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	Total Phosphorous	0.362	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	Total Phosphorous kg/day	17.0	kg/day	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	Total Suspended Solids	2	mg/L	HCC Laboratory
2020008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2020	22/10/2020	Total Suspended Solids kg/day	93.0	kg/day	HCC Laboratory
2020008195	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/10/2020	22/10/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008195	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/10/2020	22/10/2020	Field Temperature	20.2	°C	HCC Laboratory
2020008195	Final Treated Effluent - post UV	Grab sample	Process Control	22/10/2020	22/10/2020	Field Turbidity	1.3	NTU	HCC Laboratory
2020008195	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/10/2020	22/10/2020	Hourly Flow (client supplied)	2398	m3/hour	Client
2020008195	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/10/2020	22/10/2020	Temperature On Arrival	18.8	°C	HCC Laboratory
2020008195	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/10/2020	22/10/2020	Time Sampled	12:20		HCC Laboratory
2020008195	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/10/2020	22/10/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020008195	Final Treated Effluent - post UV	Grab sample	Process Control	22/10/2020	22/10/2020	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2020008216	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/10/2020	23/10/2020	Daily Flow (client supplied)	46664	m3/day	Client
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	cBOD5	120	mg/L	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Chemical Oxygen Demand	489	mg/L O2	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Dissolved Reactive Phosphorous	3.04	mg/L	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	pH	7.6		HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Soluble cBOD5	86	mg/L	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Soluble Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Ammoniacal Nitrogen	30.3	mg/L	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Nitrogen	46.2	mg/L	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Phosphorous	5.88	mg/L	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Suspended Solids	67	mg/L	HCC Laboratory
2020008217	Primary Treated Effluent	24 hr composite	Process Control	22/10/2020	23/10/2020	Volatile Suspended Solids	53	mg/L	HCC Laboratory
2020008218	Raw Influent Sewage	24 hr composite	Process Control	22/10/2020	23/10/2020	Chemical Oxygen Demand	597	mg/L O2	HCC Laboratory
2020008218	Raw Influent Sewage	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Nitrogen	56.4	mg/L	HCC Laboratory
2020008218	Raw Influent Sewage	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Phosphorous	8.74	mg/L	HCC Laboratory
2020008218	Raw Influent Sewage	24 hr composite	Process Control	22/10/2020	23/10/2020	Total Suspended Solids	450	mg/L	HCC Laboratory
2020008232	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/10/2020	24/10/2020	Daily Flow (client supplied)	44904	m3/day	Client
2020008236	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/10/2020	25/10/2020	Daily Flow (client supplied)	41874	m3/day	Client
2020008239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/10/2020	26/10/2020	Daily Flow (client supplied)	40211	m3/day	Client
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Ammoniacal Nitrogen kg/day	38.3	kg/day	HCC Laboratory

2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	cBOD5	3	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	cBOD5 kg/day	130	kg/day	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Chemical Oxygen Demand	45	mg/L O2	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	Daily Flow (client supplied)	43565	m3/day	Client
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Diss Reactive Phos kg/day	9.98	kg/day	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Dissolved Reactive Phosphorous	0.229	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Nitrate-N	8.47	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Nitrate-N kg/day	369	kg/day	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Nitrite-N	0.520	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Nitrite-N kg/day	22.7	kg/day	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	pH	7.7		HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Total Alkalinity	78.5	mg/L CaCO3	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/10/2020	27/10/2020	Total Ammoniacal Nitrogen	0.880	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	Total Nitrogen	12.0	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	Total Nitrogen kg/day	523	kg/day	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	Total Phosphorous	0.514	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	Total Phosphorous kg/day	22.4	kg/day	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020008246	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2020	27/10/2020	Total Suspended Solids kg/day	522	kg/day	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	cBOD5	120	mg/L	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Chemical Oxygen Demand	264	mg/L O2	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Dissolved Reactive Phosphorous	3.86	mg/L	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	pH	7.6		HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Soluble cBOD5	67	mg/L	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Soluble Chemical Oxygen Demand	150	mg/L O2	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Total Ammoniacal Nitrogen	25.8	mg/L	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Total Nitrogen	51.5	mg/L	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Total Phosphorous	5.56	mg/L	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Total Suspended Solids	81	mg/L	HCC Laboratory
2020008247	Primary Treated Effluent	24 hr composite	Process Control	26/10/2020	27/10/2020	Volatile Suspended Solids	72	mg/L	HCC Laboratory
2020008250	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2020	27/10/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020008250	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2020	27/10/2020	Field Temperature	20.6	°C	HCC Laboratory
2020008250	Final Treated Effluent - post UV	Grab sample	Process Control	27/10/2020	27/10/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020008250	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2020	27/10/2020	Hourly Flow (client supplied)	2336	m3/hour	Client
2020008250	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2020	27/10/2020	Temperature On Arrival	17.3	°C	HCC Laboratory
2020008250	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2020	27/10/2020	Time Sampled	13:26		HCC Laboratory
2020008250	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2020	27/10/2020	Total Coliforms Enumerated	250	MPN/100mL	HCC Laboratory
2020008250	Final Treated Effluent - post UV	Grab sample	Process Control	27/10/2020	27/10/2020	Transmissivity 254nm (filt)	58.5	%T	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	cBOD5	3	mg/L	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	cBOD5 kg/day	135	kg/day	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	Daily Flow (client supplied)	45024	m3/day	Client
2020008294	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2020	28/10/2020	pH	7.6		HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	Total Nitrogen	9.87	mg/L	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	Total Nitrogen kg/day	444	kg/day	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	Total Phosphorous	0.490	mg/L	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	Total Phosphorous kg/day	22.1	kg/day	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	Total Suspended Solids	9	mg/L	HCC Laboratory
2020008294	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2020	28/10/2020	Total Suspended Solids kg/day	405	kg/day	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	cBOD5	160	mg/L	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Chemical Oxygen Demand	307	mg/L O2	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Dissolved Reactive Phosphorous	4.23	mg/L	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	pH	7.5		HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Soluble cBOD5	98	mg/L	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Soluble Chemical Oxygen Demand	198	mg/L O2	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Alkalinity	228	mg/L CaCO3	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Ammoniacal Nitrogen	35.2	mg/L	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Nitrogen	55.0	mg/L	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Phosphorous	6.20	mg/L	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Suspended Solids	70	mg/L	HCC Laboratory
2020008295	Primary Treated Effluent	24 hr composite	Process Control	27/10/2020	28/10/2020	Volatile Suspended Solids	52	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	cBOD5	370	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Chemical Oxygen Demand	1250	mg/L O2	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Dissolved Reactive Phosphorous	3.64	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Nitrite-N	0.194	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	pH	7.3		HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Soluble cBOD5	140	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Soluble Chemical Oxygen Demand	183	mg/L O2	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Alkalinity	270	mg/L CaCO3	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Ammoniacal Nitrogen	40.1	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Nitrogen	63.9	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Phosphorous	9.56	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Total Suspended Solids	460	mg/L	HCC Laboratory
2020008296	Raw Influent Sewage	24 hr composite	Process Control	27/10/2020	28/10/2020	Volatile Suspended Solids	420	mg/L	HCC Laboratory
2020008298	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2020	28/10/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008298	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2020	28/10/2020	Field Temperature	20.4	°C	HCC Laboratory
2020008298	Final Treated Effluent - post UV	Grab sample	Process Control	28/10/2020	28/10/2020	Field Turbidity	1.3	NTU	HCC Laboratory
2020008298	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2020	28/10/2020	Hourly Flow (client supplied)	3190	m3/hour	Client
2020008298	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2020	28/10/2020	Temperature On Arrival	15.4	°C	HCC Laboratory
2020008298	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2020	28/10/2020	Time Sampled	11:30		HCC Laboratory
2020008298	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2020	28/10/2020	Total Coliforms Enumerated	156	MPN/100mL	HCC Laboratory
2020008298	Final Treated Effluent - post UV	Grab sample	Process Control	28/10/2020	28/10/2020	Transmissivity 254nm (filt)	59.6	%T	HCC Laboratory
2020008299	Final Treated Effluent - pre UV	Grab sample	Process Control	28/10/2020	28/10/2020	E.coli Enumerated	72700	MPN/100mL	HCC Laboratory
2020008299	Final Treated Effluent - pre UV	Grab sample	Process Control	28/10/2020	28/10/2020	Field Temperature	20.8	°C	HCC Laboratory
2020008299	Final Treated Effluent - pre UV	Grab sample	Process Control	28/10/2020	28/10/2020	Temperature On Arrival	18.3	°C	HCC Laboratory

2020008299	Final Treated Effluent - pre UV	Grab sample	Process Control	28/10/2020	28/10/2020	Time Sampled	12:55		HCC Laboratory
2020008299	Final Treated Effluent - pre UV	Grab sample	Process Control	28/10/2020	28/10/2020	Total Coliforms Enumerated	290900	MPN/100mL	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Ammoniacal Nitrogen kg/day	14.8	kg/day	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	cBOD5	3	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	cBOD5 kg/day	130	kg/day	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	Daily Flow (client supplied)	43591	m3/day	Client
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Diss Reactive Phos kg/day	3.18	kg/day	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Dissolved Reactive Phosphorous	0.0730	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Nitrate-N	7.68	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Nitrate-N kg/day	335	kg/day	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Nitrite-N	0.278	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Nitrite-N kg/day	12.1	kg/day	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	pH	7.8		HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Total Alkalinity	84.6	mg/L CaCO3	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2020	29/10/2020	Total Ammoniacal Nitrogen	0.340	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	Total Nitrogen	9.81	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	Total Nitrogen kg/day	428	kg/day	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	Total Phosphorous	0.288	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	Total Phosphorous kg/day	12.6	kg/day	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	Total Suspended Solids	4	mg/L	HCC Laboratory
2020008322	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2020	29/10/2020	Total Suspended Solids kg/day	174	kg/day	HCC Laboratory
2020008324	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2020	29/10/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008324	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2020	29/10/2020	Field Temperature	21.8	°C	HCC Laboratory
2020008324	Final Treated Effluent - post UV	Grab sample	Process Control	29/10/2020	29/10/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020008324	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2020	29/10/2020	Hourly Flow (client supplied)	2120	m3/hour	Client
2020008324	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2020	29/10/2020	Temperature On Arrival	18.4	°C	HCC Laboratory
2020008324	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2020	29/10/2020	Time Sampled	13:45		HCC Laboratory
2020008324	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2020	29/10/2020	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2020008324	Final Treated Effluent - post UV	Grab sample	Process Control	29/10/2020	29/10/2020	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2020008351	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2020	30/10/2020	Daily Flow (client supplied)	44114	m3/day	Client
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	cBOD5	140	mg/L	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Chemical Oxygen Demand	300	mg/L O2	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Dissolved Reactive Phosphorous	3.48	mg/L	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	pH	7.8		HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Soluble cBOD5	90	mg/L	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Soluble Chemical Oxygen Demand	176	mg/L O2	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Ammoniacal Nitrogen	36.5	mg/L	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Nitrogen	46.9	mg/L	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Phosphorous	6.42	mg/L	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Suspended Solids	81	mg/L	HCC Laboratory
2020008352	Primary Treated Effluent	24 hr composite	Process Control	29/10/2020	30/10/2020	Volatile Suspended Solids	72	mg/L	HCC Laboratory
2020008353	Raw Influent Sewage	24 hr composite	Process Control	29/10/2020	30/10/2020	Chemical Oxygen Demand	770	mg/L O2	HCC Laboratory
2020008353	Raw Influent Sewage	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Nitrogen	60.7	mg/L	HCC Laboratory
2020008353	Raw Influent Sewage	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Phosphorous	9.95	mg/L	HCC Laboratory
2020008353	Raw Influent Sewage	24 hr composite	Process Control	29/10/2020	30/10/2020	Total Suspended Solids	420	mg/L	HCC Laboratory
2020008355	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/10/2020	30/10/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008355	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/10/2020	30/10/2020	Field Temperature	21.4	°C	HCC Laboratory
2020008355	Final Treated Effluent - post UV	Grab sample	Process Control	30/10/2020	30/10/2020	Field Turbidity	1.8	NTU	HCC Laboratory
2020008355	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/10/2020	30/10/2020	Hourly Flow (client supplied)	1998	m3/hour	Client
2020008355	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/10/2020	30/10/2020	Temperature On Arrival	17.8	°C	HCC Laboratory
2020008355	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/10/2020	30/10/2020	Time Sampled	13:32		HCC Laboratory
2020008355	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/10/2020	30/10/2020	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2020008355	Final Treated Effluent - post UV	Grab sample	Process Control	30/10/2020	30/10/2020	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2020008357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2020	31/10/2020	Daily Flow (client supplied)	46487	m3/day	Client
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Ammoniacal Nitrogen kg/day	16.8	kg/day	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	cBOD5 kg/day	134	kg/day	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	Daily Flow (client supplied)	44927	m3/day	Client
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Diss Reactive Phos kg/day	1.93	kg/day	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Dissolved Reactive Phosphorous	0.0430	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Nitrate-N	9.69	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Nitrate-N kg/day	435	kg/day	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Nitrite-N	0.404	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Nitrite-N kg/day	18.2	kg/day	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	pH	7.6		HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Total Alkalinity	77.1	mg/L CaCO3	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2020	1/11/2020	Total Ammoniacal Nitrogen	0.375	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	Total Nitrogen	11.4	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	Total Nitrogen kg/day	512	kg/day	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	Total Phosphorous	0.238	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	Total Phosphorous kg/day	10.7	kg/day	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020008369	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2020	1/11/2020	Total Suspended Solids kg/day	314	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Ammoniacal Nitrogen kg/day	15.5	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	cBOD5	4	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	cBOD5 kg/day	184	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/11/2020	2/11/2020	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Daily Flow (client supplied)	46163	m3/day	Client
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Diss Reactive Phos kg/day	3.00	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Dissolved Reactive Phosphorous	0.0650	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Nitrate-N	9.67	mg/L	HCC Laboratory

2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Nitrate-N kg/day	446	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Nitrite-N	0.444	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Nitrite-N kg/day	20.5	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	pH	7.6		HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/11/2020	2/11/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/11/2020	2/11/2020	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Alkalinity	69.7	mg/L CaCO3	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Ammoniacal Nitrogen	0.335	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Nitrogen	12.5	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Nitrogen kg/day	577	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Phosphorous	0.340	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Phosphorous kg/day	15.7	kg/day	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Suspended Solids	6	mg/L	HCC Laboratory
2020008383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2020	2/11/2020	Total Suspended Solids kg/day	276	kg/day	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	cBOD5	98	mg/L	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Chemical Oxygen Demand	259	mg/L O2	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Dissolved Reactive Phosphorous	3.70	mg/L	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	pH	7.7		HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Soluble cBOD5	61	mg/L	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Soluble Chemical Oxygen Demand	152	mg/L O2	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Total Alkalinity	206	mg/L CaCO3	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Total Ammoniacal Nitrogen	34.7	mg/L	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Total Nitrogen	45.1	mg/L	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Total Phosphorous	5.51	mg/L	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Total Suspended Solids	42	mg/L	HCC Laboratory
2020008384	Primary Treated Effluent	24 hr composite	Process Control	1/11/2020	2/11/2020	Volatile Suspended Solids	38	mg/L	HCC Laboratory
2020008387	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2020	2/11/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020008387	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2020	2/11/2020	Field Temperature	23.2	°C	HCC Laboratory
2020008387	Final Treated Effluent - post UV	Grab sample	Process Control	2/11/2020	2/11/2020	Field Turbidity	2.3	NTU	HCC Laboratory
2020008387	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2020	2/11/2020	Hourly Flow (client supplied)	2520	m3/hour	Client
2020008387	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2020	2/11/2020	Temperature On Arrival	17.2	°C	HCC Laboratory
2020008387	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2020	2/11/2020	Time Sampled	11:40		HCC Laboratory
2020008387	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2020	2/11/2020	Total Coliforms Enumerated	683	MPN/100mL	HCC Laboratory
2020008387	Final Treated Effluent - post UV	Grab sample	Process Control	2/11/2020	2/11/2020	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Ammoniacal Nitrogen kg/day	53.0	kg/day	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	cBOD5	3	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	cBOD5 kg/day	135	kg/day	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	Daily Flow (client supplied)	45299	m3/day	Client
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Diss Reactive Phos kg/day	11.6	kg/day	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Dissolved Reactive Phosphorous	0.256	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Nitrate-N	10.2	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Nitrate-N kg/day	462	kg/day	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Nitrite-N	0.112	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Nitrite-N kg/day	5.07	kg/day	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	pH	7.6		HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Total Alkalinity	75.6	mg/L CaCO3	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2020	3/11/2020	Total Ammoniacal Nitrogen	1.17	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	Total Nitrogen	12.2	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	Total Nitrogen kg/day	553	kg/day	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	Total Phosphorous	0.442	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	Total Phosphorous kg/day	20.0	kg/day	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	Total Suspended Solids	4	mg/L	HCC Laboratory
2020008427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2020	3/11/2020	Total Suspended Solids kg/day	181	kg/day	HCC Laboratory
2020008429	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2020	3/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008429	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2020	3/11/2020	Field Temperature	21.8	°C	HCC Laboratory
2020008429	Final Treated Effluent - post UV	Grab sample	Process Control	3/11/2020	3/11/2020	Field Turbidity	2.0	NTU	HCC Laboratory
2020008429	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2020	3/11/2020	Hourly Flow (client supplied)	2040	m3/hour	Client
2020008429	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2020	3/11/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020008429	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2020	3/11/2020	Time Sampled	13:50		HCC Laboratory
2020008429	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2020	3/11/2020	Total Coliforms Enumerated	1112	MPN/100mL	HCC Laboratory
2020008429	Final Treated Effluent - post UV	Grab sample	Process Control	3/11/2020	3/11/2020	Transmissivity 254nm (filt)	60.3	%T	HCC Laboratory
2020008477	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2020	4/11/2020	Daily Flow (client supplied)	43766	m3/day	Client
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	cBOD5	110	mg/L	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Chemical Oxygen Demand	270	mg/L O2	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Dissolved Reactive Phosphorous	4.08	mg/L	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	pH	7.7		HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Soluble cBOD5	67	mg/L	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Soluble Chemical Oxygen Demand	154	mg/L O2	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Alkalinity	237	mg/L CaCO3	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Ammoniacal Nitrogen	40.2	mg/L	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Nitrogen	49.2	mg/L	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Phosphorous	6.13	mg/L	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Suspended Solids	69	mg/L	HCC Laboratory
2020008478	Primary Treated Effluent	24 hr composite	Process Control	3/11/2020	4/11/2020	Volatile Suspended Solids	59	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	cBOD5	380	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Chemical Oxygen Demand	762	mg/L O2	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Daily Flow (client supplied)	43766	m3/day	Client
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Dissolved Reactive Phosphorous	3.23	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Nitrite-N	0.118	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	pH	7.4		HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Soluble cBOD5	71	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Soluble Chemical Oxygen Demand	158	mg/L O2	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Alkalinity	267	mg/L CaCO3	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Aluminium	9.6	g/m3	Hill Labs Chem

2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Ammoniacal Nitrogen	42.1	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Arsenic	0.041	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Chromium	0.029	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Copper	0.052	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Lead	0.0044	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Nickel	<0.011	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Nitrogen	59.5	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Phosphorous	8.10	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Suspended Solids	540	mg/L	HCC Laboratory
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Total Zinc	0.177	g/m3	Hill Labs Chem
2020008479	Raw Influent Sewage	24 hr composite	Process Control	3/11/2020	4/11/2020	Volatile Suspended Solids	470	mg/L	HCC Laboratory
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	% Dry Solids	18.9	%	HCC Laboratory
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	% Volatile Solids	69.0	%	HCC Laboratory
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Ammonium-N	8500	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Carbon:Nitrogen Ratio	6.1		Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Dry Matter	19.0	g/100g	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Nitrogen	5.3	g/100g	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Organic Carbon (TOC)	32	g/100g	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Aluminium	30000	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Arsenic	86	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Cadmium	0.8	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Chromium	26	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Copper	260	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Lead	13.4	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Lithium	2.4	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Mercury	0.7	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Nickel	27	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Recoverable Zinc	520	mg/kg(dry)	Hill Labs Chem
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Total Solids	189300	mg/L	HCC Laboratory
2020008482	Biosolids Centrifuge Cake	Grab sample	Process Control	4/11/2020	4/11/2020	Volatile Solids	130600	mg/L	HCC Laboratory
2020008484	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2020	4/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008484	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2020	4/11/2020	Field Temperature	23.0	°C	HCC Laboratory
2020008484	Final Treated Effluent - post UV	Grab sample	Process Control	4/11/2020	4/11/2020	Field Turbidity	2.9	NTU	HCC Laboratory
2020008484	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2020	4/11/2020	Hourly Flow (client supplied)	2189	m3/hour	Client
2020008484	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2020	4/11/2020	Temperature On Arrival	20.8	°C	HCC Laboratory
2020008484	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2020	4/11/2020	Time Sampled	14:15		HCC Laboratory
2020008484	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2020	4/11/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020008484	Final Treated Effluent - post UV	Grab sample	Process Control	4/11/2020	4/11/2020	Transmissivity 254nm (filt)	61.4	%T	HCC Laboratory
2020008485	Final Treated Effluent - pre UV	Grab sample	Process Control	4/11/2020	4/11/2020	E.coli Enumerated	64400	MPN/100mL	HCC Laboratory
2020008485	Final Treated Effluent - pre UV	Grab sample	Process Control	4/11/2020	4/11/2020	Field Temperature	21.8	°C	HCC Laboratory
2020008485	Final Treated Effluent - pre UV	Grab sample	Process Control	4/11/2020	4/11/2020	Temperature On Arrival	19.6	°C	HCC Laboratory
2020008485	Final Treated Effluent - pre UV	Grab sample	Process Control	4/11/2020	4/11/2020	Time Sampled	14:24		HCC Laboratory
2020008485	Final Treated Effluent - pre UV	Grab sample	Process Control	4/11/2020	4/11/2020	Total Coliforms Enumerated	275500	MPN/100mL	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	cBOD5	3	mg/L	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	cBOD5 kg/day	140	kg/day	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	Daily Flow (client supplied)	46921	m3/day	Client
2020008507	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/11/2020	5/11/2020	pH	7.5		HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	Total Nitrogen	12.0	mg/L	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	Total Nitrogen kg/day	563	kg/day	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	Total Phosphorous	0.370	mg/L	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	Total Phosphorous kg/day	17.4	kg/day	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	Total Suspended Solids	4	mg/L	HCC Laboratory
2020008507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2020	5/11/2020	Total Suspended Solids kg/day	187	kg/day	HCC Laboratory
2020008509	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/11/2020	5/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008509	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/11/2020	5/11/2020	Field Temperature	20.3	°C	HCC Laboratory
2020008509	Final Treated Effluent - post UV	Grab sample	Process Control	5/11/2020	5/11/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020008509	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/11/2020	5/11/2020	Hourly Flow (client supplied)	2135	m3/hour	Client
2020008509	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/11/2020	5/11/2020	Temperature On Arrival	18.1	°C	HCC Laboratory
2020008509	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/11/2020	5/11/2020	Time Sampled	13:52		HCC Laboratory
2020008509	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/11/2020	5/11/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020008509	Final Treated Effluent - post UV	Grab sample	Process Control	5/11/2020	5/11/2020	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2020008537	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/11/2020	6/11/2020	Daily Flow (client supplied)	51905	m3/day	Client
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	cBOD5	100	mg/L	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Chemical Oxygen Demand	257	mg/L O2	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Dissolved Reactive Phosphorous	2.88	mg/L	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	pH	7.6		HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Soluble cBOD5	60	mg/L	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Soluble Chemical Oxygen Demand	142	mg/L O2	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Alkalinity	210	mg/L CaCO3	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Ammoniacal Nitrogen	31.8	mg/L	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Nitrogen	43.3	mg/L	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Phosphorous	5.51	mg/L	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Suspended Solids	73	mg/L	HCC Laboratory
2020008538	Primary Treated Effluent	24 hr composite	Process Control	5/11/2020	6/11/2020	Volatile Suspended Solids	64	mg/L	HCC Laboratory
2020008539	Raw Influent Sewage	24 hr composite	Process Control	5/11/2020	6/11/2020	Chemical Oxygen Demand	766	mg/L O2	HCC Laboratory
2020008539	Raw Influent Sewage	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Nitrogen	59.2	mg/L	HCC Laboratory
2020008539	Raw Influent Sewage	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Phosphorous	9.06	mg/L	HCC Laboratory
2020008539	Raw Influent Sewage	24 hr composite	Process Control	5/11/2020	6/11/2020	Total Suspended Solids	560	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Ammoniacal Nitrogen kg/day	68.2	kg/day	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	cBOD5 kg/day	149	kg/day	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	Daily Flow (client supplied)	49785	m3/day	Client
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Diss Reactive Phos kg/day	3.78	kg/day	HCC Laboratory

2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Dissolved Reactive Phosphorous	0.0760	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Nitrate-N	7.69	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Nitrate-N kg/day	383	kg/day	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Nitrite-N	0.134	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Nitrite-N kg/day	6.67	kg/day	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	pH	7.6		HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Total Alkalinity	84.0	mg/L CaCO3	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/11/2020	7/11/2020	Total Ammoniacal Nitrogen	1.37	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	Total Nitrogen	10.9	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	Total Nitrogen kg/day	543	kg/day	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	Total Phosphorous	0.300	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	Total Phosphorous kg/day	14.9	kg/day	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	Total Suspended Solids	4	mg/L	HCC Laboratory
2020008552	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2020	7/11/2020	Total Suspended Solids kg/day	199	kg/day	HCC Laboratory
2020008553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2020	8/11/2020	Daily Flow (client supplied)	45808	m3/day	Client
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Ammoniacal Nitrogen kg/day	159	kg/day	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	cBOD5	3	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	cBOD5 kg/day	260	kg/day	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	Daily Flow (client supplied)	86954	m3/day	Client
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Diss Reactive Phos kg/day	11.2	kg/day	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Dissolved Reactive Phosphorous	0.129	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Nitrate-N	6.68	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Nitrate-N kg/day	581	kg/day	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Nitrite-N	0.138	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Nitrite-N kg/day	12.0	kg/day	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	pH	7.4		HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Total Alkalinity	58.4	mg/L CaCO3	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/11/2020	9/11/2020	Total Ammoniacal Nitrogen	1.83	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	Total Nitrogen	9.84	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	Total Nitrogen kg/day	856	kg/day	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	Total Phosphorous	0.394	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	Total Phosphorous kg/day	34.3	kg/day	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	Total Suspended Solids	1	mg/L	HCC Laboratory
2020008558	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2020	9/11/2020	Total Suspended Solids kg/day	86.0	kg/day	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	cBOD5	73	mg/L	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Dissolved Reactive Phosphorous	2.30	mg/L	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	pH	7.3		HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Soluble cBOD5	41	mg/L	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Soluble Chemical Oxygen Demand	102	mg/L O2	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Total Alkalinity	133	mg/L CaCO3	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Total Ammoniacal Nitrogen	17.8	mg/L	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Total Nitrogen	32.4	mg/L	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Total Phosphorous	4.50	mg/L	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Total Suspended Solids	53	mg/L	HCC Laboratory
2020008559	Primary Treated Effluent	24 hr composite	Process Control	8/11/2020	9/11/2020	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2020008562	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2020	9/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008562	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2020	9/11/2020	Field Temperature	18.3	°C	HCC Laboratory
2020008562	Final Treated Effluent - post UV	Grab sample	Process Control	9/11/2020	9/11/2020	Field Turbidity	1.2	NTU	HCC Laboratory
2020008562	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2020	9/11/2020	Hourly Flow (client supplied)	3229	m3/hour	Client
2020008562	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2020	9/11/2020	Temperature On Arrival	17.9	°C	HCC Laboratory
2020008562	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2020	9/11/2020	Time Sampled	12:00		HCC Laboratory
2020008562	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2020	9/11/2020	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2020008562	Final Treated Effluent - post UV	Grab sample	Process Control	9/11/2020	9/11/2020	Transmissivity 254nm (filt)	65.5	%T	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Ammoniacal Nitrogen kg/day	79.7	kg/day	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	cBOD5	2	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	cBOD5 kg/day	136	kg/day	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	Daily Flow (client supplied)	68092	m3/day	Client
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Diss Reactive Phos kg/day	22.0	kg/day	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Dissolved Reactive Phosphorous	0.323	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Nitrate-N	6.83	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Nitrate-N kg/day	465	kg/day	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Nitrite-N	0.128	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Nitrite-N kg/day	8.72	kg/day	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	pH	7.4		HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Soluble cBOD5	<2	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Total Alkalinity	67.2	mg/L CaCO3	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2020	10/11/2020	Total Ammoniacal Nitrogen	1.17	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	Total Nitrogen	9.88	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	Total Nitrogen kg/day	673	kg/day	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	Total Phosphorous	0.574	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	Total Phosphorous kg/day	39.1	kg/day	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	Total Suspended Solids	3	mg/L	HCC Laboratory
2020008576	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2020	10/11/2020	Total Suspended Solids kg/day	204	kg/day	HCC Laboratory
2020008578	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2020	10/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008578	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2020	10/11/2020	Field Temperature	19.3	°C	HCC Laboratory
2020008578	Final Treated Effluent - post UV	Grab sample	Process Control	10/11/2020	10/11/2020	Field Turbidity	2.2	NTU	HCC Laboratory
2020008578	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2020	10/11/2020	Hourly Flow (client supplied)	2732	m3/hour	Client
2020008578	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2020	10/11/2020	Temperature On Arrival	18.0	°C	HCC Laboratory
2020008578	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2020	10/11/2020	Time Sampled	13:20		HCC Laboratory

2020008578	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2020	10/11/2020	Total Coliforms Enumerated	161	MPN/100mL	HCC Laboratory
2020008578	Final Treated Effluent - post UV	Grab sample	Process Control	10/11/2020	10/11/2020	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2020008616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2020	11/11/2020	Daily Flow (client supplied)	58428	m3/day	Client
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	cBOD5	96	mg/L	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Chemical Oxygen Demand	210	mg/L O2	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Dissolved Reactive Phosphorous	2.74	mg/L	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	pH	7.4		HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Soluble cBOD5	50	mg/L	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Soluble Chemical Oxygen Demand	128	mg/L O2	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Alkalinity	181	mg/L CaCO3	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Ammoniacal Nitrogen	23.4	mg/L	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Nitrogen	32.2	mg/L	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Phosphorous	4.47	mg/L	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Suspended Solids	51	mg/L	HCC Laboratory
2020008617	Primary Treated Effluent	24 hr composite	Process Control	10/11/2020	11/11/2020	Volatile Suspended Solids	38	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	cBOD5	450	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Chemical Oxygen Demand	766	mg/L O2	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Dissolved Reactive Phosphorous	2.38	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Nitrite-N	0.318	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	pH	7.2		HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Soluble cBOD5	98	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Soluble Chemical Oxygen Demand	153	mg/L O2	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Alkalinity	220	mg/L CaCO3	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Ammoniacal Nitrogen	23.1	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Nitrogen	44.8	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Phosphorous	7.96	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Total Suspended Solids	580	mg/L	HCC Laboratory
2020008618	Raw Influent Sewage	24 hr composite	Process Control	10/11/2020	11/11/2020	Volatile Suspended Solids	480	mg/L	HCC Laboratory
2020008620	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2020	11/11/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008620	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2020	11/11/2020	Field Temperature	20.2	°C	HCC Laboratory
2020008620	Final Treated Effluent - post UV	Grab sample	Process Control	11/11/2020	11/11/2020	Field Turbidity	2.7	NTU	HCC Laboratory
2020008620	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2020	11/11/2020	Hourly Flow (client supplied)	2790	m3/hour	Client
2020008620	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2020	11/11/2020	Temperature On Arrival	17.9	°C	HCC Laboratory
2020008620	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2020	11/11/2020	Time Sampled	11:41		HCC Laboratory
2020008620	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2020	11/11/2020	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2020008620	Final Treated Effluent - post UV	Grab sample	Process Control	11/11/2020	11/11/2020	Transmissivity 254nm (filt)	60.4	%T	HCC Laboratory
2020008621	Final Treated Effluent - pre UV	Grab sample	Process Control	11/11/2020	11/11/2020	E.coli Enumerated	8600	MPN/100mL	HCC Laboratory
2020008621	Final Treated Effluent - pre UV	Grab sample	Process Control	11/11/2020	11/11/2020	Field Temperature	20.6	°C	HCC Laboratory
2020008621	Final Treated Effluent - pre UV	Grab sample	Process Control	11/11/2020	11/11/2020	Temperature On Arrival	18.1	°C	HCC Laboratory
2020008621	Final Treated Effluent - pre UV	Grab sample	Process Control	11/11/2020	11/11/2020	Time Sampled	11:49		HCC Laboratory
2020008621	Final Treated Effluent - pre UV	Grab sample	Process Control	11/11/2020	11/11/2020	Total Coliforms Enumerated	298700	MPN/100mL	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	cBOD5	3	mg/L	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	cBOD5 kg/day	161	kg/day	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	Daily Flow (client supplied)	53985	m3/day	Client
2020008647	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/11/2020	12/11/2020	pH	7.8		HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	Total Nitrogen	9.22	mg/L	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	Total Nitrogen kg/day	498	kg/day	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	Total Phosphorous	0.302	mg/L	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	Total Phosphorous kg/day	16.3	kg/day	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	Total Suspended Solids	3	mg/L	HCC Laboratory
2020008647	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2020	12/11/2020	Total Suspended Solids kg/day	161	kg/day	HCC Laboratory
2020008649	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/11/2020	12/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008649	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/11/2020	12/11/2020	Field Temperature	20.8	°C	HCC Laboratory
2020008649	Final Treated Effluent - post UV	Grab sample	Process Control	12/11/2020	12/11/2020	Field Turbidity	1.8	NTU	HCC Laboratory
2020008649	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/11/2020	12/11/2020	Hourly Flow (client supplied)	2520	m3/hour	Client
2020008649	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/11/2020	12/11/2020	Temperature On Arrival	17.9	°C	HCC Laboratory
2020008649	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/11/2020	12/11/2020	Time Sampled	12:13		HCC Laboratory
2020008649	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/11/2020	12/11/2020	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2020008649	Final Treated Effluent - post UV	Grab sample	Process Control	12/11/2020	12/11/2020	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2020008678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/11/2020	13/11/2020	Daily Flow (client supplied)	51277	m3/day	Client
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	cBOD5	130	mg/L	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Chemical Oxygen Demand	245	mg/L O2	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Dissolved Reactive Phosphorous	2.79	mg/L	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	pH	7.8		HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Soluble cBOD5	89	mg/L	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Soluble Chemical Oxygen Demand	195	mg/L O2	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Alkalinity	218	mg/L CaCO3	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Ammoniacal Nitrogen	59.4	mg/L	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Nitrogen	42.8	mg/L	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Phosphorous	5.17	mg/L	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Suspended Solids	75	mg/L	HCC Laboratory
2020008679	Primary Treated Effluent	24 hr composite	Process Control	12/11/2020	13/11/2020	Volatile Suspended Solids	64	mg/L	HCC Laboratory
2020008680	Raw Influent Sewage	24 hr composite	Process Control	12/11/2020	13/11/2020	Chemical Oxygen Demand	810	mg/L O2	HCC Laboratory
2020008680	Raw Influent Sewage	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Nitrogen	52.3	mg/L	HCC Laboratory
2020008680	Raw Influent Sewage	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Phosphorous	8.66	mg/L	HCC Laboratory
2020008680	Raw Influent Sewage	24 hr composite	Process Control	12/11/2020	13/11/2020	Total Suspended Solids	570	mg/L	HCC Laboratory
2020008699	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/11/2020	14/11/2020	Daily Flow (client supplied)	48497	m3/day	Client
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Ammoniacal Nitrogen kg/day	53.3	kg/day	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/11/2020	15/11/2020	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/11/2020	15/11/2020	cBOD5 kg/day	187	kg/day	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/11/2020	15/11/2020	Daily Flow (client supplied)	46766	m3/day	Client
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Diss Reactive Phos kg/day	1.31	kg/day	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Dissolved Reactive Phosphorous	0.0280	mg/L	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Nitrate-N	7.06	mg/L	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Nitrate-N kg/day	330	kg/day	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Nitrite-N	0.176	mg/L	HCC Laboratory
2020008700	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/11/2020	15/11/2020	Nitrite-N kg/day	8.23	kg/day	HCC Laboratory

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2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	pH	7.5		HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Soluble cBOD5	98	mg/L	HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Soluble Chemical Oxygen Demand	204	mg/L O2	HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Total Ammoniacal Nitrogen	43.0	mg/L	HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Total Nitrogen	50.3	mg/L	HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Total Phosphorous	6.35	mg/L	HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Total Suspended Solids	82	mg/L	HCC Laboratory
2020008768	Primary Treated Effluent	24 hr composite	Process Control	17/11/2020	18/11/2020	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2020008772	Final Treated Effluent - pre UV	Grab sample	Process Control	18/11/2020	18/11/2020	E.coli Enumerated	23820	MPN/100mL	HCC Laboratory
2020008772	Final Treated Effluent - pre UV	Grab sample	Process Control	18/11/2020	18/11/2020	Field Temperature	20.8	°C	HCC Laboratory
2020008772	Final Treated Effluent - pre UV	Grab sample	Process Control	18/11/2020	18/11/2020	Temperature On Arrival	19.8	°C	HCC Laboratory
2020008772	Final Treated Effluent - pre UV	Grab sample	Process Control	18/11/2020	18/11/2020	Time Sampled	12:37		HCC Laboratory
2020008772	Final Treated Effluent - pre UV	Grab sample	Process Control	18/11/2020	18/11/2020	Total Coliforms Enumerated	155310	MPN/100mL	HCC Laboratory
2020008804	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2020	19/11/2020	Daily Flow (client supplied)	45412	m3/day	Client
2020008806	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/11/2020	19/11/2020	E.coli Enumerated	275	MPN/100mL	HCC Laboratory
2020008806	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/11/2020	19/11/2020	Field Temperature	21.9	°C	HCC Laboratory
2020008806	Final Treated Effluent - post UV	Grab sample	Process Control	19/11/2020	19/11/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020008806	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/11/2020	19/11/2020	Hourly Flow (client supplied)	2304	m3/hour	Client
2020008806	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/11/2020	19/11/2020	Temperature On Arrival	20.0	°C	HCC Laboratory
2020008806	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/11/2020	19/11/2020	Time Sampled	13:15		HCC Laboratory
2020008806	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/11/2020	19/11/2020	Total Coliforms Enumerated	1354	MPN/100mL	HCC Laboratory
2020008806	Final Treated Effluent - post UV	Grab sample	Process Control	19/11/2020	19/11/2020	Transmissivity 254nm (filt)	56.6	%T	HCC Laboratory
2020008836	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/11/2020	20/11/2020	Daily Flow (client supplied)	45851	m3/day	Client
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	cBOD5	140	mg/L	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Chemical Oxygen Demand	285	mg/L O2	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Dissolved Reactive Phosphorous	3.54	mg/L	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	pH	7.7		HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Soluble cBOD5	98	mg/L	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Soluble Chemical Oxygen Demand	214	mg/L O2	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Alkalinity	256	mg/L CaCO3	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Ammoniacal Nitrogen	42.7	mg/L	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Nitrogen	52.3	mg/L	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Phosphorous	6.56	mg/L	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Suspended Solids	61	mg/L	HCC Laboratory
2020008837	Primary Treated Effluent	24 hr composite	Process Control	19/11/2020	20/11/2020	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	cBOD5	300	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Chemical Oxygen Demand	990	mg/L O2	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Dissolved Reactive Phosphorous	2.78	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Nitrite-N	0.545	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	pH	7.7		HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Soluble cBOD5	100	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Alkalinity	252	mg/L CaCO3	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Ammoniacal Nitrogen	35.6	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Nitrogen	27.7	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Phosphorous	8.60	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Total Suspended Solids	380	mg/L	HCC Laboratory
2020008838	Raw Influent Sewage	24 hr composite	Process Control	19/11/2020	20/11/2020	Volatile Suspended Solids	330	mg/L	HCC Laboratory
2020008856	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/11/2020	21/11/2020	Daily Flow (client supplied)	45285	m3/day	Client
2020008857	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2020	22/11/2020	Daily Flow (client supplied)	43122	m3/day	Client
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Ammoniacal Nitrogen kg/day	31.2	kg/day	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	cBOD5	5	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	cBOD5 kg/day	219	kg/day	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Chemical Oxygen Demand	48	mg/L O2	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	Daily Flow (client supplied)	43892	m3/day	Client
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Diss Reactive Phos kg/day	9.09	kg/day	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Dissolved Reactive Phosphorous	0.207	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Nitrate-N	9.69	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Nitrate-N kg/day	425	kg/day	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Nitrite-N	0.266	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Nitrite-N kg/day	11.7	kg/day	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	pH	8.1		HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Total Alkalinity	80.0	mg/L CaCO3	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2020	23/11/2020	Total Ammoniacal Nitrogen	0.710	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	Total Nitrogen	12.1	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	Total Nitrogen kg/day	531	kg/day	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	Total Phosphorous	0.514	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	Total Phosphorous kg/day	22.6	kg/day	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020008860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2020	23/11/2020	Total Suspended Solids kg/day	307	kg/day	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	cBOD5	120	mg/L	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Chemical Oxygen Demand	275	mg/L O2	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Dissolved Reactive Phosphorous	4.16	mg/L	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	pH	7.8		HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Soluble cBOD5	77	mg/L	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Soluble Chemical Oxygen Demand	180	mg/L O2	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Total Ammoniacal Nitrogen	38.3	mg/L	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Total Nitrogen	49.3	mg/L	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Total Phosphorous	5.77	mg/L	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Total Suspended Solids	84	mg/L	HCC Laboratory
2020008861	Primary Treated Effluent	24 hr composite	Process Control	22/11/2020	23/11/2020	Volatile Suspended Solids	78	mg/L	HCC Laboratory
2020008864	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2020	23/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008864	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2020	23/11/2020	Field Temperature	20.1	°C	HCC Laboratory

2020008864	Final Treated Effluent - post UV	Grab sample	Process Control	23/11/2020	23/11/2020	Field Turbidity	0.90	NTU	HCC Laboratory
2020008864	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2020	23/11/2020	Hourly Flow (client supplied)	2466	m3/hour	Client
2020008864	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2020	23/11/2020	Temperature On Arrival	16.2	°C	HCC Laboratory
2020008864	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2020	23/11/2020	Time Sampled	14:00		HCC Laboratory
2020008864	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2020	23/11/2020	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2020008864	Final Treated Effluent - post UV	Grab sample	Process Control	23/11/2020	23/11/2020	Transmissivity 254nm (filt)	59.1	%T	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Ammoniacal Nitrogen kg/day	34.7	kg/day	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	cBOD5	5	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	cBOD5 kg/day	226	kg/day	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Chemical Oxygen Demand	49	mg/L O2	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	Daily Flow (client supplied)	45320	m3/day	Client
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Diss Reactive Phos kg/day	51.7	kg/day	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Dissolved Reactive Phosphorous	1.14	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Nitrate-N	10.3	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Nitrate-N kg/day	467	kg/day	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Nitrite-N	0.272	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Nitrite-N kg/day	12.3	kg/day	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	pH	8.3		HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Soluble Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Total Alkalinity	69.7	mg/L CaCO3	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2020	24/11/2020	Total Ammoniacal Nitrogen	0.765	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	Total Nitrogen	13.5	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	Total Nitrogen kg/day	612	kg/day	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	Total Phosphorous	1.34	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	Total Phosphorous kg/day	60.7	kg/day	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020008883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2020	24/11/2020	Total Suspended Solids kg/day	453	kg/day	HCC Laboratory
2020008885	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2020	24/11/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020008885	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2020	24/11/2020	Field Temperature	19.7	°C	HCC Laboratory
2020008885	Final Treated Effluent - post UV	Grab sample	Process Control	24/11/2020	24/11/2020	Field Turbidity	1.5	NTU	HCC Laboratory
2020008885	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2020	24/11/2020	Hourly Flow (client supplied)	2268	m3/hour	Client
2020008885	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2020	24/11/2020	Temperature On Arrival	17.0	°C	HCC Laboratory
2020008885	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2020	24/11/2020	Time Sampled	14:00		HCC Laboratory
2020008885	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2020	24/11/2020	Total Coliforms Enumerated	420	MPN/100mL	HCC Laboratory
2020008885	Final Treated Effluent - post UV	Grab sample	Process Control	24/11/2020	24/11/2020	Transmissivity 254nm (filt)	57.0	%T	HCC Laboratory
2020008913	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/11/2020	25/11/2020	Daily Flow (client supplied)	45144	m3/day	Client
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	cBOD5	140	mg/L	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Chemical Oxygen Demand	302	mg/L O2	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Dissolved Reactive Phosphorous	4.02	mg/L	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	pH	7.8		HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Soluble cBOD5	93	mg/L	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Soluble Chemical Oxygen Demand	191	mg/L O2	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Ammoniacal Nitrogen	42.1	mg/L	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Nitrogen	49.5	mg/L	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Phosphorous	5.76	mg/L	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Suspended Solids	55	mg/L	HCC Laboratory
2020008914	Primary Treated Effluent	24 hr composite	Process Control	24/11/2020	25/11/2020	Volatile Suspended Solids	40	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	cBOD5	330	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Chemical Oxygen Demand	772	mg/L O2	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Dissolved Reactive Phosphorous	3.49	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Nitrite-N	0.595	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	pH	7.5		HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Soluble cBOD5	150	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Soluble Chemical Oxygen Demand	215	mg/L O2	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Ammoniacal Nitrogen	38.1	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Nitrogen	62.5	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Phosphorous	7.63	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Total Suspended Solids	410	mg/L	HCC Laboratory
2020008915	Raw Influent Sewage	24 hr composite	Process Control	24/11/2020	25/11/2020	Volatile Suspended Solids	340	mg/L	HCC Laboratory
2020008917	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2020	25/11/2020	E.coli Enumerated	62	MPN/100mL	HCC Laboratory
2020008917	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2020	25/11/2020	Field Temperature	20.1	°C	HCC Laboratory
2020008917	Final Treated Effluent - post UV	Grab sample	Process Control	25/11/2020	25/11/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020008917	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2020	25/11/2020	Hourly Flow (client supplied)	3154	m3/hour	Client
2020008917	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2020	25/11/2020	Temperature On Arrival	16.8	°C	HCC Laboratory
2020008917	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2020	25/11/2020	Time Sampled	10:59		HCC Laboratory
2020008917	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2020	25/11/2020	Total Coliforms Enumerated	345	MPN/100mL	HCC Laboratory
2020008917	Final Treated Effluent - post UV	Grab sample	Process Control	25/11/2020	25/11/2020	Transmissivity 254nm (filt)	53.9	%T	HCC Laboratory
2020008918	Final Treated Effluent - pre UV	Grab sample	Process Control	25/11/2020	25/11/2020	E.coli Enumerated	2224	MPN/100mL	HCC Laboratory
2020008918	Final Treated Effluent - pre UV	Grab sample	Process Control	25/11/2020	25/11/2020	Field Temperature	20.4	°C	HCC Laboratory
2020008918	Final Treated Effluent - pre UV	Grab sample	Process Control	25/11/2020	25/11/2020	Temperature On Arrival	16.9	°C	HCC Laboratory
2020008918	Final Treated Effluent - pre UV	Grab sample	Process Control	25/11/2020	25/11/2020	Time Sampled	11:34		HCC Laboratory
2020008918	Final Treated Effluent - pre UV	Grab sample	Process Control	25/11/2020	25/11/2020	Total Coliforms Enumerated	9804	MPN/100mL	HCC Laboratory
2020008936	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008936	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	22.5	°C	HCC Laboratory
2020008936	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020008936	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2581	m3/hour	Client
2020008936	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	22.0	°C	HCC Laboratory
2020008936	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2020008936	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	65.6	%T	HCC Laboratory
2020008936	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	09:00		HCC Laboratory
2020008937	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008937	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	23.1	°C	HCC Laboratory
2020008937	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020008937	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2999	m3/hour	Client
2020008937	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	22.4	°C	HCC Laboratory
2020008937	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory

2020008937	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2020008937	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	10:00		HCC Laboratory
2020008938	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020008938	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	22.4	°C	HCC Laboratory
2020008938	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	2.3	NTU	HCC Laboratory
2020008938	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2757	m3/hour	Client
2020008938	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	20.1	°C	HCC Laboratory
2020008938	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	262	MPN/100mL	HCC Laboratory
2020008938	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2020008938	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	11:00		HCC Laboratory
2020008939	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	63	MPN/100mL	HCC Laboratory
2020008939	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	18.6	°C	HCC Laboratory
2020008939	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020008939	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2592	m3/hour	Client
2020008939	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020008939	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	246	MPN/100mL	HCC Laboratory
2020008939	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	63.1	%T	HCC Laboratory
2020008939	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	12:00		HCC Laboratory
2020008940	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020008940	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	18.6	°C	HCC Laboratory
2020008940	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020008940	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2560	m3/hour	Client
2020008940	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	18.3	°C	HCC Laboratory
2020008940	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	84	MPN/100mL	HCC Laboratory
2020008940	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	62.5	%T	HCC Laboratory
2020008940	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	13:00		HCC Laboratory
2020008941	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008941	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	19.4	°C	HCC Laboratory
2020008941	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020008941	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2520	m3/hour	Client
2020008941	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	13.8	°C	HCC Laboratory
2020008941	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2020008941	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	62.6	%T	HCC Laboratory
2020008941	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	14:00		HCC Laboratory
2020008942	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020008942	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	16.3	°C	HCC Laboratory
2020008942	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	3.0	NTU	HCC Laboratory
2020008942	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2527	m3/hour	Client
2020008942	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	15.8	°C	HCC Laboratory
2020008942	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	384	MPN/100mL	HCC Laboratory
2020008942	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	61.4	%T	HCC Laboratory
2020008942	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	15:00		HCC Laboratory
2020008943	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	30	MPN/100mL	HCC Laboratory
2020008943	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	17.1	°C	HCC Laboratory
2020008943	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020008943	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2203	m3/hour	Client
2020008943	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	16.5	°C	HCC Laboratory
2020008943	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	1576	MPN/100mL	HCC Laboratory
2020008943	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	62.2	%T	HCC Laboratory
2020008943	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	16:00		HCC Laboratory
2020008944	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008944	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020008944	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2070	m3/hour	Client
2020008944	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	908	MPN/100mL	HCC Laboratory
2020008944	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	61.1	%T	HCC Laboratory
2020008944	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	17:00		HCC Laboratory
2020008945	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020008945	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020008945	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2110	m3/hour	Client
2020008945	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	1785	MPN/100mL	HCC Laboratory
2020008945	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	60.6	%T	HCC Laboratory
2020008945	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	18:00		HCC Laboratory
2020008946	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008946	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020008946	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2329	m3/hour	Client
2020008946	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	189	MPN/100mL	HCC Laboratory
2020008946	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	61.5	%T	HCC Laboratory
2020008946	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	19:00		HCC Laboratory
2020008947	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020008947	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020008947	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2369	m3/hour	Client
2020008947	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	1067	MPN/100mL	HCC Laboratory
2020008947	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	60.2	%T	HCC Laboratory
2020008947	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	20:00		HCC Laboratory
2020008948	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020008948	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020008948	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2752	m3/hour	Client
2020008948	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	175	MPN/100mL	HCC Laboratory
2020008948	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	59.5	%T	HCC Laboratory
2020008948	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	21:00		HCC Laboratory
2020008949	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008949	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020008949	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2646	m3/hour	Client
2020008949	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	132	MPN/100mL	HCC Laboratory
2020008949	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	59.3	%T	HCC Laboratory
2020008949	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	22:00		HCC Laboratory
2020008950	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008950	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020008950	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2664	m3/hour	Client
2020008950	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	311	MPN/100mL	HCC Laboratory
2020008950	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	58.7	%T	HCC Laboratory
2020008950	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	23:00		HCC Laboratory
2020008951	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory

2020008951	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020008951	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2466	m3/hour	Client
2020008951	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	243	MPN/100mL	HCC Laboratory
2020008951	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	59.4	%T	HCC Laboratory
2020008951	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	00:00		HCC Laboratory
2020008952	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008952	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	3.0	NTU	HCC Laboratory
2020008952	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	2030	m3/hour	Client
2020008952	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	309	MPN/100mL	HCC Laboratory
2020008952	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	60.0	%T	HCC Laboratory
2020008952	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	01:00		HCC Laboratory
2020008953	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008953	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020008953	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	1667	m3/hour	Client
2020008953	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2020008953	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	59.6	%T	HCC Laboratory
2020008953	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	02:00		HCC Laboratory
2020008954	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008954	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020008954	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	1368	m3/hour	Client
2020008954	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	121	MPN/100mL	HCC Laboratory
2020008954	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	60.1	%T	HCC Laboratory
2020008954	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	03:00		HCC Laboratory
2020008955	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008955	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	1.9	NTU	HCC Laboratory
2020008955	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	1098	m3/hour	Client
2020008955	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	173	MPN/100mL	HCC Laboratory
2020008955	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	60.6	%T	HCC Laboratory
2020008955	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	04:00		HCC Laboratory
2020008956	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020008956	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020008956	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	1044	m3/hour	Client
2020008956	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2020008956	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	61.1	%T	HCC Laboratory
2020008956	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	05:00		HCC Laboratory
2020008957	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008957	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020008957	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	814	m3/hour	Client
2020008957	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2020008957	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	61.6	%T	HCC Laboratory
2020008957	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	06:00		HCC Laboratory
2020008958	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008958	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020008958	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	814	m3/hour	Client
2020008958	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2020008958	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	62.5	%T	HCC Laboratory
2020008958	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	07:00		HCC Laboratory
2020008976	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2020	26/11/2020	Daily Flow (client supplied)	60147	m3/day	Client
2020008978	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/11/2020	26/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020008978	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/11/2020	26/11/2020	Field Temperature	25.8	°C	HCC Laboratory
2020008978	Final Treated Effluent - post UV	Grab sample	Process Control	26/11/2020	26/11/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020008978	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/11/2020	26/11/2020	Hourly Flow (client supplied)	2639	m3/hour	Client
2020008978	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/11/2020	26/11/2020	Temperature On Arrival	21.3	°C	HCC Laboratory
2020008978	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/11/2020	26/11/2020	Time Sampled	12:04		HCC Laboratory
2020008978	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/11/2020	26/11/2020	Total Coliforms Enumerated	108	MPN/100mL	HCC Laboratory
2020008978	Final Treated Effluent - post UV	Grab sample	Process Control	26/11/2020	26/11/2020	Transmissivity 254nm (filt)	58.3	%T	HCC Laboratory
2020009009	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/11/2020	27/11/2020	Daily Flow (client supplied)	51637	m3/day	Client
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	cBOD5	120	mg/L	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Chemical Oxygen Demand	273	mg/L O2	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Dissolved Reactive Phosphorous	3.29	mg/L	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	pH	7.8		HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Soluble cBOD5	76	mg/L	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Soluble Chemical Oxygen Demand	186	mg/L O2	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Ammoniacal Nitrogen	31.8	mg/L	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Nitrogen	43.7	mg/L	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Phosphorous	5.79	mg/L	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Suspended Solids	56	mg/L	HCC Laboratory
2020009010	Primary Treated Effluent	24 hr composite	Process Control	26/11/2020	27/11/2020	Volatile Suspended Solids	45	mg/L	HCC Laboratory
2020009011	Raw Influent Sewage	24 hr composite	Process Control	26/11/2020	27/11/2020	Chemical Oxygen Demand	524	mg/L O2	HCC Laboratory
2020009011	Raw Influent Sewage	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Nitrogen	46.1	mg/L	HCC Laboratory
2020009011	Raw Influent Sewage	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Phosphorous	7.53	mg/L	HCC Laboratory
2020009011	Raw Influent Sewage	24 hr composite	Process Control	26/11/2020	27/11/2020	Total Suspended Solids	370	mg/L	HCC Laboratory
2020009021	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/11/2020	28/11/2020	Daily Flow (client supplied)	49916	m3/day	Client
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Ammoniacal Nitrogen kg/day	35.4	kg/day	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	cBOD5 kg/day	234	kg/day	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Chemical Oxygen Demand	47	mg/L O2	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	Daily Flow (client supplied)	46858	m3/day	Client
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Diss Reactive Phos kg/day	41.7	kg/day	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Dissolved Reactive Phosphorous	0.890	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Nitrate-N	8.88	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Nitrate-N kg/day	416	kg/day	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Nitrite-N	0.188	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Nitrite-N kg/day	8.81	kg/day	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	pH	7.9		HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Soluble Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Total Alkalinity	85.9	mg/L CaCO3	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2020	29/11/2020	Total Ammoniacal Nitrogen	0.755	mg/L	HCC Laboratory

2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	Total Nitrogen	11.7	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	Total Nitrogen kg/day	548	kg/day	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	Total Phosphorous	1.39	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	Total Phosphorous kg/day	65.1	kg/day	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020009023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2020	29/11/2020	Total Suspended Solids kg/day	374	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Ammoniacal Nitrogen kg/day	47.2	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	cBOD5	6	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	cBOD5 kg/day	274	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Chemical Oxygen Demand	50	mg/L O2	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	Daily Flow (client supplied)	45823	m3/day	Client
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Diss Reactive Phos kg/day	66.0	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Dissolved Reactive Phosphorous	1.44	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Nitrate-N	10.4	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Nitrate-N kg/day	477	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Nitrite-N	0.134	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Nitrite-N kg/day	6.14	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	pH	7.7		HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Soluble Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Total Alkalinity	75.8	mg/L CaCO3	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2020	30/11/2020	Total Ammoniacal Nitrogen	1.03	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	Total Nitrogen	13.6	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	Total Nitrogen kg/day	623	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	Total Phosphorous	1.78	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	Total Phosphorous kg/day	81.6	kg/day	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020009028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2020	30/11/2020	Total Suspended Solids kg/day	366	kg/day	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	cBOD5	120	mg/L	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Chemical Oxygen Demand	657	mg/L O2	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Dissolved Reactive Phosphorous	4.00	mg/L	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	pH	7.7		HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Soluble cBOD5	78	mg/L	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Soluble Chemical Oxygen Demand	172	mg/L O2	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Total Ammoniacal Nitrogen	36.6	mg/L	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Total Nitrogen	50.6	mg/L	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Total Phosphorous	5.65	mg/L	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Total Suspended Solids	69	mg/L	HCC Laboratory
2020009029	Primary Treated Effluent	24 hr composite	Process Control	29/11/2020	30/11/2020	Volatile Suspended Solids	61	mg/L	HCC Laboratory
2020009032	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2020	30/11/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009032	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2020	30/11/2020	Field Temperature	23.8	°C	HCC Laboratory
2020009032	Final Treated Effluent - post UV	Grab sample	Process Control	30/11/2020	30/11/2020	Field Turbidity	1.8	NTU	HCC Laboratory
2020009032	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2020	30/11/2020	Hourly Flow (client supplied)	2257	m3/hour	Client
2020009032	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2020	30/11/2020	Temperature On Arrival	22.6	°C	HCC Laboratory
2020009032	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2020	30/11/2020	Time Sampled	11:35		HCC Laboratory
2020009032	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2020	30/11/2020	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2020009032	Final Treated Effluent - post UV	Grab sample	Process Control	30/11/2020	30/11/2020	Transmissivity 254nm (filt)	59.7	%T	HCC Laboratory
2020009050	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/11/2020	1/12/2020	Daily Flow (client supplied)	52283	m3/day	Client
2020009052	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2020	1/12/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020009052	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2020	1/12/2020	Field Temperature	23.0	°C	HCC Laboratory
2020009052	Final Treated Effluent - post UV	Grab sample	Process Control	1/12/2020	1/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020009052	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2020	1/12/2020	Hourly Flow (client supplied)	2563	m3/hour	Client
2020009052	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2020	1/12/2020	Temperature On Arrival	22.8	°C	HCC Laboratory
2020009052	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2020	1/12/2020	Time Sampled	13:20		HCC Laboratory
2020009052	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2020	1/12/2020	Total Coliforms Enumerated	441	MPN/100mL	HCC Laboratory
2020009052	Final Treated Effluent - post UV	Grab sample	Process Control	1/12/2020	1/12/2020	Transmissivity 254nm (filt)	62.7	%T	HCC Laboratory
2020009085	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020009085	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Field Temperature	26.3	°C	HCC Laboratory
2020009085	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020009085	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	1526	m3/hour	Client
2020009085	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Temperature On Arrival	25.7	°C	HCC Laboratory
2020009085	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2020009085	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	62.4	%T	HCC Laboratory
2020009085	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	08:00		HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Ammoniacal Nitrogen kg/day	61.8	kg/day	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	cBOD5	4	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	cBOD5 kg/day	224	kg/day	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Chemical Oxygen Demand	46	mg/L O2	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	Daily Flow (client supplied)	56138	m3/day	Client
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Diss Reactive Phos kg/day	67.9	kg/day	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Dissolved Reactive Phosphorous	1.21	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Nitrate-N	8.39	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Nitrate-N kg/day	471	kg/day	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Nitrite-N	0.168	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Nitrite-N kg/day	9.43	kg/day	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	pH	7.6		HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Alkalinity	69.3	mg/L CaCO3	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Ammoniacal Nitrogen	1.10	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	Total Nitrogen	13.3	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	Total Nitrogen kg/day	747	kg/day	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	Total Phosphorous	1.59	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	Total Phosphorous kg/day	89.3	kg/day	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	Total Suspended Solids	11	mg/L	HCC Laboratory
2020009098	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2020	2/12/2020	Total Suspended Solids kg/day	617	kg/day	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	cBOD5	120	mg/L	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Chemical Oxygen Demand	257	mg/L O2	HCC Laboratory

2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Dissolved Reactive Phosphorous	3.40	mg/L	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	pH	7.6		HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Soluble cBOD5	73	mg/L	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Soluble Chemical Oxygen Demand	170	mg/L O2	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Alkalinity	212	mg/L CaCO3	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Ammoniacal Nitrogen	31.4	mg/L	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Nitrogen	45.9	mg/L	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Phosphorous	4.90	mg/L	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Suspended Solids	60	mg/L	HCC Laboratory
2020009099	Primary Treated Effluent	24 hr composite	Process Control	1/12/2020	2/12/2020	Volatile Suspended Solids	49	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	cBOD5	320	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Chemical Oxygen Demand	561	mg/L O2	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Daily Flow (client supplied)	56138	m3/day	Client
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Dissolved Reactive Phosphorous	2.77	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Nitrite-N	0.570	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	pH	7.5		HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Soluble cBOD5	100	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Soluble Chemical Oxygen Demand	194	mg/L O2	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Aluminium	5.8	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Ammoniacal Nitrogen	29.1	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Chromium	<0.011	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Copper	0.037	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Lead	<0.0021	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Nickel	<0.011	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Nitrogen	44.0	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Phosphorous	6.82	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Selenium	<0.021	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Silver	<0.0022	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Suspended Solids	370	mg/L	HCC Laboratory
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Total Zinc	0.134	g/m3	Hill Labs Chem
2020009100	Raw Influent Sewage	24 hr composite	Process Control	1/12/2020	2/12/2020	Volatile Suspended Solids	320	mg/L	HCC Laboratory
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	% Dry Solids	20.4	%	HCC Laboratory
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	% Volatile Solids	67.2	%	HCC Laboratory
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Ammonium-N	6700	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Carbon:Nitrogen Ratio	5.9		Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Dry Matter	22	g/100g	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Nitrogen	5.2	g/100g	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Organic Carbon (TOC)	31	g/100g	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Aluminium	37000	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Arsenic	85	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Cadmium	0.55	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Chromium	33	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Copper	199	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Lead	15.0	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Lithium	2.8	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Mercury	0.73	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Nickel	38	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Recoverable Zinc	510	mg/kg(dry)	Hill Labs Chem
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Total Solids	204100	mg/L	HCC Laboratory
2020009103	Biosolids Centrifuge Cake	Grab sample	Process Control	2/12/2020	2/12/2020	Volatile Solids	137200	mg/L	HCC Laboratory
2020009105	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2020009105	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Temperature	19.2	°C	HCC Laboratory
2020009105	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020009105	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Hourly Flow (client supplied)	2757	m3/hour	Client
2020009105	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020009105	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Time Sampled	11:25		HCC Laboratory
2020009105	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2020	2/12/2020	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2020009105	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2020	2/12/2020	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2020009106	Final Treated Effluent - pre UV	Grab sample	Process Control	2/12/2020	2/12/2020	E.coli Enumerated	27500	MPN/100mL	HCC Laboratory
2020009106	Final Treated Effluent - pre UV	Grab sample	Process Control	2/12/2020	2/12/2020	Field Temperature	22.4	°C	HCC Laboratory
2020009106	Final Treated Effluent - pre UV	Grab sample	Process Control	2/12/2020	2/12/2020	Temperature On Arrival	19.3	°C	HCC Laboratory
2020009106	Final Treated Effluent - pre UV	Grab sample	Process Control	2/12/2020	2/12/2020	Time Sampled	11:03		HCC Laboratory
2020009106	Final Treated Effluent - pre UV	Grab sample	Process Control	2/12/2020	2/12/2020	Total Coliforms Enumerated	93400	MPN/100mL	HCC Laboratory
2020009148	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/12/2020	3/12/2020	Daily Flow (client supplied)	51034	m3/day	Client
2020009150	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009150	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Field Temperature	19.6	°C	HCC Laboratory
2020009150	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020009150	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Hourly Flow (client supplied)	2462	m3/hour	Client
2020009150	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Temperature On Arrival	18.4	°C	HCC Laboratory
2020009150	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Time Sampled	11:44		HCC Laboratory
2020009150	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/12/2020	3/12/2020	Total Coliforms Enumerated	189	MPN/100mL	HCC Laboratory
2020009150	Final Treated Effluent - post UV	Grab sample	Process Control	3/12/2020	3/12/2020	Transmissivity 254nm (filt)	59.1	%T	HCC Laboratory
2020009193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/12/2020	4/12/2020	Daily Flow (client supplied)	48580	m3/day	Client
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	cBOD5	130	mg/L	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Chemical Oxygen Demand	307	mg/L O2	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Dissolved Reactive Phosphorous	3.16	mg/L	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	pH	7.6		HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Soluble cBOD5	89	mg/L	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Soluble Chemical Oxygen Demand	202	mg/L O2	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Ammoniacal Nitrogen	36.0	mg/L	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Nitrogen	42.6	mg/L	HCC Laboratory

2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Phosphorous	5.10	mg/L	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Suspended Solids	71	mg/L	HCC Laboratory
2020009194	Primary Treated Effluent	24 hr composite	Process Control	3/12/2020	4/12/2020	Volatile Suspended Solids	51	mg/L	HCC Laboratory
2020009195	Raw Influent Sewage	24 hr composite	Process Control	3/12/2020	4/12/2020	Chemical Oxygen Demand	699	mg/L O2	HCC Laboratory
2020009195	Raw Influent Sewage	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Nitrogen	52.4	mg/L	HCC Laboratory
2020009195	Raw Influent Sewage	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Phosphorous	8.12	mg/L	HCC Laboratory
2020009195	Raw Influent Sewage	24 hr composite	Process Control	3/12/2020	4/12/2020	Total Suspended Solids	430	mg/L	HCC Laboratory
2020009219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2020	5/12/2020	Daily Flow (client supplied)	47561	m3/day	Client
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	cBOD5 kg/day	225	kg/day	HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	Daily Flow (client supplied)	45058	m3/day	Client
2020009220	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/12/2020	6/12/2020	pH	7.7		HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	Total Nitrogen	10.0	mg/L	HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	Total Nitrogen kg/day	451	kg/day	HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	Total Phosphorous	0.400	mg/L	HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	Total Phosphorous kg/day	18.0	kg/day	HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020009220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2020	6/12/2020	Total Suspended Solids kg/day	360	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Ammoniacal Nitrogen kg/day	30.2	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	cBOD5	5	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	cBOD5 kg/day	223	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2020	7/12/2020	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Daily Flow (client supplied)	44672	m3/day	Client
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Diss Reactive Phos kg/day	8.40	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Dissolved Reactive Phosphorous	0.188	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Nitrate-N	8.94	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Nitrate-N kg/day	399	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Nitrite-N	0.158	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Nitrite-N kg/day	7.06	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	pH	7.5		HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2020	7/12/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2020	7/12/2020	Soluble Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Alkalinity	78.5	mg/L CaCO3	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Ammoniacal Nitrogen	0.675	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Nitrogen	11.0	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Nitrogen kg/day	491	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Phosphorous	0.530	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Phosphorous kg/day	23.7	kg/day	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020009230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2020	7/12/2020	Total Suspended Solids kg/day	223	kg/day	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	cBOD5	130	mg/L	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Chemical Oxygen Demand	263	mg/L O2	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Dissolved Reactive Phosphorous	3.98	mg/L	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	pH	7.6		HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Soluble cBOD5	80	mg/L	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Soluble Chemical Oxygen Demand	175	mg/L O2	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Total Alkalinity	222	mg/L CaCO3	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Total Ammoniacal Nitrogen	35.3	mg/L	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Total Nitrogen	48.2	mg/L	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Total Phosphorous	5.40	mg/L	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Total Suspended Solids	64	mg/L	HCC Laboratory
2020009231	Primary Treated Effluent	24 hr composite	Process Control	6/12/2020	7/12/2020	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2020009234	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2020	7/12/2020	E.coli Enumerated	109	MPN/100mL	HCC Laboratory
2020009234	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2020	7/12/2020	Field Temperature	19.6	°C	HCC Laboratory
2020009234	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2020	7/12/2020	Field Turbidity	1.6	NTU	HCC Laboratory
2020009234	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2020	7/12/2020	Hourly Flow (client supplied)	2300	m3/hour	Client
2020009234	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2020	7/12/2020	Temperature On Arrival	18.7	°C	HCC Laboratory
2020009234	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2020	7/12/2020	Time Sampled	11.45		HCC Laboratory
2020009234	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2020	7/12/2020	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2020009234	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2020	7/12/2020	Transmissivity 254nm (filt)	63.2	%T	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Ammoniacal Nitrogen kg/day	25.2	kg/day	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	cBOD5	5	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	cBOD5 kg/day	235	kg/day	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	Daily Flow (client supplied)	47073	m3/day	Client
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Diss Reactive Phos kg/day	33.9	kg/day	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Dissolved Reactive Phosphorous	0.720	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Nitrate-N	9.42	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Nitrate-N kg/day	443	kg/day	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Nitrite-N	0.136	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Nitrite-N kg/day	6.40	kg/day	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	pH	7.7		HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Soluble cBOD5	3	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Total Alkalinity	80.9	mg/L CaCO3	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2020	8/12/2020	Total Ammoniacal Nitrogen	0.535	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	Total Nitrogen	11.5	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	Total Nitrogen kg/day	541	kg/day	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	Total Phosphorous	1.03	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	Total Phosphorous kg/day	48.5	kg/day	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	Total Suspended Solids	6	mg/L	HCC Laboratory
2020009258	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2020	8/12/2020	Total Suspended Solids kg/day	282	kg/day	HCC Laboratory
2020009260	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2020	8/12/2020	E.coli Enumerated	148	MPN/100mL	HCC Laboratory
2020009260	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2020	8/12/2020	Field Temperature	20.0	°C	HCC Laboratory
2020009260	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2020	8/12/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020009260	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2020	8/12/2020	Hourly Flow (client supplied)	2268	m3/hour	Client
2020009260	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2020	8/12/2020	Temperature On Arrival	19.3	°C	HCC Laboratory
2020009260	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2020	8/12/2020	Time Sampled	13:40		HCC Laboratory
2020009260	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2020	8/12/2020	Total Coliforms Enumerated	1860	MPN/100mL	HCC Laboratory

2020009260	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2020	8/12/2020	Transmissivity 254nm (filt)	58.4	%T	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Ammoniacal Nitrogen kg/day	26.9	kg/day	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	cBOD5	6	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	cBOD5 kg/day	246	kg/day	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Chemical Oxygen Demand	46	mg/L O2	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	Daily Flow (client supplied)	41144	m3/day	Client
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Diss Reactive Phos kg/day	47.3	kg/day	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Dissolved Reactive Phosphorous	1.15	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Nitrate-N	9.09	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Nitrate-N kg/day	374	kg/day	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Nitrite-N	0.200	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Nitrite-N kg/day	8.23	kg/day	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	pH	7.6		HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Alkalinity	92.8	mg/L CaCO3	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Ammoniacal Nitrogen	0.655	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	Total Nitrogen	11.1	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	Total Nitrogen kg/day	457	kg/day	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	Total Phosphorous	1.55	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	Total Phosphorous kg/day	63.8	kg/day	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	Total Suspended Solids	11	mg/L	HCC Laboratory
2020009321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2020	9/12/2020	Total Suspended Solids kg/day	452	kg/day	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	cBOD5	140	mg/L	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Chemical Oxygen Demand	306	mg/L O2	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Dissolved Reactive Phosphorous	4.43	mg/L	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	pH	7.7		HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Soluble cBOD5	96	mg/L	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Soluble Chemical Oxygen Demand	210	mg/L O2	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Alkalinity	245	mg/L CaCO3	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Ammoniacal Nitrogen	37.5	mg/L	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Nitrogen	46.0	mg/L	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Phosphorous	6.37	mg/L	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Suspended Solids	77	mg/L	HCC Laboratory
2020009322	Primary Treated Effluent	24 hr composite	Process Control	8/12/2020	9/12/2020	Volatile Suspended Solids	69	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	cBOD5	350	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Chemical Oxygen Demand	622	mg/L O2	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Dissolved Reactive Phosphorous	3.42	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Nitrite-N	0.152	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	pH	7.5		HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Soluble Chemical Oxygen Demand	253	mg/L O2	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Ammoniacal Nitrogen	33.2	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Nitrogen	60.9	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Phosphorous	8.38	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Total Suspended Solids	440	mg/L	HCC Laboratory
2020009323	Raw Influent Sewage	24 hr composite	Process Control	8/12/2020	9/12/2020	Volatile Suspended Solids	370	mg/L	HCC Laboratory
2020009325	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2020	9/12/2020	E.coli Enumerated	313	MPN/100mL	HCC Laboratory
2020009325	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2020	9/12/2020	Field Temperature	20.5	°C	HCC Laboratory
2020009325	Final Treated Effluent - post UV	Grab sample	Process Control	9/12/2020	9/12/2020	Field Turbidity	2.1	NTU	HCC Laboratory
2020009325	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2020	9/12/2020	Hourly Flow (client supplied)	2340	m3/hour	Client
2020009325	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2020	9/12/2020	Temperature On Arrival	18.9	°C	HCC Laboratory
2020009325	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2020	9/12/2020	Time Sampled	13:50		HCC Laboratory
2020009325	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2020	9/12/2020	Total Coliforms Enumerated	5172	MPN/100mL	HCC Laboratory
2020009325	Final Treated Effluent - post UV	Grab sample	Process Control	9/12/2020	9/12/2020	Transmissivity 254nm (filt)	60.9	%T	HCC Laboratory
2020009326	Final Treated Effluent - pre UV	Grab sample	Process Control	9/12/2020	9/12/2020	E.coli Enumerated	24300	MPN/100mL	HCC Laboratory
2020009326	Final Treated Effluent - pre UV	Grab sample	Process Control	9/12/2020	9/12/2020	Field Temperature	24.0	°C	HCC Laboratory
2020009326	Final Treated Effluent - pre UV	Grab sample	Process Control	9/12/2020	9/12/2020	Temperature On Arrival	20.0	°C	HCC Laboratory
2020009326	Final Treated Effluent - pre UV	Grab sample	Process Control	9/12/2020	9/12/2020	Time Sampled	14:19		HCC Laboratory
2020009326	Final Treated Effluent - pre UV	Grab sample	Process Control	9/12/2020	9/12/2020	Total Coliforms Enumerated	190400	MPN/100mL	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Ammoniacal Nitrogen kg/day	79.4	kg/day	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	cBOD5	5	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	cBOD5 kg/day	239	kg/day	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Chemical Oxygen Demand	45	mg/L O2	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	Daily Flow (client supplied)	47837	m3/day	Client
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Diss Reactive Phos kg/day	10.1	kg/day	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Dissolved Reactive Phosphorous	0.212	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Nitrate-N	6.93	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Nitrate-N kg/day	332	kg/day	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Nitrite-N	0.148	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Nitrite-N kg/day	7.08	kg/day	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	pH	7.8		HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Soluble cBOD5	2	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Soluble Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Total Alkalinity	103	mg/L CaCO3	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2020	10/12/2020	Total Ammoniacal Nitrogen	1.66	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	Total Nitrogen	9.83	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	Total Nitrogen kg/day	470	kg/day	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	Total Phosphorous	0.488	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	Total Phosphorous kg/day	23.3	kg/day	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020009346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2020	10/12/2020	Total Suspended Solids kg/day	382	kg/day	HCC Laboratory
2020009348	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/12/2020	10/12/2020	E.coli Enumerated	63	MPN/100mL	HCC Laboratory
2020009348	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/12/2020	10/12/2020	Field Temperature	21.2	°C	HCC Laboratory
2020009348	Final Treated Effluent - post UV	Grab sample	Process Control	10/12/2020	10/12/2020	Field Turbidity	2.0	NTU	HCC Laboratory
2020009348	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/12/2020	10/12/2020	Hourly Flow (client supplied)	2520	m3/hour	Client

2020009348	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/12/2020	10/12/2020	Temperature On Arrival	20.4	°C	HCC Laboratory
2020009348	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/12/2020	10/12/2020	Time Sampled	12:15		HCC Laboratory
2020009348	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/12/2020	10/12/2020	Total Coliforms Enumerated	905	MPN/100mL	HCC Laboratory
2020009348	Final Treated Effluent - post UV	Grab sample	Process Control	10/12/2020	10/12/2020	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2020009403	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/12/2020	11/12/2020	Daily Flow (client supplied)	47479	m3/day	Client
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	cBOD5	140	mg/L	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Chemical Oxygen Demand	274	mg/L O2	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Dissolved Reactive Phosphorous	3.69	mg/L	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	pH	7.7		HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Soluble cBOD5	92	mg/L	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Soluble Chemical Oxygen Demand	195	mg/L O2	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Alkalinity	224	mg/L CaCO3	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Ammoniacal Nitrogen	38.5	mg/L	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Nitrogen	45.7	mg/L	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Phosphorous	6.10	mg/L	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Suspended Solids	69	mg/L	HCC Laboratory
2020009404	Primary Treated Effluent	24 hr composite	Process Control	10/12/2020	11/12/2020	Volatile Suspended Solids	60	mg/L	HCC Laboratory
2020009405	Raw Influent Sewage	24 hr composite	Process Control	10/12/2020	11/12/2020	Chemical Oxygen Demand	575	mg/L O2	HCC Laboratory
2020009405	Raw Influent Sewage	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Nitrogen	53.6	mg/L	HCC Laboratory
2020009405	Raw Influent Sewage	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Phosphorous	7.84	mg/L	HCC Laboratory
2020009405	Raw Influent Sewage	24 hr composite	Process Control	10/12/2020	11/12/2020	Total Suspended Solids	300	mg/L	HCC Laboratory
2020009423	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/12/2020	12/12/2020	Daily Flow (client supplied)	45917	m3/day	Client
2020009424	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2020	13/12/2020	Daily Flow (client supplied)	43614	m3/day	Client
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	cBOD5	4	mg/L	HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	cBOD5 kg/day	174	kg/day	HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	Daily Flow (client supplied)	43500	m3/day	Client
2020009427	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2020	14/12/2020	pH	7.7		HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	Total Nitrogen	12.0	mg/L	HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	Total Nitrogen kg/day	522	kg/day	HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	Total Phosphorous	0.548	mg/L	HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	Total Phosphorous kg/day	23.8	kg/day	HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020009427	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2020	14/12/2020	Total Suspended Solids kg/day	304	kg/day	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	cBOD5	120	mg/L	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Chemical Oxygen Demand	324	mg/L O2	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Dissolved Reactive Phosphorous	4.14	mg/L	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	pH	7.4		HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Soluble cBOD5	79	mg/L	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Soluble Chemical Oxygen Demand	169	mg/L O2	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Total Alkalinity	214	mg/L CaCO3	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Total Ammoniacal Nitrogen	38.5	mg/L	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Total Nitrogen	47.6	mg/L	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Total Phosphorous	5.41	mg/L	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Total Suspended Solids	110	mg/L	HCC Laboratory
2020009428	Primary Treated Effluent	24 hr composite	Process Control	13/12/2020	14/12/2020	Volatile Suspended Solids	86	mg/L	HCC Laboratory
2020009431	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2020	14/12/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020009431	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2020	14/12/2020	Field Temperature	20.6	°C	HCC Laboratory
2020009431	Final Treated Effluent - post UV	Grab sample	Process Control	14/12/2020	14/12/2020	Field Turbidity	1.5	NTU	HCC Laboratory
2020009431	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2020	14/12/2020	Hourly Flow (client supplied)	2408	m3/hour	Client
2020009431	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2020	14/12/2020	Temperature On Arrival	18.4	°C	HCC Laboratory
2020009431	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2020	14/12/2020	Time Sampled	13:06		HCC Laboratory
2020009431	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2020	14/12/2020	Total Coliforms Enumerated	520	MPN/100mL	HCC Laboratory
2020009431	Final Treated Effluent - post UV	Grab sample	Process Control	14/12/2020	14/12/2020	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Ammoniacal Nitrogen kg/day	94.8	kg/day	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	cBOD5	11	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	cBOD5 kg/day	496	kg/day	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Chemical Oxygen Demand	46	mg/L O2	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	Daily Flow (client supplied)	45140	m3/day	Client
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Diss Reactive Phos kg/day	22.5	kg/day	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Dissolved Reactive Phosphorous	0.498	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Nitrate-N	8.85	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Nitrate-N kg/day	399	kg/day	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Nitrite-N	0.167	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Nitrite-N kg/day	7.54	kg/day	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	pH	7.3		HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Soluble cBOD5	5	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Soluble Chemical Oxygen Demand	45	mg/L O2	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Total Alkalinity	88.0	mg/L CaCO3	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2020	15/12/2020	Total Ammoniacal Nitrogen	2.10	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	Total Nitrogen	11.6	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	Total Nitrogen kg/day	524	kg/day	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	Total Phosphorous	0.868	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	Total Phosphorous kg/day	39.2	kg/day	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	Total Suspended Solids	8	mg/L	HCC Laboratory
2020009478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2020	15/12/2020	Total Suspended Solids kg/day	361	kg/day	HCC Laboratory
2020009480	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2020	15/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020009480	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2020	15/12/2020	Field Temperature	19.4	°C	HCC Laboratory
2020009480	Final Treated Effluent - post UV	Grab sample	Process Control	15/12/2020	15/12/2020	Field Turbidity	1.3	NTU	HCC Laboratory
2020009480	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2020	15/12/2020	Hourly Flow (client supplied)	2404	m3/hour	Client
2020009480	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2020	15/12/2020	Temperature On Arrival	19.1	°C	HCC Laboratory
2020009480	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2020	15/12/2020	Time Sampled	11:51		HCC Laboratory
2020009480	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2020	15/12/2020	Total Coliforms Enumerated	556	MPN/100mL	HCC Laboratory
2020009480	Final Treated Effluent - post UV	Grab sample	Process Control	15/12/2020	15/12/2020	Transmissivity 254nm (filt)	63.5	%T	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Ammoniacal Nitrogen kg/day	73.4	kg/day	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	cBOD5	7	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	cBOD5 kg/day	315	kg/day	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Chemical Oxygen Demand	45	mg/L O2	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	Daily Flow (client supplied)	45039	m3/day	Client
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Diss Reactive Phos kg/day	19.5	kg/day	HCC Laboratory

2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Dissolved Reactive Phosphorous	0.434	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Nitrate-N	8.60	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Nitrate-N kg/day	387	kg/day	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Nitrite-N	0.530	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Nitrite-N kg/day	23.9	kg/day	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	pH	7.4		HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Soluble cBOD5	5	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Soluble Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Total Alkalinity	91.6	mg/L CaCO3	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/12/2020	16/12/2020	Total Ammoniacal Nitrogen	1.63	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	Total Nitrogen	10.8	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	Total Nitrogen kg/day	486	kg/day	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	Total Phosphorous	0.858	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	Total Phosphorous kg/day	38.6	kg/day	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	Total Suspended Solids	2	mg/L	HCC Laboratory
2020009518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2020	16/12/2020	Total Suspended Solids kg/day	90.0	kg/day	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	cBOD5 (from frozen sample)	180	mg/L	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Chemical Oxygen Demand	351	mg/L O2	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Dissolved Reactive Phosphorous	4.57	mg/L	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	pH	7.5		HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Soluble cBOD5 (from frozen)	84	mg/L	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Soluble Chemical Oxygen Demand	212	mg/L O2	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Total Alkalinity	258	mg/L CaCO3	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Total Ammoniacal Nitrogen	39.4	mg/L	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Total Nitrogen	47.4	mg/L	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Total Phosphorous	7.38	mg/L	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Total Suspended Solids	120	mg/L	HCC Laboratory
2020009519	Primary Treated Effluent	24 hr composite	Process Control	16/12/2020	17/12/2020	Volatile Suspended Solids	71	mg/L	HCC Laboratory
2020009522	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2020	16/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020009522	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2020	16/12/2020	Field Temperature	21.0	°C	HCC Laboratory
2020009522	Final Treated Effluent - post UV	Grab sample	Process Control	16/12/2020	16/12/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020009522	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2020	16/12/2020	Hourly Flow (client supplied)	2016	m3/hour	Client
2020009522	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2020	16/12/2020	Temperature On Arrival	19.3	°C	HCC Laboratory
2020009522	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2020	16/12/2020	Time Sampled	14:40		HCC Laboratory
2020009522	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2020	16/12/2020	Total Coliforms Enumerated	556	MPN/100mL	HCC Laboratory
2020009522	Final Treated Effluent - post UV	Grab sample	Process Control	16/12/2020	16/12/2020	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2020009523	Final Treated Effluent - pre UV	Grab sample	Process Control	16/12/2020	16/12/2020	E.coli Enumerated	16100	MPN/100mL	HCC Laboratory
2020009523	Final Treated Effluent - pre UV	Grab sample	Process Control	16/12/2020	16/12/2020	Field Temperature	21.3	°C	HCC Laboratory
2020009523	Final Treated Effluent - pre UV	Grab sample	Process Control	16/12/2020	16/12/2020	Temperature On Arrival	19.3	°C	HCC Laboratory
2020009523	Final Treated Effluent - pre UV	Grab sample	Process Control	16/12/2020	16/12/2020	Time Sampled	14:50		HCC Laboratory
2020009523	Final Treated Effluent - pre UV	Grab sample	Process Control	16/12/2020	16/12/2020	Total Coliforms Enumerated	88200	MPN/100mL	HCC Laboratory
2020009553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/12/2020	17/12/2020	Daily Flow (client supplied)	44961	m3/day	Client
2020009555	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/12/2020	17/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009555	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/12/2020	17/12/2020	Field Temperature	29.3	°C	HCC Laboratory
2020009555	Final Treated Effluent - post UV	Grab sample	Process Control	17/12/2020	17/12/2020	Field Turbidity	2.5	NTU	HCC Laboratory
2020009555	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/12/2020	17/12/2020	Hourly Flow (client supplied)	2210	m3/hour	Client
2020009555	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/12/2020	17/12/2020	Temperature On Arrival	29.1	°C	HCC Laboratory
2020009555	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/12/2020	17/12/2020	Time Sampled	14:00		HCC Laboratory
2020009555	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/12/2020	17/12/2020	Total Coliforms Enumerated	573	MPN/100mL	HCC Laboratory
2020009555	Final Treated Effluent - post UV	Grab sample	Process Control	17/12/2020	17/12/2020	Transmissivity 254nm (filt)	62.7	%T	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Ammoniacal Nitrogen kg/day	34.7	kg/day	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	cBOD5 (from frozen sample)	10	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	cBOD5 kg/day	439	kg/day	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Chemical Oxygen Demand	45	mg/L O2	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	Daily Flow (client supplied)	43987	m3/day	Client
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Diss Reactive Phos kg/day	6.86	kg/day	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Dissolved Reactive Phosphorous	0.156	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Nitrate-N	7.43	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Nitrate-N kg/day	327	kg/day	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Nitrite-N	0.314	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Nitrite-N kg/day	13.8	kg/day	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	pH	7.4		HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Soluble cBOD5	8	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Soluble Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Total Alkalinity	102	mg/L CaCO3	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/12/2020	18/12/2020	Total Ammoniacal Nitrogen	0.790	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	Total Nitrogen	8.97	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	Total Nitrogen kg/day	395	kg/day	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	Total Phosphorous	0.378	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	Total Phosphorous kg/day	16.6	kg/day	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020009597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2020	18/12/2020	Total Suspended Solids kg/day	307	kg/day	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	cBOD5	170	mg/L	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Chemical Oxygen Demand	340	mg/L O2	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Dissolved Reactive Phosphorous	4.05	mg/L	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	pH	7.6		HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Soluble cBOD5	82	mg/L	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Soluble Chemical Oxygen Demand	211	mg/L O2	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Total Alkalinity	259	mg/L CaCO3	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Total Ammoniacal Nitrogen	36.5	mg/L	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Total Nitrogen	46.8	mg/L	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Total Phosphorous	7.11	mg/L	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Total Suspended Solids	79	mg/L	HCC Laboratory
2020009598	Primary Treated Effluent	24 hr composite	Process Control	17/12/2020	18/12/2020	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2020009602	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2020	19/12/2020	Daily Flow (client supplied)	43760	m3/day	Client
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	cBOD5 (from frozen sample)	8	mg/L	HCC Laboratory
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	Daily Flow (client supplied)	41847	m3/day	Client

2020009603	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/12/2020	20/12/2020	pH	7.5		HCC Laboratory
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	Total Nitrogen	8.60	mg/L	HCC Laboratory
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	Total Nitrogen kg/day	360	kg/day	HCC Laboratory
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	Total Phosphorous	0.410	mg/L	HCC Laboratory
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	Total Phosphorous kg/day	17.2	kg/day	HCC Laboratory
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020009603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2020	20/12/2020	Total Suspended Solids kg/day	292	kg/day	HCC Laboratory
2020009619	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2020	21/12/2020	Daily Flow (client supplied)	42323	m3/day	Client
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	cBOD5	140	mg/L	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Chemical Oxygen Demand	312	mg/L O2	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Dissolved Reactive Phosphorous	4.35	mg/L	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	pH	7.5		HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Soluble cBOD5	88	mg/L	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Soluble Chemical Oxygen Demand	194	mg/L O2	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Total Alkalinity	238	mg/L CaCO3	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Total Ammoniacal Nitrogen	37.6	mg/L	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Total Nitrogen	47.3	mg/L	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Total Phosphorous	9.62	mg/L	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Total Suspended Solids	77	mg/L	HCC Laboratory
2020009620	Primary Treated Effluent	24 hr composite	Process Control	20/12/2020	21/12/2020	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2020009623	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2020	21/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009623	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2020	21/12/2020	Field Temperature	25.0	°C	HCC Laboratory
2020009623	Final Treated Effluent - post UV	Grab sample	Process Control	21/12/2020	21/12/2020	Field Turbidity	3.8	NTU	HCC Laboratory
2020009623	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2020	21/12/2020	Hourly Flow (client supplied)	2304	m3/hour	Client
2020009623	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2020	21/12/2020	Temperature On Arrival	22.0	°C	HCC Laboratory
2020009623	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2020	21/12/2020	Time Sampled	13:48		HCC Laboratory
2020009623	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2020	21/12/2020	Total Coliforms Enumerated	272	MPN/100mL	HCC Laboratory
2020009623	Final Treated Effluent - post UV	Grab sample	Process Control	21/12/2020	21/12/2020	Transmissivity 254nm (filt)	66.0	%T	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Ammoniacal Nitrogen kg/day	16.9	kg/day	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	cBOD5 (from frozen sample)	6	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	cBOD5 kg/day	261	kg/day	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	Daily Flow (client supplied)	43655	m3/day	Client
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Diss Reactive Phos kg/day	22.2	kg/day	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Dissolved Reactive Phosphorous	0.508	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Nitrate-N	8.73	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Nitrate-N kg/day	381	kg/day	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Nitrite-N	0.187	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Nitrite-N kg/day	8.16	kg/day	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	pH	7.4		HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Soluble cBOD5 (from frozen)	4	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Soluble Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Total Alkalinity	85.9	mg/L CaCO3	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/12/2020	22/12/2020	Total Ammoniacal Nitrogen	0.386	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	Total Nitrogen	9.98	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	Total Nitrogen kg/day	436	kg/day	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	Total Phosphorous	0.888	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	Total Phosphorous kg/day	38.8	kg/day	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	Total Suspended Solids	6	mg/L	HCC Laboratory
2020009669	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2020	22/12/2020	Total Suspended Solids kg/day	261	kg/day	HCC Laboratory
2020009671	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2020	22/12/2020	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2020009671	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2020	22/12/2020	Field Temperature	21.3	°C	HCC Laboratory
2020009671	Final Treated Effluent - post UV	Grab sample	Process Control	22/12/2020	22/12/2020	Field Turbidity	1.4	NTU	HCC Laboratory
2020009671	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2020	22/12/2020	Hourly Flow (client supplied)	2264	m3/hour	Client
2020009671	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2020	22/12/2020	Temperature On Arrival	20.8	°C	HCC Laboratory
2020009671	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2020	22/12/2020	Time Sampled	11:05		HCC Laboratory
2020009671	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2020	22/12/2020	Total Coliforms Enumerated	262	MPN/100mL	HCC Laboratory
2020009671	Final Treated Effluent - post UV	Grab sample	Process Control	22/12/2020	22/12/2020	Transmissivity 254nm (filt)	62.6	%T	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Ammoniacal Nitrogen kg/day	11.0	kg/day	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	cBOD5	5	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	cBOD5 kg/day	215	kg/day	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	Daily Flow (client supplied)	43122	m3/day	Client
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Diss Reactive Phos kg/day	8.80	kg/day	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Dissolved Reactive Phosphorous	0.204	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Nitrate-N	7.49	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Nitrate-N kg/day	323	kg/day	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Nitrite-N	0.147	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Nitrite-N kg/day	6.34	kg/day	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	pH	7.5		HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Soluble cBOD5	4	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Alkalinity	97.4	mg/L CaCO3	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Ammoniacal Nitrogen	0.256	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	Total Nitrogen	8.94	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	Total Nitrogen kg/day	386	kg/day	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	Total Phosphorous	0.500	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	Total Phosphorous kg/day	21.6	kg/day	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020009694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2020	23/12/2020	Total Suspended Solids kg/day	215	kg/day	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	cBOD5	150	mg/L	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Chemical Oxygen Demand	297	mg/L O2	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Dissolved Reactive Phosphorous	4.45	mg/L	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	pH	7.6		HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Soluble cBOD5	100	mg/L	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Soluble Chemical Oxygen Demand	188	mg/L O2	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory

2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Ammoniacal Nitrogen	39.4	mg/L	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Nitrogen	45.8	mg/L	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Phosphorous	6.62	mg/L	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Suspended Solids	82	mg/L	HCC Laboratory
2020009695	Primary Treated Effluent	24 hr composite	Process Control	22/12/2020	23/12/2020	Volatile Suspended Solids	66	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	cBOD5	330	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Chemical Oxygen Demand	609	mg/L O2	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Dissolved Reactive Phosphorous	4.26	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Nitrite-N	0.174	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	pH	7.5		HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Soluble cBOD5	120	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Soluble Chemical Oxygen Demand	208	mg/L O2	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Alkalinity	271	mg/L CaCO3	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Ammoniacal Nitrogen	37.8	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Nitrogen	56.9	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Phosphorous	8.73	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Total Suspended Solids	350	mg/L	HCC Laboratory
2020009696	Raw Influent Sewage	24 hr composite	Process Control	22/12/2020	23/12/2020	Volatile Suspended Solids	300	mg/L	HCC Laboratory
2020009698	Final Treated Effluent - pre UV	Grab sample	Process Control	23/12/2020	23/12/2020	E.coli Enumerated	5200	MPN/100mL	HCC Laboratory
2020009698	Final Treated Effluent - pre UV	Grab sample	Process Control	23/12/2020	23/12/2020	Field Temperature	20.7	°C	HCC Laboratory
2020009698	Final Treated Effluent - pre UV	Grab sample	Process Control	23/12/2020	23/12/2020	Temperature On Arrival	20.0	°C	HCC Laboratory
2020009698	Final Treated Effluent - pre UV	Grab sample	Process Control	23/12/2020	23/12/2020	Time Sampled	10:25		HCC Laboratory
2020009698	Final Treated Effluent - pre UV	Grab sample	Process Control	23/12/2020	23/12/2020	Total Coliforms Enumerated	36400	MPN/100mL	HCC Laboratory
2020009701	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2020	23/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009701	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2020	23/12/2020	Field Temperature	21.7	°C	HCC Laboratory
2020009701	Final Treated Effluent - post UV	Grab sample	Process Control	23/12/2020	23/12/2020	Field Turbidity	1.7	NTU	HCC Laboratory
2020009701	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2020	23/12/2020	Hourly Flow (client supplied)	2271	m3/hour	Client
2020009701	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2020	23/12/2020	Temperature On Arrival	18.6	°C	HCC Laboratory
2020009701	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2020	23/12/2020	Time Sampled	10:14		HCC Laboratory
2020009701	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2020	23/12/2020	Total Coliforms Enumerated	295	MPN/100mL	HCC Laboratory
2020009701	Final Treated Effluent - post UV	Grab sample	Process Control	23/12/2020	23/12/2020	Transmissivity 254nm (filt)	63.5	%T	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	cBOD5	7	mg/L	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	cBOD5 kg/day	306	kg/day	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	Daily Flow (client supplied)	43739	m3/day	Client
2020009720	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2020	24/12/2020	pH	7.6		HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	Total Nitrogen	8.83	mg/L	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	Total Nitrogen kg/day	386	kg/day	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	Total Phosphorous	0.334	mg/L	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	Total Phosphorous kg/day	14.6	kg/day	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	Total Suspended Solids	5	mg/L	HCC Laboratory
2020009720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2020	24/12/2020	Total Suspended Solids kg/day	218	kg/day	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	cBOD5	160	mg/L	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Chemical Oxygen Demand	274	mg/L O2	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Dissolved Reactive Phosphorous	3.85	mg/L	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	pH	7.7		HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Soluble cBOD5	110	mg/L	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Soluble Chemical Oxygen Demand	201	mg/L O2	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Ammoniacal Nitrogen	33.0	mg/L	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Nitrogen	46.8	mg/L	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Phosphorous	5.78	mg/L	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Suspended Solids	110	mg/L	HCC Laboratory
2020009721	Primary Treated Effluent	24 hr composite	Process Control	23/12/2020	24/12/2020	Volatile Suspended Solids	100	mg/L	HCC Laboratory
2020009722	Raw Influent Sewage	24 hr composite	Process Control	23/12/2020	24/12/2020	Chemical Oxygen Demand	763	mg/L O2	HCC Laboratory
2020009722	Raw Influent Sewage	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Nitrogen	58.9	mg/L	HCC Laboratory
2020009722	Raw Influent Sewage	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Phosphorous	6.67	mg/L	HCC Laboratory
2020009722	Raw Influent Sewage	24 hr composite	Process Control	23/12/2020	24/12/2020	Total Suspended Solids	320	mg/L	HCC Laboratory
2020009724	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/12/2020	24/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020009724	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/12/2020	24/12/2020	Field Temperature	22.6	°C	HCC Laboratory
2020009724	Final Treated Effluent - post UV	Grab sample	Process Control	24/12/2020	24/12/2020	Field Turbidity	1.8	NTU	HCC Laboratory
2020009724	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/12/2020	24/12/2020	Hourly Flow (client supplied)	2402	m3/hour	Client
2020009724	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/12/2020	24/12/2020	Temperature On Arrival	21.2	°C	HCC Laboratory
2020009724	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/12/2020	24/12/2020	Time Sampled	11:17		HCC Laboratory
2020009724	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/12/2020	24/12/2020	Total Coliforms Enumerated	399	MPN/100mL	HCC Laboratory
2020009724	Final Treated Effluent - post UV	Grab sample	Process Control	24/12/2020	24/12/2020	Transmissivity 254nm (filt)	66.2	%T	HCC Laboratory
2020009743	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/12/2020	25/12/2020	Daily Flow (client supplied)	44965	m3/day	Client
2020009744	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/12/2020	26/12/2020	Daily Flow (client supplied)	37930	m3/day	Client
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Ammoniacal Nitrogen kg/day	14.5	kg/day	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	cBOD5 (from frozen sample)	16	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	cBOD5 kg/day	610	kg/day	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	Daily Flow (client supplied)	38139	m3/day	Client
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Diss Reactive Phos kg/day	0.381	kg/day	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Dissolved Reactive Phosphorous	<0.0100	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Nitrate-N	8.14	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Nitrate-N kg/day	310	kg/day	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Nitrite-N	0.143	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Nitrite-N kg/day	5.45	kg/day	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	pH	7.5		HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Soluble cBOD5 (from frozen)	7	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Total Alkalinity	84.0	mg/L CaCO3	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2020	27/12/2020	Total Ammoniacal Nitrogen	0.380	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	Total Nitrogen	11.0	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	Total Nitrogen kg/day	420	kg/day	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	Total Phosphorous	0.424	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	Total Phosphorous kg/day	16.2	kg/day	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	Total Suspended Solids	12	mg/L	HCC Laboratory
2020009746	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2020	27/12/2020	Total Suspended Solids kg/day	457	kg/day	HCC Laboratory

2020009748	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2020	28/12/2020	Daily Flow (client supplied)	38131	m3/day	Client
2020009749	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2020	28/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009749	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2020	28/12/2020	Field Temperature	18.1	°C	HCC Laboratory
2020009749	Final Treated Effluent - post UV	Grab sample	Process Control	28/12/2020	28/12/2020	Field Turbidity	1.3	NTU	HCC Laboratory
2020009749	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2020	28/12/2020	Hourly Flow (client supplied)	2444	m3/hour	Client
2020009749	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2020	28/12/2020	Temperature On Arrival	17.8	°C	HCC Laboratory
2020009749	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2020	28/12/2020	Time Sampled	11:37		HCC Laboratory
2020009749	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2020	28/12/2020	Total Coliforms Enumerated	145	MPN/100mL	HCC Laboratory
2020009749	Final Treated Effluent - post UV	Grab sample	Process Control	28/12/2020	28/12/2020	Transmissivity 254nm (filt)	64.4	%T	Hill Labs Chem
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Ammoniacal Nitrogen kg/day	4.12	kg/day	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	cBOD5	7	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	cBOD5 kg/day	272	kg/day	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	Daily Flow (client supplied)	38873	m3/day	Client
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Diss Reactive Phos kg/day	14.0	kg/day	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Dissolved Reactive Phosphorous	0.360	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Nitrate-N	8.26	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Nitrate-N kg/day	321	kg/day	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Nitrite-N	0.0920	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Nitrite-N kg/day	3.58	kg/day	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	pH	7.5		HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Soluble cBOD5	4	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Total Alkalinity	82.1	mg/L CaCO3	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2020	29/12/2020	Total Ammoniacal Nitrogen	0.106	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	Total Nitrogen	10.1	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	Total Nitrogen kg/day	393	kg/day	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	Total Phosphorous	0.850	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	Total Phosphorous kg/day	33.0	kg/day	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	Total Suspended Solids	7	mg/L	HCC Laboratory
2020009751	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2020	29/12/2020	Total Suspended Solids kg/day	272	kg/day	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	cBOD5	150	mg/L	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Chemical Oxygen Demand	291	mg/L O2	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Dissolved Reactive Phosphorous	3.49	mg/L	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	pH	7.5		HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Soluble cBOD5	92	mg/L	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Soluble Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Total Alkalinity	240	mg/L CaCO3	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Total Ammoniacal Nitrogen	37.9	mg/L	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Total Nitrogen	46.9	mg/L	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Total Phosphorous	5.74	mg/L	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Total Suspended Solids	130	mg/L	HCC Laboratory
2020009752	Primary Treated Effluent	24 hr composite	Process Control	28/12/2020	29/12/2020	Volatile Suspended Solids	96	mg/L	HCC Laboratory
2020009755	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2020	29/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009755	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2020	29/12/2020	Field Temperature	19.6	°C	HCC Laboratory
2020009755	Final Treated Effluent - post UV	Grab sample	Process Control	29/12/2020	29/12/2020	Field Turbidity	3.3	NTU	HCC Laboratory
2020009755	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2020	29/12/2020	Hourly Flow (client supplied)	1879	m3/hour	Client
2020009755	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2020	29/12/2020	Temperature On Arrival	19.1	°C	HCC Laboratory
2020009755	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2020	29/12/2020	Time Sampled	10:30		HCC Laboratory
2020009755	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2020	29/12/2020	Total Coliforms Enumerated	706	MPN/100mL	HCC Laboratory
2020009755	Final Treated Effluent - post UV	Grab sample	Process Control	29/12/2020	29/12/2020	Transmissivity 254nm (filt)	62.4	%T	Hill Labs Chem
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Ammoniacal Nitrogen kg/day	2.32	kg/day	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	cBOD5	9	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	cBOD5 kg/day	348	kg/day	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Chemical Oxygen Demand	46	mg/L O2	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	Daily Flow (client supplied)	38693	m3/day	Client
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Diss Reactive Phos kg/day	20.1	kg/day	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Dissolved Reactive Phosphorous	0.520	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Nitrate-N	8.22	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Nitrate-N kg/day	318	kg/day	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Nitrite-N	0.128	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Nitrite-N kg/day	4.95	kg/day	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	pH	8.3		HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Soluble cBOD5	5	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Soluble Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Alkalinity	88.8	mg/L CaCO3	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Ammoniacal Nitrogen	0.0600	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	Total Nitrogen	9.74	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	Total Nitrogen kg/day	377	kg/day	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	Total Phosphorous	0.930	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	Total Phosphorous kg/day	36.0	kg/day	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	Total Suspended Solids	10	mg/L	HCC Laboratory
2020009781	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2020	30/12/2020	Total Suspended Solids kg/day	386	kg/day	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	cBOD5	140	mg/L	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Chemical Oxygen Demand	274	mg/L O2	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Dissolved Reactive Phosphorous	3.52	mg/L	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	pH	8.0		HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Soluble cBOD5	84	mg/L	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Soluble Chemical Oxygen Demand	185	mg/L O2	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Ammoniacal Nitrogen	34.0	mg/L	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Nitrogen	46.0	mg/L	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Phosphorous	5.54	mg/L	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Suspended Solids	100	mg/L	HCC Laboratory
2020009782	Primary Treated Effluent	24 hr composite	Process Control	29/12/2020	30/12/2020	Volatile Suspended Solids	89	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	cBOD5	260	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Chemical Oxygen Demand	576	mg/L O2	HCC Laboratory

2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Dissolved Reactive Phosphorous	2.88	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Nitrite-N	0.184	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	pH	7.6		HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Soluble cBOD5	81	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Soluble Chemical Oxygen Demand	160	mg/L O2	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Alkalinity	263	mg/L CaCO3	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Ammoniacal Nitrogen	31.9	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Nitrogen	53.5	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Phosphorous	6.87	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Total Suspended Solids	350	mg/L	HCC Laboratory
2020009783	Raw Influent Sewage	24 hr composite	Process Control	29/12/2020	30/12/2020	Volatile Suspended Solids	320	mg/L	HCC Laboratory
2020009785	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2020	30/12/2020	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2020009785	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2020	30/12/2020	Field Temperature	18.8	°C	HCC Laboratory
2020009785	Final Treated Effluent - post UV	Grab sample	Process Control	30/12/2020	30/12/2020	Field Turbidity	1.5	NTU	HCC Laboratory
2020009785	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2020	30/12/2020	Hourly Flow (client supplied)	2020	m3/hour	Client
2020009785	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2020	30/12/2020	Temperature On Arrival	18.2	°C	HCC Laboratory
2020009785	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2020	30/12/2020	Time Sampled	10:17		HCC Laboratory
2020009785	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2020	30/12/2020	Total Coliforms Enumerated	130	MPN/100mL	HCC Laboratory
2020009785	Final Treated Effluent - post UV	Grab sample	Process Control	30/12/2020	30/12/2020	Transmissivity 254nm (filt)	61.5	%T	Hill Labs Chem
2020009786	Final Treated Effluent - pre UV	Grab sample	Process Control	30/12/2020	30/12/2020	E.coli Enumerated	27500	MPN/100mL	HCC Laboratory
2020009786	Final Treated Effluent - pre UV	Grab sample	Process Control	30/12/2020	30/12/2020	Field Temperature	20.1	°C	HCC Laboratory
2020009786	Final Treated Effluent - pre UV	Grab sample	Process Control	30/12/2020	30/12/2020	Temperature On Arrival	18.4	°C	HCC Laboratory
2020009786	Final Treated Effluent - pre UV	Grab sample	Process Control	30/12/2020	30/12/2020	Time Sampled	10:05		HCC Laboratory
2020009786	Final Treated Effluent - pre UV	Grab sample	Process Control	30/12/2020	30/12/2020	Total Coliforms Enumerated	116200	MPN/100mL	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Ammoniacal Nitrogen kg/day	3.52	kg/day	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	cBOD5	11	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	cBOD5 kg/day	430	kg/day	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	Daily Flow (client supplied)	39112	m3/day	Client
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Diss Reactive Phos kg/day	31.4	kg/day	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Dissolved Reactive Phosphorous	0.804	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Nitrate-N	7.45	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Nitrate-N kg/day	291	kg/day	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Nitrite-N	0.113	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Nitrite-N kg/day	4.42	kg/day	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	pH	7.6		HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Soluble cBOD5	6	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Soluble Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Alkalinity	78.3	mg/L CaCO3	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Ammoniacal Nitrogen	0.0900	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	Total Nitrogen	9.52	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	Total Nitrogen kg/day	372	kg/day	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	Total Phosphorous	1.27	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	Total Phosphorous kg/day	49.7	kg/day	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	Total Suspended Solids	14	mg/L	HCC Laboratory
2020009810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2020	31/12/2020	Total Suspended Solids kg/day	547	kg/day	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	cBOD5	150	mg/L	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Chemical Oxygen Demand	279	mg/L O2	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Dissolved Reactive Phosphorous	2.99	mg/L	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	pH	7.5		HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Soluble cBOD5	92	mg/L	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Soluble Chemical Oxygen Demand	204	mg/L O2	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Alkalinity	232	mg/L CaCO3	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Ammoniacal Nitrogen	35.9	mg/L	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Nitrogen	43.4	mg/L	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Phosphorous	4.85	mg/L	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Suspended Solids	55	mg/L	HCC Laboratory
2020009811	Primary Treated Effluent	24 hr composite	Process Control	30/12/2020	31/12/2020	Volatile Suspended Solids	44	mg/L	HCC Laboratory
2020009812	Raw Influent Sewage	24 hr composite	Process Control	30/12/2020	31/12/2020	Chemical Oxygen Demand	535	mg/L O2	HCC Laboratory
2020009812	Raw Influent Sewage	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Nitrogen	48.6	mg/L	HCC Laboratory
2020009812	Raw Influent Sewage	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Phosphorous	6.21	mg/L	HCC Laboratory
2020009812	Raw Influent Sewage	24 hr composite	Process Control	30/12/2020	31/12/2020	Total Suspended Solids	310	mg/L	HCC Laboratory
2020009814	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2020	31/12/2020	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2020009814	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2020	31/12/2020	Field Temperature	22.9	°C	HCC Laboratory
2020009814	Final Treated Effluent - post UV	Grab sample	Process Control	31/12/2020	31/12/2020	Field Turbidity	3.7	NTU	HCC Laboratory
2020009814	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2020	31/12/2020	Hourly Flow (client supplied)	2351	m3/hour	Client
2020009814	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2020	31/12/2020	Temperature On Arrival	22.6	°C	HCC Laboratory
2020009814	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2020	31/12/2020	Time Sampled	11:20		HCC Laboratory
2020009814	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2020	31/12/2020	Total Coliforms Enumerated	228	MPN/100mL	HCC Laboratory
2020009814	Final Treated Effluent - post UV	Grab sample	Process Control	31/12/2020	31/12/2020	Transmissivity 254nm (filt)	60.2	%T	Hill Labs Chem
2020009831	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/12/2020	1/01/2021	Daily Flow (client supplied)	38200	m3/day	Client
2020009832	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/01/2021	2/01/2021	Daily Flow (client supplied)	35418	m3/day	Client
2020009833	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2021	3/01/2021	Daily Flow (client supplied)	37278	m3/day	Client
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	cBOD5 kg/day	159	kg/day	HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	Daily Flow (client supplied)	39948	m3/day	Client
2020009834	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2021	4/01/2021	pH	7.2		HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	Total Nitrogen	11.4	mg/L	HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	Total Nitrogen kg/day	455	kg/day	HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	Total Phosphorous	3.31	mg/L	HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	Total Phosphorous kg/day	132	kg/day	HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2020009834	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2021	4/01/2021	Total Suspended Solids kg/day	359	kg/day	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Ammoniacal Nitrogen kg/day	18.1	kg/day	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	cBOD5	7	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	cBOD5 kg/day	291	kg/day	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2021	5/01/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Daily Flow (client supplied)	41616	m3/day	Client
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Diss Reactive Phos kg/day	128	kg/day	HCC Laboratory

2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Dissolved Reactive Phosphorous	3.08	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Nitrate-N	8.47	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Nitrate-N kg/day	352	kg/day	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Nitrite-N	0.171	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Nitrite-N kg/day	7.12	kg/day	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	pH	7.4		HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2021	5/01/2021	Soluble cBOD5	6	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2021	5/01/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Alkalinity	78.1	mg/L CaCO3	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Ammoniacal Nitrogen	0.435	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Nitrogen kg/day	437	kg/day	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Phosphorous	3.51	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Phosphorous kg/day	146	kg/day	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Suspended Solids	14	mg/L	HCC Laboratory
2020009863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2021	5/01/2021	Total Suspended Solids kg/day	582	kg/day	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	cBOD5	140	mg/L	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Chemical Oxygen Demand	272	mg/L O2	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Dissolved Reactive Phosphorous	3.98	mg/L	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	pH	7.6		HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Soluble cBOD5	93	mg/L	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Soluble Chemical Oxygen Demand	181	mg/L O2	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Total Alkalinity	231	mg/L CaCO3	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Total Ammoniacal Nitrogen	34.9	mg/L	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Total Nitrogen	48.7	mg/L	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Total Phosphorous	6.05	mg/L	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Total Suspended Solids	64	mg/L	HCC Laboratory
2020009864	Primary Treated Effluent	24 hr composite	Process Control	4/01/2021	5/01/2021	Volatile Suspended Solids	54	mg/L	HCC Laboratory
2020009867	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2021	5/01/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2020009867	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2021	5/01/2021	Field Temperature	26.3	°C	HCC Laboratory
2020009867	Final Treated Effluent - post UV	Grab sample	Process Control	5/01/2021	5/01/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2020009867	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2021	5/01/2021	Hourly Flow (client supplied)	2394	m3/hour	Client
2020009867	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2021	5/01/2021	Temperature On Arrival	25.7	°C	HCC Laboratory
2020009867	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2021	5/01/2021	Time Sampled	11:20		HCC Laboratory
2020009867	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2021	5/01/2021	Total Coliforms Enumerated	327	MPN/100mL	HCC Laboratory
2020009867	Final Treated Effluent - post UV	Grab sample	Process Control	5/01/2021	5/01/2021	Transmissivity 254nm (filt)	64.0	%T	Hill Labs Chem
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Ammoniacal Nitrogen kg/day	4.27	kg/day	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	cBOD5 (from frozen sample)	12	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	cBOD5 kg/day	502	kg/day	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Chemical Oxygen Demand	55	mg/L O2	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	Daily Flow (client supplied)	41910	m3/day	Client
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Diss Reactive Phos kg/day	113	kg/day	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Dissolved Reactive Phosphorous	2.69	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Nitrate-N	7.09	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Nitrate-N kg/day	297	kg/day	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Nitrite-N	0.207	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Nitrite-N kg/day	8.68	kg/day	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	pH	7.4		HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Soluble cBOD5	8	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Soluble Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Alkalinity	90.7	mg/L CaCO3	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Ammoniacal Nitrogen	0.102	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	Total Nitrogen	9.73	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	Total Nitrogen kg/day	408	kg/day	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	Total Phosphorous	3.03	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	Total Phosphorous kg/day	127	kg/day	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	Total Suspended Solids	13	mg/L	HCC Laboratory
2021000001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2021	6/01/2021	Total Suspended Solids kg/day	544	kg/day	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	cBOD5	150	mg/L	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Chemical Oxygen Demand	292	mg/L O2	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Dissolved Reactive Phosphorous	4.67	mg/L	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	pH	7.7		HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Soluble Chemical Oxygen Demand	198	mg/L O2	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Alkalinity	245	mg/L CaCO3	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Ammoniacal Nitrogen	28.2	mg/L	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Nitrogen	47.5	mg/L	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Phosphorous	6.40	mg/L	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Suspended Solids	64	mg/L	HCC Laboratory
2021000002	Primary Treated Effluent	24 hr composite	Process Control	5/01/2021	6/01/2021	Volatile Suspended Solids	51	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	cBOD5	270	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Chemical Oxygen Demand	607	mg/L O2	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Dissolved Reactive Phosphorous	3.73	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Nitrite-N	0.0880	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	pH	7.4		HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Soluble Chemical Oxygen Demand	97	mg/L O2	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Alkalinity	249	mg/L CaCO3	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Ammoniacal Nitrogen	24.4	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Nitrogen	53.1	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Phosphorous	6.99	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Total Suspended Solids	300	mg/L	HCC Laboratory
2021000003	Raw Influent Sewage	24 hr composite	Process Control	5/01/2021	6/01/2021	Volatile Suspended Solids	270	mg/L	HCC Laboratory
2021000005	Final Treated Effluent - post UV	Grab sample	Process Control	6/01/2021	6/01/2021	Absorbance at 254nm (filtered)	0.198	AU cm-1	Hill Labs Chem
2021000005	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2021	6/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000005	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2021	6/01/2021	Field Temperature	28.3	°C	HCC Laboratory

2021000005	Final Treated Effluent - post UV	Grab sample	Process Control	6/01/2021	6/01/2021	Field Turbidity	5.5	NTU	HCC Laboratory
2021000005	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2021	6/01/2021	Hourly Flow (client supplied)	2254	m3/hour	Client
2021000005	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2021	6/01/2021	Temperature On Arrival	23.6	°C	HCC Laboratory
2021000005	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2021	6/01/2021	Time Sampled	10:50		HCC Laboratory
2021000005	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2021	6/01/2021	Total Coliforms Enumerated	393	MPN/100mL	HCC Laboratory
2021000005	Final Treated Effluent - post UV	Grab sample	Process Control	6/01/2021	6/01/2021	Transmissivity 254nm (filt)	63.4	%T	Hill Labs Chem
2021000006	Final Treated Effluent - pre UV	Grab sample	Process Control	6/01/2021	6/01/2021	E.coli Enumerated	52800	MPN/100mL	HCC Laboratory
2021000006	Final Treated Effluent - pre UV	Grab sample	Process Control	6/01/2021	6/01/2021	Field Temperature	27.3	°C	HCC Laboratory
2021000006	Final Treated Effluent - pre UV	Grab sample	Process Control	6/01/2021	6/01/2021	Temperature On Arrival	24.2	°C	HCC Laboratory
2021000006	Final Treated Effluent - pre UV	Grab sample	Process Control	6/01/2021	6/01/2021	Time Sampled	10:36		HCC Laboratory
2021000006	Final Treated Effluent - pre UV	Grab sample	Process Control	6/01/2021	6/01/2021	Total Coliforms Enumerated	157600	MPN/100mL	HCC Laboratory
2021000023	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2021	7/01/2021	Daily Flow (client supplied)	41445	m3/day	Client
2021000025	Final Treated Effluent - post UV	Grab sample	Process Control	7/01/2021	7/01/2021	Absorbance at 254nm (filtered)	0.207	AU cm-1	Hill Labs Chem
2021000025	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2021	7/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000025	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2021	7/01/2021	Field Temperature	21.0	°C	HCC Laboratory
2021000025	Final Treated Effluent - post UV	Grab sample	Process Control	7/01/2021	7/01/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021000025	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2021	7/01/2021	Hourly Flow (client supplied)	2092	m3/hour	Client
2021000025	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2021	7/01/2021	Temperature On Arrival	20.0	°C	HCC Laboratory
2021000025	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2021	7/01/2021	Time Sampled	10:50		HCC Laboratory
2021000025	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2021	7/01/2021	Total Coliforms Enumerated	135	MPN/100mL	HCC Laboratory
2021000025	Final Treated Effluent - post UV	Grab sample	Process Control	7/01/2021	7/01/2021	Transmissivity 254nm (filt)	62.0	%T	Hill Labs Chem
2021000048	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/01/2021	8/01/2021	Daily Flow (client supplied)	40434	m3/day	Client
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	cBOD5	160	mg/L	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Chemical Oxygen Demand	346	mg/L O2	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Dissolved Reactive Phosphorous	4.65	mg/L	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	pH	7.5		HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Soluble Chemical Oxygen Demand	211	mg/L O2	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Ammoniacal Nitrogen	35.7	mg/L	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Nitrogen	47.7	mg/L	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Phosphorous	6.59	mg/L	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021000049	Primary Treated Effluent	24 hr composite	Process Control	7/01/2021	8/01/2021	Volatile Suspended Solids	55	mg/L	HCC Laboratory
2021000050	Raw Influent Sewage	24 hr composite	Process Control	7/01/2021	8/01/2021	Chemical Oxygen Demand	528	mg/L O2	HCC Laboratory
2021000050	Raw Influent Sewage	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Nitrogen	50.0	mg/L	HCC Laboratory
2021000050	Raw Influent Sewage	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Phosphorous	7.98	mg/L	HCC Laboratory
2021000050	Raw Influent Sewage	24 hr composite	Process Control	7/01/2021	8/01/2021	Total Suspended Solids	460	mg/L	HCC Laboratory
2021000052	Final Treated Effluent - post UV	Grab sample	Process Control	8/01/2021	8/01/2021	Absorbance at 254nm (filtered)	0.208	AU cm-1	Hill Labs Chem
2021000052	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/01/2021	8/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000052	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/01/2021	8/01/2021	Field Temperature	22.0	°C	HCC Laboratory
2021000052	Final Treated Effluent - post UV	Grab sample	Process Control	8/01/2021	8/01/2021	Field Turbidity	2.4	NTU	HCC Laboratory
2021000052	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/01/2021	8/01/2021	Hourly Flow (client supplied)	2401	m3/hour	Client
2021000052	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/01/2021	8/01/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021000052	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/01/2021	8/01/2021	Time Sampled	10:53		HCC Laboratory
2021000052	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/01/2021	8/01/2021	Total Coliforms Enumerated	318	MPN/100mL	HCC Laboratory
2021000052	Final Treated Effluent - post UV	Grab sample	Process Control	8/01/2021	8/01/2021	Transmissivity 254nm (filt)	62.0	%T	Hill Labs Chem
2021000072	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/01/2021	9/01/2021	Daily Flow (client supplied)	45933	m3/day	Client
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	cBOD5 (from frozen sample)	8	mg/L	HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	cBOD5 kg/day	333	kg/day	HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	Daily Flow (client supplied)	41652	m3/day	Client
2021000073	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/01/2021	10/01/2021	pH	8.0		HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	Total Nitrogen	7.91	mg/L	HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	Total Nitrogen kg/day	329	kg/day	HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	Total Phosphorous	0.805	mg/L	HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	Total Phosphorous kg/day	33.5	kg/day	HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021000073	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2021	10/01/2021	Total Suspended Solids kg/day	416	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Ammoniacal Nitrogen kg/day	1.99	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	cBOD5	6	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	cBOD5 kg/day	244	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	Daily Flow (client supplied)	40705	m3/day	Client
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Diss Reactive Phos kg/day	44.4	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Dissolved Reactive Phosphorous	1.09	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Nitrate-N	8.13	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Nitrate-N kg/day	331	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Nitrite-N	0.0640	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Nitrite-N kg/day	2.61	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	pH	7.5		HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Total Alkalinity	86.3	mg/L CaCO3	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2021	11/01/2021	Total Ammoniacal Nitrogen	0.0490	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	Total Nitrogen	9.38	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	Total Nitrogen kg/day	382	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	Total Phosphorous	1.39	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	Total Phosphorous kg/day	56.6	kg/day	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021000076	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2021	11/01/2021	Total Suspended Solids kg/day	366	kg/day	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	cBOD5	140	mg/L	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Chemical Oxygen Demand	248	mg/L O2	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Dissolved Reactive Phosphorous	4.39	mg/L	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	pH	7.5		HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Soluble cBOD5	83	mg/L	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Soluble Chemical Oxygen Demand	169	mg/L O2	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Total Ammoniacal Nitrogen	30.8	mg/L	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Total Nitrogen	48.6	mg/L	HCC Laboratory

2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Total Phosphorous	6.02	mg/L	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Total Suspended Solids	69	mg/L	HCC Laboratory
2021000077	Primary Treated Effluent	24 hr composite	Process Control	10/01/2021	11/01/2021	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2021000080	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2021	11/01/2021	Absorbance at 254nm (filtered)	0.179	AU cm-1	Hill Labs Chem
2021000080	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2021	11/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000080	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2021	11/01/2021	Field Temperature	21.3	°C	HCC Laboratory
2021000080	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2021	11/01/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021000080	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2021	11/01/2021	Hourly Flow (client supplied)	2214	m3/hour	Client
2021000080	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2021	11/01/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021000080	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2021	11/01/2021	Time Sampled	10:22		HCC Laboratory
2021000080	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2021	11/01/2021	Total Coliforms Enumerated	379	MPN/100mL	HCC Laboratory
2021000080	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2021	11/01/2021	Transmissivity 254nm (filt)	66.2	%T	Hill Labs Chem
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Ammoniacal Nitrogen kg/day	2.16	kg/day	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	cBOD5 (from frozen sample)	8	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	cBOD5 kg/day	338	kg/day	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	Daily Flow (client supplied)	42335	m3/day	Client
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Diss Reactive Phos kg/day	99.9	kg/day	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Dissolved Reactive Phosphorous	2.36	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Nitrate-N	7.89	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Nitrate-N kg/day	334	kg/day	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Nitrite-N	0.114	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Nitrite-N kg/day	4.83	kg/day	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	pH	7.5		HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Soluble cBOD5 (from frozen)	5	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Soluble Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Total Alkalinity	83.4	mg/L CaCO3	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2021	12/01/2021	Total Ammoniacal Nitrogen	0.0510	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	Total Nitrogen	10.2	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	Total Nitrogen kg/day	432	kg/day	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	Total Phosphorous	2.65	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	Total Phosphorous kg/day	112	kg/day	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021000099	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2021	12/01/2021	Total Suspended Solids kg/day	296	kg/day	HCC Laboratory
2021000101	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2021	12/01/2021	Absorbance at 254nm (filtered)	0.193	AU cm-1	Hill Labs Chem
2021000101	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2021	12/01/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000101	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2021	12/01/2021	Field Temperature	26.3	°C	HCC Laboratory
2021000101	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2021	12/01/2021	Field Turbidity	3.5	NTU	HCC Laboratory
2021000101	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2021	12/01/2021	Hourly Flow (client supplied)	2329	m3/hour	Client
2021000101	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2021	12/01/2021	Temperature On Arrival	24.5	°C	HCC Laboratory
2021000101	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2021	12/01/2021	Time Sampled	13:00		HCC Laboratory
2021000101	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2021	12/01/2021	Total Coliforms Enumerated	249	MPN/100mL	HCC Laboratory
2021000101	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2021	12/01/2021	Transmissivity 254nm (filt)	64.2	%T	Hill Labs Chem
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Ammoniacal Nitrogen kg/day	0.887	kg/day	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	cBOD5	5	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	cBOD5 kg/day	211	kg/day	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	Daily Flow (client supplied)	42242	m3/day	Client
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Diss Reactive Phos kg/day	79.4	kg/day	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Dissolved Reactive Phosphorous	1.88	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Nitrate-N	7.28	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Nitrate-N kg/day	308	kg/day	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Nitrite-N	0.0900	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Nitrite-N kg/day	3.80	kg/day	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	pH	7.2		HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Alkalinity	104	mg/L CaCO3	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Ammoniacal Nitrogen	0.0210	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	Total Nitrogen	9.23	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	Total Nitrogen kg/day	390	kg/day	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	Total Phosphorous	2.24	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	Total Phosphorous kg/day	94.6	kg/day	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021000128	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2021	13/01/2021	Total Suspended Solids kg/day	337	kg/day	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	cBOD5	140	mg/L	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Chemical Oxygen Demand	291	mg/L O2	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Dissolved Reactive Phosphorous	4.48	mg/L	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	pH	7.6		HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Soluble cBOD5	89	mg/L	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Soluble Chemical Oxygen Demand	179	mg/L O2	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Alkalinity	126	mg/L CaCO3	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Ammoniacal Nitrogen	33.8	mg/L	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Nitrogen	46.6	mg/L	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Phosphorous	6.32	mg/L	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Suspended Solids	54	mg/L	HCC Laboratory
2021000129	Primary Treated Effluent	24 hr composite	Process Control	12/01/2021	13/01/2021	Volatile Suspended Solids	47	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	cBOD5	220	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Chemical Oxygen Demand	451	mg/L O2	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Dissolved Reactive Phosphorous	4.05	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Nitrite-N	0.179	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	pH	7.7		HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Soluble cBOD5	59	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Soluble Chemical Oxygen Demand	74	mg/L O2	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Alkalinity	274	mg/L CaCO3	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Ammoniacal Nitrogen	30.0	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Nitrogen	55.6	mg/L	HCC Laboratory

2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Phosphorous	8.39	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Total Suspended Solids	380	mg/L	HCC Laboratory
2021000130	Raw Influent Sewage	24 hr composite	Process Control	12/01/2021	13/01/2021	Volatile Suspended Solids	290	mg/L	HCC Laboratory
2021000132	Final Treated Effluent - post UV	Grab sample	Process Control	13/01/2021	13/01/2021	Absorbance at 254nm (filtered)	0.190	AU cm-1	Hill Labs Chem
2021000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2021	13/01/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2021	13/01/2021	Field Temperature	25.0	°C	HCC Laboratory
2021000132	Final Treated Effluent - post UV	Grab sample	Process Control	13/01/2021	13/01/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2021	13/01/2021	Hourly Flow (client supplied)	2160	m3/hour	Client
2021000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2021	13/01/2021	Temperature On Arrival	23.5	°C	HCC Laboratory
2021000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2021	13/01/2021	Time Sampled	12:00		HCC Laboratory
2021000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2021	13/01/2021	Total Coliforms Enumerated	359	MPN/100mL	HCC Laboratory
2021000132	Final Treated Effluent - post UV	Grab sample	Process Control	13/01/2021	13/01/2021	Transmissivity 254nm (filt)	64.5	%T	Hill Labs Chem
2021000133	Final Treated Effluent - pre UV	Grab sample	Process Control	13/01/2021	13/01/2021	E.coli Enumerated	12200	MPN/100mL	HCC Laboratory
2021000133	Final Treated Effluent - pre UV	Grab sample	Process Control	13/01/2021	13/01/2021	Field Temperature	26.0	°C	HCC Laboratory
2021000133	Final Treated Effluent - pre UV	Grab sample	Process Control	13/01/2021	13/01/2021	Temperature On Arrival	23.4	°C	HCC Laboratory
2021000133	Final Treated Effluent - pre UV	Grab sample	Process Control	13/01/2021	13/01/2021	Time Sampled	12:40		HCC Laboratory
2021000133	Final Treated Effluent - pre UV	Grab sample	Process Control	13/01/2021	13/01/2021	Total Coliforms Enumerated	118700	MPN/100mL	HCC Laboratory
2021000157	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/01/2021	14/01/2021	Daily Flow (client supplied)	42212	m3/day	Client
2021000159	Final Treated Effluent - post UV	Grab sample	Process Control	14/01/2021	14/01/2021	Absorbance at 254nm (filtered)	0.178	AU cm-1	Hill Labs Chem
2021000159	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/01/2021	14/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000159	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/01/2021	14/01/2021	Field Temperature	24.4	°C	HCC Laboratory
2021000159	Final Treated Effluent - post UV	Grab sample	Process Control	14/01/2021	14/01/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021000159	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/01/2021	14/01/2021	Hourly Flow (client supplied)	2260	m3/hour	Client
2021000159	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/01/2021	14/01/2021	Temperature On Arrival	24.1	°C	HCC Laboratory
2021000159	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/01/2021	14/01/2021	Time Sampled	11:05		HCC Laboratory
2021000159	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/01/2021	14/01/2021	Total Coliforms Enumerated	279	MPN/100mL	HCC Laboratory
2021000159	Final Treated Effluent - post UV	Grab sample	Process Control	14/01/2021	14/01/2021	Transmissivity 254nm (filt)	66.4	%T	Hill Labs Chem
2021000198	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/01/2021	15/01/2021	Daily Flow (client supplied)	42002	m3/day	Client
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	cBOD5 (from frozen sample)	150	mg/L	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Chemical Oxygen Demand	595	mg/L O2	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Dissolved Reactive Phosphorous	4.08	mg/L	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	pH	7.6		HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Soluble cBOD5 (from frozen)	100	mg/L	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Soluble Chemical Oxygen Demand	211	mg/L O2	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Ammoniacal Nitrogen	39.4	mg/L	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Nitrogen	45.1	mg/L	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Phosphorous	5.95	mg/L	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Suspended Solids	52	mg/L	HCC Laboratory
2021000199	Primary Treated Effluent	24 hr composite	Process Control	14/01/2021	15/01/2021	Volatile Suspended Solids	42	mg/L	HCC Laboratory
2021000200	Raw Influent Sewage	24 hr composite	Process Control	14/01/2021	15/01/2021	Chemical Oxygen Demand	549	mg/L O2	HCC Laboratory
2021000200	Raw Influent Sewage	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Nitrogen	52.9	mg/L	HCC Laboratory
2021000200	Raw Influent Sewage	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Phosphorous	8.19	mg/L	HCC Laboratory
2021000200	Raw Influent Sewage	24 hr composite	Process Control	14/01/2021	15/01/2021	Total Suspended Solids	300	mg/L	HCC Laboratory
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	% Dry Solids	20.1	%	HCC Laboratory
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	% Volatile Solids	69.9	%	HCC Laboratory
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Ammonium-N	6300	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Carbon:Nitrogen Ratio	6.2		Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Dry Matter	19.9	g/100g	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Nitrogen	5.3	g/100g	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Organic Carbon (TOC)	33	g/100g	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Aluminium	28000	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Arsenic	120	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Cadmium	0.55	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Chromium	22	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Copper	170	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Lead	12.8	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Lithium	2.2	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Mercury	0.55	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Nickel	25	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Recoverable Zinc	520	mg/kg(dry)	Hill Labs Chem
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Total Solids	201500	mg/L	HCC Laboratory
2021000203	Biosolids Centrifuge Cake	Grab sample	Process Control	15/01/2021	15/01/2021	Volatile Solids	140900	mg/L	HCC Laboratory
2021000219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2021	16/01/2021	Daily Flow (client supplied)	41696	m3/day	Client
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Ammoniacal Nitrogen kg/day	1.99	kg/day	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	cBOD5 (from frozen sample)	7	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	cBOD5 kg/day	278	kg/day	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Chemical Oxygen Demand	44	mg/L O2	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	Daily Flow (client supplied)	39852	m3/day	Client
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Diss Reactive Phos kg/day	5.02	kg/day	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Dissolved Reactive Phosphorous	0.126	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Nitrate-N	7.36	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Nitrate-N kg/day	293	kg/day	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Nitrite-N	0.0900	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Nitrite-N kg/day	3.59	kg/day	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	pH	7.7		HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Soluble cBOD5 (from frozen)	5	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Total Alkalinity	104	mg/L CaCO3	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2021	17/01/2021	Total Ammoniacal Nitrogen	0.0500	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	Total Nitrogen	8.75	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	Total Nitrogen kg/day	349	kg/day	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	Total Phosphorous	0.406	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	Total Phosphorous kg/day	16.2	kg/day	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021000220	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2021	17/01/2021	Total Suspended Solids kg/day	239	kg/day	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	cBOD5	9	mg/L	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	cBOD5 kg/day	368	kg/day	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	Daily Flow (client supplied)	40938	m3/day	Client
2021000223	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2021	18/01/2021	pH	7.5		HCC Laboratory

2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	Total Nitrogen	11.3	mg/L	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	Total Nitrogen kg/day	463	kg/day	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	Total Phosphorous	1.45	mg/L	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	Total Phosphorous kg/day	59.4	kg/day	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	Total Suspended Solids	24	mg/L	HCC Laboratory
2021000223	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2021	18/01/2021	Total Suspended Solids kg/day	982	kg/day	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	cBOD5	120	mg/L	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Chemical Oxygen Demand	255	mg/L O2	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Dissolved Reactive Phosphorous	4.40	mg/L	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	pH	7.6		HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Soluble cBOD5	86	mg/L	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Soluble Chemical Oxygen Demand	157	mg/L O2	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Total Alkalinity	231	mg/L CaCO3	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Total Ammoniacal Nitrogen	38.9	mg/L	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Total Nitrogen	47.7	mg/L	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Total Phosphorous	6.11	mg/L	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Total Suspended Solids	54	mg/L	HCC Laboratory
2021000224	Primary Treated Effluent	24 hr composite	Process Control	17/01/2021	18/01/2021	Volatile Suspended Solids	44	mg/L	HCC Laboratory
2021000227	Final Treated Effluent - post UV	Grab sample	Process Control	18/01/2021	18/01/2021	Absorbance at 254nm (filtered)	0.171	AU cm-1	Hill Labs Chem
2021000227	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2021	18/01/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000227	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2021	18/01/2021	Field Temperature	23.0	°C	HCC Laboratory
2021000227	Final Treated Effluent - post UV	Grab sample	Process Control	18/01/2021	18/01/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021000227	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2021	18/01/2021	Hourly Flow (client supplied)	2271	m3/hour	Client
2021000227	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2021	18/01/2021	Temperature On Arrival	19.3	°C	HCC Laboratory
2021000227	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2021	18/01/2021	Time Sampled	11:22		HCC Laboratory
2021000227	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2021	18/01/2021	Total Coliforms Enumerated	383	MPN/100mL	HCC Laboratory
2021000227	Final Treated Effluent - post UV	Grab sample	Process Control	18/01/2021	18/01/2021	Transmissivity 254nm (filt)	67.4	%T	Hill Labs Chem
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Ammoniacal Nitrogen kg/day	28.1	kg/day	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	cBOD5	5	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	cBOD5 kg/day	213	kg/day	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Chemical Oxygen Demand	48	mg/L O2	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	Daily Flow (client supplied)	42759	m3/day	Client
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Diss Reactive Phos kg/day	66.3	kg/day	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Dissolved Reactive Phosphorous	1.55	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Nitrate-N	6.61	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Nitrate-N kg/day	283	kg/day	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Nitrite-N	0.165	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Nitrite-N kg/day	7.06	kg/day	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	pH	7.7		HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Soluble Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Total Alkalinity	90.9	mg/L CaCO3	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2021	19/01/2021	Total Ammoniacal Nitrogen	0.658	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	Total Nitrogen	9.56	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	Total Nitrogen kg/day	409	kg/day	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	Total Phosphorous	1.80	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	Total Phosphorous kg/day	77.0	kg/day	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021000241	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2021	19/01/2021	Total Suspended Solids kg/day	299	kg/day	HCC Laboratory
2021000243	Final Treated Effluent - post UV	Grab sample	Process Control	19/01/2021	19/01/2021	Absorbance at 254nm (filtered)	0.163	AU cm-1	Hill Labs Chem
2021000243	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2021	19/01/2021	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2021000243	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2021	19/01/2021	Field Temperature	23.4	°C	HCC Laboratory
2021000243	Final Treated Effluent - post UV	Grab sample	Process Control	19/01/2021	19/01/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021000243	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2021	19/01/2021	Hourly Flow (client supplied)	2271	m3/hour	Client
2021000243	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2021	19/01/2021	Temperature On Arrival	20.8	°C	HCC Laboratory
2021000243	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2021	19/01/2021	Time Sampled	11:45		HCC Laboratory
2021000243	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2021	19/01/2021	Total Coliforms Enumerated	473	MPN/100mL	HCC Laboratory
2021000243	Final Treated Effluent - post UV	Grab sample	Process Control	19/01/2021	19/01/2021	Transmissivity 254nm (filt)	68.8	%T	Hill Labs Chem
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Ammoniacal Nitrogen kg/day	36.1	kg/day	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	cBOD5	4	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	cBOD5 kg/day	174	kg/day	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	Daily Flow (client supplied)	43651	m3/day	Client
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Diss Reactive Phos kg/day	23.7	kg/day	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Dissolved Reactive Phosphorous	0.544	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Nitrate-N	5.73	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Nitrate-N kg/day	250	kg/day	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Nitrite-N	0.157	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Nitrite-N kg/day	6.85	kg/day	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	pH	8.0		HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Alkalinity	99.3	mg/L CaCO3	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Ammoniacal Nitrogen	0.828	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	Total Nitrogen	8.94	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	Total Nitrogen kg/day	390	kg/day	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	Total Phosphorous	0.815	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	Total Phosphorous kg/day	35.6	kg/day	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021000272	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2021	20/01/2021	Total Suspended Solids kg/day	261	kg/day	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	cBOD5	130	mg/L	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Chemical Oxygen Demand	265	mg/L O2	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Dissolved Reactive Phosphorous	4.14	mg/L	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	pH	7.8		HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Soluble cBOD5	86	mg/L	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Soluble Chemical Oxygen Demand	180	mg/L O2	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory

2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Ammoniacal Nitrogen	38.8	mg/L	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Nitrogen	22.3	mg/L	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Phosphorous	5.97	mg/L	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Suspended Solids	54	mg/L	HCC Laboratory
2021000273	Primary Treated Effluent	24 hr composite	Process Control	19/01/2021	20/01/2021	Volatile Suspended Solids	49	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	cBOD5	220	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Chemical Oxygen Demand	484	mg/L O2	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Daily Flow (client supplied)	43651	m3/day	Client
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Dissolved Reactive Phosphorous	3.43	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Nitrite-N	0.214	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	pH	7.5		HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Soluble cBOD5	52	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Soluble Chemical Oxygen Demand	128	mg/L O2	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Alkalinity	252	mg/L CaCO3	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Aluminium	4.2	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Ammoniacal Nitrogen	37.3	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Arsenic	0.023	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Copper	0.032	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Lead	0.0025	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Nitrogen	79.5	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Phosphorous	6.88	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Suspended Solids	310	mg/L	HCC Laboratory
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Total Zinc	0.115	g/m3	Hill Labs Chem
2021000274	Raw Influent Sewage	24 hr composite	Process Control	19/01/2021	20/01/2021	Volatile Suspended Solids	280	mg/L	HCC Laboratory
2021000276	Final Treated Effluent - post UV	Grab sample	Process Control	20/01/2021	20/01/2021	Absorbance at 254nm (filtered)	0.157	AU cm-1	Hill Labs Chem
2021000276	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2021	20/01/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021000276	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2021	20/01/2021	Field Temperature	23.2	°C	HCC Laboratory
2021000276	Final Treated Effluent - post UV	Grab sample	Process Control	20/01/2021	20/01/2021	Field Turbidity	2.3	NTU	HCC Laboratory
2021000276	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2021	20/01/2021	Hourly Flow (client supplied)	2271	m3/hour	Client
2021000276	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2021	20/01/2021	Temperature On Arrival	19.8	°C	HCC Laboratory
2021000276	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2021	20/01/2021	Time Sampled	11:37		HCC Laboratory
2021000276	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2021	20/01/2021	Total Coliforms Enumerated	379	MPN/100mL	HCC Laboratory
2021000276	Final Treated Effluent - post UV	Grab sample	Process Control	20/01/2021	20/01/2021	Transmissivity 254nm (filt)	69.7	%T	Hill Labs Chem
2021000277	Final Treated Effluent - pre UV	Grab sample	Process Control	20/01/2021	20/01/2021	E.coli Enumerated	21430	MPN/100mL	HCC Laboratory
2021000277	Final Treated Effluent - pre UV	Grab sample	Process Control	20/01/2021	20/01/2021	Field Temperature	20.9	°C	HCC Laboratory
2021000277	Final Treated Effluent - pre UV	Grab sample	Process Control	20/01/2021	20/01/2021	Temperature On Arrival	18.0	°C	HCC Laboratory
2021000277	Final Treated Effluent - pre UV	Grab sample	Process Control	20/01/2021	20/01/2021	Time Sampled	11:08		HCC Laboratory
2021000277	Final Treated Effluent - pre UV	Grab sample	Process Control	20/01/2021	20/01/2021	Total Coliforms Enumerated	64880	MPN/100mL	HCC Laboratory
2021000306	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2021	21/01/2021	Daily Flow (client supplied)	46730	m3/day	Client
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	cBOD5	130	mg/L	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Chemical Oxygen Demand	279	mg/L O2	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Dissolved Reactive Phosphorous	3.86	mg/L	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	pH	7.6		HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Soluble cBOD5	85	mg/L	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Soluble Chemical Oxygen Demand	170	mg/L O2	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Alkalinity	229	mg/L CaCO3	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Ammoniacal Nitrogen	37.8	mg/L	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Nitrogen	20.9	mg/L	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Phosphorous	5.77	mg/L	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Suspended Solids	48	mg/L	HCC Laboratory
2021000307	Primary Treated Effluent	24 hr composite	Process Control	20/01/2021	21/01/2021	Volatile Suspended Solids	45	mg/L	HCC Laboratory
2021000308	Raw Influent Sewage	24 hr composite	Process Control	20/01/2021	21/01/2021	Chemical Oxygen Demand	755	mg/L O2	HCC Laboratory
2021000308	Raw Influent Sewage	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Nitrogen	38.1	mg/L	HCC Laboratory
2021000308	Raw Influent Sewage	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Phosphorous	8.50	mg/L	HCC Laboratory
2021000308	Raw Influent Sewage	24 hr composite	Process Control	20/01/2021	21/01/2021	Total Suspended Solids	410	mg/L	HCC Laboratory
2021000310	Final Treated Effluent - post UV	Grab sample	Process Control	21/01/2021	21/01/2021	Absorbance at 254nm (filtered)	0.163	AU cm-1	Hill Labs Chem
2021000310	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/01/2021	21/01/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000310	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/01/2021	21/01/2021	Field Temperature	19.6	°C	HCC Laboratory
2021000310	Final Treated Effluent - post UV	Grab sample	Process Control	21/01/2021	21/01/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021000310	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/01/2021	21/01/2021	Hourly Flow (client supplied)	2340	m3/hour	Client
2021000310	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/01/2021	21/01/2021	Temperature On Arrival	19.1	°C	HCC Laboratory
2021000310	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/01/2021	21/01/2021	Time Sampled	11:35		HCC Laboratory
2021000310	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/01/2021	21/01/2021	Total Coliforms Enumerated	816	MPN/100mL	HCC Laboratory
2021000310	Final Treated Effluent - post UV	Grab sample	Process Control	21/01/2021	21/01/2021	Transmissivity 254nm (filt)	68.8	%T	Hill Labs Chem
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Ammoniacal Nitrogen kg/day	39.7	kg/day	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	cBOD5	7	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	cBOD5 kg/day	315	kg/day	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	Daily Flow (client supplied)	45065	m3/day	Client
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Diss Reactive Phos kg/day	7.39	kg/day	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Dissolved Reactive Phosphorous	0.164	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Nitrate-N	7.97	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Nitrate-N kg/day	359	kg/day	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Nitrite-N	0.135	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Nitrite-N kg/day	6.08	kg/day	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	pH	8.0		HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Soluble cBOD5	6	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Soluble Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Total Alkalinity	90.9	mg/L CaCO3	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/01/2021	22/01/2021	Total Ammoniacal Nitrogen	0.880	mg/L	HCC Laboratory

2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	Total Nitrogen	9.17	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	Total Nitrogen kg/day	413	kg/day	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	Total Phosphorous	0.401	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	Total Phosphorous kg/day	18.1	kg/day	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021000346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2021	22/01/2021	Total Suspended Solids kg/day	405	kg/day	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	cBOD5	130	mg/L	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Chemical Oxygen Demand	264	mg/L O2	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Dissolved Reactive Phosphorous	3.41	mg/L	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	pH	7.6		HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Soluble Chemical Oxygen Demand	173	mg/L O2	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Total Ammoniacal Nitrogen	31.4	mg/L	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Total Nitrogen	43.8	mg/L	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Total Phosphorous	4.87	mg/L	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Total Suspended Solids	54	mg/L	HCC Laboratory
2021000347	Primary Treated Effluent	24 hr composite	Process Control	21/01/2021	22/01/2021	Volatile Suspended Solids	51	mg/L	HCC Laboratory
2021000358	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2021	23/01/2021	Daily Flow (client supplied)	43761	m3/day	Client
2021000359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/01/2021	24/01/2021	Daily Flow (client supplied)	41758	m3/day	Client
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	cBOD5 kg/day	161	kg/day	HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	Daily Flow (client supplied)	40299	m3/day	Client
2021000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2021	25/01/2021	pH	7.5		HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	Total Nitrogen	11.1	mg/L	HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	Total Nitrogen kg/day	447	kg/day	HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	Total Phosphorous	0.274	mg/L	HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	Total Phosphorous kg/day	11.0	kg/day	HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	Total Suspended Solids	<1	mg/L	HCC Laboratory
2021000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2021	25/01/2021	Total Suspended Solids kg/day	40.0	kg/day	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	cBOD5 (from frozen sample)	130	mg/L	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Chemical Oxygen Demand	273	mg/L O2	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Dissolved Reactive Phosphorous	4.53	mg/L	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	pH	7.7		HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Soluble cBOD5 (from frozen)	77	mg/L	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Soluble Chemical Oxygen Demand	176	mg/L O2	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Total Ammoniacal Nitrogen	40.3	mg/L	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Total Nitrogen	48.7	mg/L	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Total Phosphorous	6.06	mg/L	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Total Suspended Solids	65	mg/L	HCC Laboratory
2021000363	Primary Treated Effluent	24 hr composite	Process Control	24/01/2021	25/01/2021	Volatile Suspended Solids	56	mg/L	HCC Laboratory
2021000366	Final Treated Effluent - post UV	Grab sample	Process Control	25/01/2021	25/01/2021	Absorbance at 254nm (filtered)	0.174	AU cm-1	Hill Labs Chem
2021000366	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2021	25/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000366	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2021	25/01/2021	Field Temperature	23.8	°C	HCC Laboratory
2021000366	Final Treated Effluent - post UV	Grab sample	Process Control	25/01/2021	25/01/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021000366	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2021	25/01/2021	Hourly Flow (client supplied)	2264	m3/hour	Client
2021000366	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2021	25/01/2021	Temperature On Arrival	22.8	°C	HCC Laboratory
2021000366	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2021	25/01/2021	Time Sampled	14:05		HCC Laboratory
2021000366	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2021	25/01/2021	Total Coliforms Enumerated	417	MPN/100mL	HCC Laboratory
2021000366	Final Treated Effluent - post UV	Grab sample	Process Control	25/01/2021	25/01/2021	Transmissivity 254nm (filt)	67.0	%T	Hill Labs Chem
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Ammoniacal Nitrogen kg/day	55.1	kg/day	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	cBOD5 kg/day	130	kg/day	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	Daily Flow (client supplied)	43418	m3/day	Client
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Diss Reactive Phos kg/day	6.69	kg/day	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Dissolved Reactive Phosphorous	0.154	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Nitrate-N	8.94	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Nitrate-N kg/day	388	kg/day	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Nitrite-N	0.220	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Nitrite-N kg/day	9.55	kg/day	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	pH	7.8		HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Total Alkalinity	88.6	mg/L CaCO3	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2021	26/01/2021	Total Ammoniacal Nitrogen	1.27	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	Total Nitrogen kg/day	456	kg/day	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	Total Phosphorous	0.370	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	Total Phosphorous kg/day	16.1	kg/day	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021000383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2021	26/01/2021	Total Suspended Solids kg/day	86.0	kg/day	HCC Laboratory
2021000385	Final Treated Effluent - post UV	Grab sample	Process Control	26/01/2021	26/01/2021	Absorbance at 254nm (filtered)	0.180	AU cm-1	Hill Labs Chem
2021000385	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2021	26/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000385	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2021	26/01/2021	Field Temperature	22.4	°C	HCC Laboratory
2021000385	Final Treated Effluent - post UV	Grab sample	Process Control	26/01/2021	26/01/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021000385	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2021	26/01/2021	Hourly Flow (client supplied)	2232	m3/hour	Client
2021000385	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2021	26/01/2021	Temperature On Arrival	21.7	°C	HCC Laboratory
2021000385	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2021	26/01/2021	Time Sampled	12:17		HCC Laboratory
2021000385	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2021	26/01/2021	Total Coliforms Enumerated	359	MPN/100mL	HCC Laboratory
2021000385	Final Treated Effluent - post UV	Grab sample	Process Control	26/01/2021	26/01/2021	Transmissivity 254nm (filt)	66.0	%T	Hill Labs Chem
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Ammoniacal Nitrogen kg/day	57.9	kg/day	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	cBOD5	3	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	cBOD5 kg/day	130	kg/day	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	Daily Flow (client supplied)	43571	m3/day	Client
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Diss Reactive Phos kg/day	3.31	kg/day	HCC Laboratory

2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Dissolved Reactive Phosphorous	0.0760	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Nitrate-N	10.8	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Nitrate-N kg/day	471	kg/day	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Nitrite-N	0.260	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Nitrite-N kg/day	11.3	kg/day	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	pH	7.7		HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Alkalinity	98.7	mg/L CaCO3	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Ammoniacal Nitrogen	1.33	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	Total Nitrogen	12.4	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	Total Nitrogen kg/day	540	kg/day	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	Total Phosphorous	0.420	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	Total Phosphorous kg/day	18.3	kg/day	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	Total Suspended Solids	1	mg/L	HCC Laboratory
2021000431	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2021	27/01/2021	Total Suspended Solids kg/day	43.0	kg/day	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	cBOD5	120	mg/L	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Chemical Oxygen Demand	251	mg/L O2	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Dissolved Reactive Phosphorous	4.14	mg/L	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	pH	7.7		HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Soluble Chemical Oxygen Demand	176	mg/L O2	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Alkalinity	228	mg/L CaCO3	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Ammoniacal Nitrogen	38.8	mg/L	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Nitrogen	51.9	mg/L	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Phosphorous	5.53	mg/L	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Suspended Solids	48	mg/L	HCC Laboratory
2021000432	Primary Treated Effluent	24 hr composite	Process Control	26/01/2021	27/01/2021	Volatile Suspended Solids	33	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	cBOD5	350	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Chemical Oxygen Demand	608	mg/L O2	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Dissolved Reactive Phosphorous	4.01	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Nitrite-N	0.0960	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	pH	7.7		HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Soluble cBOD5	130	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Soluble Chemical Oxygen Demand	275	mg/L O2	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Alkalinity	273	mg/L CaCO3	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Ammoniacal Nitrogen	43.4	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Nitrogen	87.3	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Phosphorous	9.68	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Total Suspended Solids	440	mg/L	HCC Laboratory
2021000433	Raw Influent Sewage	24 hr composite	Process Control	26/01/2021	27/01/2021	Volatile Suspended Solids	370	mg/L	HCC Laboratory
2021000435	Final Treated Effluent - post UV	Grab sample	Process Control	27/01/2021	27/01/2021	Absorbance at 254nm (filtered)	0.188	AU cm-1	Hill Labs Chem
2021000435	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2021	27/01/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000435	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2021	27/01/2021	Field Temperature	22.8	°C	HCC Laboratory
2021000435	Final Treated Effluent - post UV	Grab sample	Process Control	27/01/2021	27/01/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021000435	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2021	27/01/2021	Hourly Flow (client supplied)	2239	m3/hour	Client
2021000435	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2021	27/01/2021	Temperature On Arrival	22.0	°C	HCC Laboratory
2021000435	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2021	27/01/2021	Time Sampled	11:20		HCC Laboratory
2021000435	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2021	27/01/2021	Total Coliforms Enumerated	520	MPN/100mL	HCC Laboratory
2021000435	Final Treated Effluent - post UV	Grab sample	Process Control	27/01/2021	27/01/2021	Transmissivity 254nm (filt)	64.9	%T	Hill Labs Chem
2021000436	Final Treated Effluent - pre UV	Grab sample	Process Control	27/01/2021	27/01/2021	E.coli Enumerated	34480	MPN/100mL	HCC Laboratory
2021000436	Final Treated Effluent - pre UV	Grab sample	Process Control	27/01/2021	27/01/2021	Field Temperature	21.7	°C	HCC Laboratory
2021000436	Final Treated Effluent - pre UV	Grab sample	Process Control	27/01/2021	27/01/2021	Temperature On Arrival	20.1	°C	HCC Laboratory
2021000436	Final Treated Effluent - pre UV	Grab sample	Process Control	27/01/2021	27/01/2021	Time Sampled	10:57		HCC Laboratory
2021000436	Final Treated Effluent - pre UV	Grab sample	Process Control	27/01/2021	27/01/2021	Total Coliforms Enumerated	111990	MPN/100mL	HCC Laboratory
2021000463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/01/2021	28/01/2021	Daily Flow (client supplied)	43013	m3/day	Client
2021000465	Final Treated Effluent - post UV	Grab sample	Process Control	28/01/2021	28/01/2021	Absorbance at 254nm (filtered)	0.195	AU cm-1	Hill Labs Chem
2021000465	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/01/2021	28/01/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000465	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/01/2021	28/01/2021	Field Temperature	23.1	°C	HCC Laboratory
2021000465	Final Treated Effluent - post UV	Grab sample	Process Control	28/01/2021	28/01/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021000465	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/01/2021	28/01/2021	Hourly Flow (client supplied)	2250	m3/hour	Client
2021000465	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/01/2021	28/01/2021	Temperature On Arrival	20.8	°C	HCC Laboratory
2021000465	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/01/2021	28/01/2021	Time Sampled	11:36		HCC Laboratory
2021000465	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/01/2021	28/01/2021	Total Coliforms Enumerated	512	MPN/100mL	HCC Laboratory
2021000465	Final Treated Effluent - post UV	Grab sample	Process Control	28/01/2021	28/01/2021	Transmissivity 254nm (filt)	63.9	%T	Hill Labs Chem
2021000491	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/01/2021	29/01/2021	Daily Flow (client supplied)	42710	m3/day	Client
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	cBOD5	150	mg/L	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Chemical Oxygen Demand	313	mg/L O2	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Dissolved Reactive Phosphorous	4.24	mg/L	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	pH	7.7		HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Soluble cBOD5	99	mg/L	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Soluble Chemical Oxygen Demand	214	mg/L O2	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Alkalinity	239	mg/L CaCO3	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Ammoniacal Nitrogen	36.1	mg/L	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Nitrogen	52.3	mg/L	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Phosphorous	5.95	mg/L	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Suspended Solids	53	mg/L	HCC Laboratory
2021000492	Primary Treated Effluent	24 hr composite	Process Control	28/01/2021	29/01/2021	Volatile Suspended Solids	43	mg/L	HCC Laboratory
2021000493	Raw Influent Sewage	24 hr composite	Process Control	28/01/2021	29/01/2021	Chemical Oxygen Demand	923	mg/L O2	HCC Laboratory
2021000493	Raw Influent Sewage	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Nitrogen	73.8	mg/L	HCC Laboratory
2021000493	Raw Influent Sewage	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Phosphorous	10.5	mg/L	HCC Laboratory
2021000493	Raw Influent Sewage	24 hr composite	Process Control	28/01/2021	29/01/2021	Total Suspended Solids	530	mg/L	HCC Laboratory
2021000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2021	30/01/2021	Daily Flow (client supplied)	42133	m3/day	Client
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	cBOD5 (from frozen sample)	8	mg/L	HCC Laboratory
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	cBOD5 kg/day	318	kg/day	HCC Laboratory
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	Daily Flow (client supplied)	39805	m3/day	Client
2021000504	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/01/2021	31/01/2021	pH	7.7		HCC Laboratory

2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	Total Nitrogen	10.4	mg/L	HCC Laboratory
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	Total Nitrogen kg/day	414	kg/day	HCC Laboratory
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	Total Phosphorous	0.362	mg/L	HCC Laboratory
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	Total Phosphorous kg/day	14.4	kg/day	HCC Laboratory
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	Total Suspended Solids	13	mg/L	HCC Laboratory
2021000504	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2021	31/01/2021	Total Suspended Solids kg/day	517	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Ammoniacal Nitrogen kg/day	4.02	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	cBOD5 (from frozen sample)	7	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	cBOD5 kg/day	270	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	Daily Flow (client supplied)	38642	m3/day	Client
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Diss Reactive Phos kg/day	7.77	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Dissolved Reactive Phosphorous	0.201	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Nitrate-N	11.4	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Nitrate-N kg/day	441	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Nitrite-N	0.145	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Nitrite-N kg/day	5.60	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	pH	7.7		HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Soluble cBOD5 (from frozen)	4	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Total Alkalinity	88.2	mg/L CaCO3	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2021	1/02/2021	Total Ammoniacal Nitrogen	0.104	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	Total Nitrogen	12.0	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	Total Nitrogen kg/day	464	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	Total Phosphorous	0.544	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	Total Phosphorous kg/day	21.0	kg/day	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	Total Suspended Solids	12	mg/L	HCC Laboratory
2021000507	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2021	1/02/2021	Total Suspended Solids kg/day	463	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Ammoniacal Nitrogen kg/day	3.46	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	cBOD5	3	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	cBOD5 kg/day	120	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2021	2/02/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Daily Flow (client supplied)	40226	m3/day	Client
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Diss Reactive Phos kg/day	53.1	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Dissolved Reactive Phosphorous	1.32	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Nitrate-N	9.44	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Nitrate-N kg/day	380	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Nitrite-N	0.157	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Nitrite-N kg/day	6.32	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	pH	7.7		HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2021	2/02/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2021	2/02/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Alkalinity	81.9	mg/L CaCO3	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Ammoniacal Nitrogen	0.0860	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Nitrogen	11.3	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Nitrogen kg/day	455	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Phosphorous	1.57	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Phosphorous kg/day	63.2	kg/day	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021000524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2021	2/02/2021	Total Suspended Solids kg/day	160	kg/day	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	cBOD5	120	mg/L	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Chemical Oxygen Demand	274	mg/L O2	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Dissolved Reactive Phosphorous	4.23	mg/L	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	pH	7.8		HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Soluble cBOD5	79	mg/L	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Soluble Chemical Oxygen Demand	54	mg/L O2	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Total Alkalinity	226	mg/L CaCO3	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Total Ammoniacal Nitrogen	36.9	mg/L	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Total Nitrogen	51.4	mg/L	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Total Phosphorous	6.31	mg/L	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Total Suspended Solids	52	mg/L	HCC Laboratory
2021000525	Primary Treated Effluent	24 hr composite	Process Control	1/02/2021	2/02/2021	Volatile Suspended Solids	47	mg/L	HCC Laboratory
2021000528	Final Treated Effluent - post UV	Grab sample	Process Control	2/02/2021	2/02/2021	Absorbance at 254nm (filtered)	0.171	AU cm-1	Hill Labs Chem
2021000528	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2021	2/02/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000528	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2021	2/02/2021	Field Temperature	24.6	°C	HCC Laboratory
2021000528	Final Treated Effluent - post UV	Grab sample	Process Control	2/02/2021	2/02/2021	Field Turbidity	8.6	NTU	HCC Laboratory
2021000528	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2021	2/02/2021	Hourly Flow (client supplied)	2268	m3/hour	Client
2021000528	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2021	2/02/2021	Temperature On Arrival	23.2	°C	HCC Laboratory
2021000528	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2021	2/02/2021	Time Sampled	12:40		HCC Laboratory
2021000528	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2021	2/02/2021	Total Coliforms Enumerated	496	MPN/100mL	HCC Laboratory
2021000528	Final Treated Effluent - post UV	Grab sample	Process Control	2/02/2021	2/02/2021	Transmissivity 254nm (filt)	67.5	%T	Hill Labs Chem
2021000528	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Ammoniacal Nitrogen kg/day	1.75	kg/day	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	cBOD5	3	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	cBOD5 kg/day	131	kg/day	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Chemical Oxygen Demand	43	mg/L O2	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	Daily Flow (client supplied)	43686	m3/day	Client
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Diss Reactive Phos kg/day	60.3	kg/day	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Dissolved Reactive Phosphorous	1.38	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Nitrate-N	9.97	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Nitrate-N kg/day	436	kg/day	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Nitrite-N	0.0680	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Nitrite-N kg/day	2.97	kg/day	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	pH	7.7		HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Alkalinity	93.5	mg/L CaCO3	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Ammoniacal Nitrogen	0.0400	mg/L	HCC Laboratory

2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	Total Nitrogen	9.79	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	Total Nitrogen kg/day	428	kg/day	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	Total Phosphorous	1.57	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	Total Phosphorous kg/day	68.6	kg/day	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021000553	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2021	3/02/2021	Total Suspended Solids kg/day	174	kg/day	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	cBOD5	150	mg/L	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Chemical Oxygen Demand	335	mg/L O2	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Dissolved Reactive Phosphorous	4.50	mg/L	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	pH	7.6		HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Soluble cBOD5	110	mg/L	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Soluble Chemical Oxygen Demand	216	mg/L O2	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Ammoniacal Nitrogen	36.6	mg/L	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Nitrogen	50.9	mg/L	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Phosphorous	6.23	mg/L	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Suspended Solids	64	mg/L	HCC Laboratory
2021000554	Primary Treated Effluent	24 hr composite	Process Control	2/02/2021	3/02/2021	Volatile Suspended Solids	54	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	cBOD5	280	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Chemical Oxygen Demand	728	mg/L O2	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Daily Flow (client supplied)	43686	m3/day	Client
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Dissolved Reactive Phosphorous	5.25	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Nitrite-N	0.0130	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	pH	7.4		HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Soluble cBOD5	110	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Soluble Chemical Oxygen Demand	241	mg/L O2	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Alkalinity	278	mg/L CaCO3	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Aluminium	11.0	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Ammoniacal Nitrogen	39.9	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Arsenic	0.061	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Copper	0.035	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Lead	0.0023	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Nickel	0.012	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Nitrogen	65.1	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Phosphorous	11.1	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Suspended Solids	330	mg/L	HCC Laboratory
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Total Zinc	0.118	g/m3	Hill Labs Chem
2021000555	Raw Influent Sewage	24 hr composite	Process Control	2/02/2021	3/02/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021000557	Final Treated Effluent - post UV	Grab sample	Process Control	3/02/2021	3/02/2021	Absorbance at 254nm (filtered)	0.184	AU cm-1	Hill Labs Chem
2021000557	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2021	3/02/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021000557	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2021	3/02/2021	Field Temperature	27.9	°C	HCC Laboratory
2021000557	Final Treated Effluent - post UV	Grab sample	Process Control	3/02/2021	3/02/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021000557	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2021	3/02/2021	Hourly Flow (client supplied)	2430	m3/hour	Client
2021000557	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2021	3/02/2021	Temperature On Arrival	25.4	°C	HCC Laboratory
2021000557	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2021	3/02/2021	Time Sampled	12:35		HCC Laboratory
2021000557	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2021	3/02/2021	Total Coliforms Enumerated	1153	MPN/100mL	HCC Laboratory
2021000557	Final Treated Effluent - post UV	Grab sample	Process Control	3/02/2021	3/02/2021	Transmissivity 254nm (filt)	65.5	%T	Hill Labs Chem
2021000558	Final Treated Effluent - pre UV	Grab sample	Process Control	3/02/2021	3/02/2021	E.coli Enumerated	1450	MPN/100mL	HCC Laboratory
2021000558	Final Treated Effluent - pre UV	Grab sample	Process Control	3/02/2021	3/02/2021	Field Temperature	23.9	°C	HCC Laboratory
2021000558	Final Treated Effluent - pre UV	Grab sample	Process Control	3/02/2021	3/02/2021	Temperature On Arrival	22.9	°C	HCC Laboratory
2021000558	Final Treated Effluent - pre UV	Grab sample	Process Control	3/02/2021	3/02/2021	Time Sampled	12:20		HCC Laboratory
2021000558	Final Treated Effluent - pre UV	Grab sample	Process Control	3/02/2021	3/02/2021	Total Coliforms Enumerated	7430	MPN/100mL	HCC Laboratory
2021000603	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/02/2021	4/02/2021	Daily Flow (client supplied)	43263	m3/day	Client
2021000605	Final Treated Effluent - post UV	Grab sample	Process Control	4/02/2021	4/02/2021	Absorbance at 254nm (filtered)	0.193	AU cm-1	Hill Labs Chem
2021000605	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/02/2021	4/02/2021	E.coli Enumerated	249	MPN/100mL	HCC Laboratory
2021000605	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/02/2021	4/02/2021	Field Temperature	23.8	°C	HCC Laboratory
2021000605	Final Treated Effluent - post UV	Grab sample	Process Control	4/02/2021	4/02/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021000605	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/02/2021	4/02/2021	Hourly Flow (client supplied)	2037	m3/hour	Client
2021000605	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/02/2021	4/02/2021	Temperature On Arrival	22.4	°C	HCC Laboratory
2021000605	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/02/2021	4/02/2021	Time Sampled	12:15		HCC Laboratory
2021000605	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/02/2021	4/02/2021	Total Coliforms Enumerated	2359	MPN/100mL	HCC Laboratory
2021000605	Final Treated Effluent - post UV	Grab sample	Process Control	4/02/2021	4/02/2021	Transmissivity 254nm (filt)	64.1	%T	Hill Labs Chem
2021000631	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/02/2021	5/02/2021	Daily Flow (client supplied)	38172	m3/day	Client
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	cBOD5	110	mg/L	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Chemical Oxygen Demand	287	mg/L O2	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Dissolved Reactive Phosphorous	2.77	mg/L	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	pH	7.4		HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Soluble cBOD5	86	mg/L	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Soluble Chemical Oxygen Demand	191	mg/L O2	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Total Alkalinity	193	mg/L CaCO3	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Total Ammoniacal Nitrogen	33.7	mg/L	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Total Nitrogen	44.6	mg/L	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Total Phosphorous	4.64	mg/L	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Total Suspended Solids	59	mg/L	HCC Laboratory
2021000632	Primary Treated Effluent	24 hr composite	Process Control	4/02/2021	5/02/2021	Volatile Suspended Solids	45	mg/L	HCC Laboratory
2021000635	Final Treated Effluent - post UV	Grab sample	Process Control	5/02/2021	5/02/2021	Absorbance at 254nm (filtered)	0.166	AU cm-1	Hill Labs Chem
2021000635	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/02/2021	5/02/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000635	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/02/2021	5/02/2021	Field Temperature	24.1	°C	HCC Laboratory
2021000635	Final Treated Effluent - post UV	Grab sample	Process Control	5/02/2021	5/02/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021000635	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/02/2021	5/02/2021	Hourly Flow (client supplied)	2394	m3/hour	Client
2021000635	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/02/2021	5/02/2021	Temperature On Arrival	22.6	°C	HCC Laboratory

2021000635	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/02/2021	5/02/2021	Time Sampled	11:25		HCC Laboratory
2021000635	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/02/2021	5/02/2021	Total Coliforms Enumerated	487	MPN/100mL	HCC Laboratory
2021000635	Final Treated Effluent - post UV	Grab sample	Process Control	5/02/2021	5/02/2021	Transmissivity 254nm (filt)	68.3	%T	Hill Labs Chem
2021000651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2021	6/02/2021	Daily Flow (client supplied)	41371	m3/day	Client
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Ammoniacal Nitrogen kg/day	2.48	kg/day	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	cBOD5 kg/day	117	kg/day	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	Daily Flow (client supplied)	39315	m3/day	Client
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Diss Reactive Phos kg/day	1.18	kg/day	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Dissolved Reactive Phosphorous	0.0300	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Nitrate-N	11.6	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Nitrate-N kg/day	456	kg/day	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Nitrite-N	0.0350	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Nitrite-N kg/day	1.38	kg/day	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	pH	7.7		HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Total Alkalinity	81.9	mg/L CaCO3	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/02/2021	7/02/2021	Total Ammoniacal Nitrogen	0.0630	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	Total Nitrogen	9.60	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	Total Nitrogen kg/day	377	kg/day	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	Total Phosphorous	0.169	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	Total Phosphorous kg/day	6.64	kg/day	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021000653	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2021	7/02/2021	Total Suspended Solids kg/day	235	kg/day	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	cBOD5 kg/day	111	kg/day	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	Daily Flow (client supplied)	37243	m3/day	Client
2021000655	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2021	8/02/2021	pH	7.6		HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	Total Nitrogen	9.97	mg/L	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	Total Nitrogen kg/day	371	kg/day	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	Total Phosphorous	0.266	mg/L	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	Total Phosphorous kg/day	9.91	kg/day	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	Total Suspended Solids	11	mg/L	HCC Laboratory
2021000655	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2021	8/02/2021	Total Suspended Solids kg/day	409	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Ammoniacal Nitrogen kg/day	4.59	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	cBOD5	3	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	cBOD5 kg/day	119	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	Daily Flow (client supplied)	39885	m3/day	Client
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Diss Reactive Phos kg/day	7.38	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Dissolved Reactive Phosphorous	0.185	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Nitrate-N	11.1	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Nitrate-N kg/day	443	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Nitrite-N	0.0360	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Nitrite-N kg/day	1.44	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	pH	7.6		HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Soluble Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Total Alkalinity	78.8	mg/L CaCO3	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2021	9/02/2021	Total Ammoniacal Nitrogen	0.115	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	Total Nitrogen kg/day	419	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	Total Phosphorous	0.466	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	Total Phosphorous kg/day	18.6	kg/day	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021000660	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2021	9/02/2021	Total Suspended Solids kg/day	239	kg/day	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	cBOD5	130	mg/L	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Chemical Oxygen Demand	296	mg/L O2	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Dissolved Reactive Phosphorous	4.90	mg/L	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	pH	7.5		HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Soluble cBOD5	82	mg/L	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Soluble Chemical Oxygen Demand	201	mg/L O2	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Total Ammoniacal Nitrogen	31.4	mg/L	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Total Nitrogen	43.3	mg/L	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Total Phosphorous	6.15	mg/L	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Total Suspended Solids	59	mg/L	HCC Laboratory
2021000661	Primary Treated Effluent	24 hr composite	Process Control	8/02/2021	9/02/2021	Volatile Suspended Solids	39	mg/L	HCC Laboratory
2021000664	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2021	9/02/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000664	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2021	9/02/2021	Field Temperature	23.1	°C	HCC Laboratory
2021000664	Final Treated Effluent - post UV	Grab sample	Process Control	9/02/2021	9/02/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021000664	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2021	9/02/2021	Hourly Flow (client supplied)	2153	m3/hour	Client
2021000664	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2021	9/02/2021	Temperature On Arrival	22.6	°C	HCC Laboratory
2021000664	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2021	9/02/2021	Time Sampled	13:26		HCC Laboratory
2021000664	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2021	9/02/2021	Total Coliforms Enumerated	309	MPN/100mL	HCC Laboratory
2021000664	Final Treated Effluent - post UV	Grab sample	Process Control	9/02/2021	9/02/2021	Transmissivity 254nm (filt)	63.1	%T	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Ammoniacal Nitrogen kg/day	10.6	kg/day	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	cBOD5	3	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	cBOD5 kg/day	127	kg/day	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	Daily Flow (client supplied)	42595	m3/day	Client
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Diss Reactive Phos kg/day	6.35	kg/day	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Dissolved Reactive Phosphorous	0.149	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Nitrate-N	11.0	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Nitrate-N kg/day	469	kg/day	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Nitrite-N	0.0260	mg/L	HCC Laboratory

2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Nitrite-N kg/day	1.11	kg/day	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	pH	7.6		HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Alkalinity	83.8	mg/L CaCO3	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Ammoniacal Nitrogen	0.250	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	Total Nitrogen	10.4	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	Total Nitrogen kg/day	443	kg/day	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	Total Phosphorous	0.406	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	Total Phosphorous kg/day	17.3	kg/day	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021000706	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2021	10/02/2021	Total Suspended Solids kg/day	212	kg/day	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	cBOD5	140	mg/L	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Chemical Oxygen Demand	317	mg/L O2	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Dissolved Reactive Phosphorous	5.11	mg/L	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	pH	7.7		HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Soluble cBOD5	96	mg/L	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Soluble Chemical Oxygen Demand	193	mg/L O2	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Ammoniacal Nitrogen	40.3	mg/L	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Nitrogen	47.8	mg/L	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Phosphorous	6.38	mg/L	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Suspended Solids	58	mg/L	HCC Laboratory
2021000707	Primary Treated Effluent	24 hr composite	Process Control	9/02/2021	10/02/2021	Volatile Suspended Solids	51	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	cBOD5	290	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Chemical Oxygen Demand	637	mg/L O2	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Dissolved Reactive Phosphorous	5.24	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Nitrite-N	0.00800	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	pH	7.5		HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Soluble cBOD5	110	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Soluble Chemical Oxygen Demand	255	mg/L O2	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Alkalinity	285	mg/L CaCO3	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Ammoniacal Nitrogen	47.7	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Nitrogen	66.6	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Phosphorous	10.0	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021000708	Raw Influent Sewage	24 hr composite	Process Control	9/02/2021	10/02/2021	Volatile Suspended Solids	300	mg/L	HCC Laboratory
2021000710	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2021	10/02/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000710	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2021	10/02/2021	Field Temperature	23.2	°C	HCC Laboratory
2021000710	Final Treated Effluent - post UV	Grab sample	Process Control	10/02/2021	10/02/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021000710	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2021	10/02/2021	Hourly Flow (client supplied)	2171	m3/hour	Client
2021000710	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2021	10/02/2021	Temperature On Arrival	22.4	°C	HCC Laboratory
2021000710	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2021	10/02/2021	Time Sampled	13:25		HCC Laboratory
2021000710	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2021	10/02/2021	Total Coliforms Enumerated	241	MPN/100mL	HCC Laboratory
2021000710	Final Treated Effluent - post UV	Grab sample	Process Control	10/02/2021	10/02/2021	Transmissivity 254nm (filt)	62.3	%T	HCC Laboratory
2021000711	Final Treated Effluent - pre UV	Grab sample	Process Control	10/02/2021	10/02/2021	E.coli Enumerated	22826	MPN/100mL	HCC Laboratory
2021000711	Final Treated Effluent - pre UV	Grab sample	Process Control	10/02/2021	10/02/2021	Field Temperature	22.6	°C	HCC Laboratory
2021000711	Final Treated Effluent - pre UV	Grab sample	Process Control	10/02/2021	10/02/2021	Temperature On Arrival	22.0	°C	HCC Laboratory
2021000711	Final Treated Effluent - pre UV	Grab sample	Process Control	10/02/2021	10/02/2021	Time Sampled	13:08		HCC Laboratory
2021000711	Final Treated Effluent - pre UV	Grab sample	Process Control	10/02/2021	10/02/2021	Total Coliforms Enumerated	141360	MPN/100mL	HCC Laboratory
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	% Dry Solids	18.6	%	HCC Laboratory
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	% Volatile Solids	67.0	%	HCC Laboratory
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Ammonium-N	7400	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Carbon:Nitrogen Ratio	6.0		Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Dry Matter	19.1	g/100g	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Nitrogen	5.0	g/100g	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Organic Carbon (TOC)	30	g/100g	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Aluminium	33000	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Arsenic	147	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Cadmium	0.56	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Chromium	24	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Copper	164	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Lead	12.6	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Lithium	2.3	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Mercury	0.66	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Nickel	24	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Recoverable Zinc	520	mg/kg(dry)	Hill Labs Chem
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Total Solids	185800	mg/L	HCC Laboratory
2021000717	Biosolids Centrifuge Cake	Grab sample	Process Control	11/02/2021	11/02/2021	Volatile Solids	124500	mg/L	HCC Laboratory
2021000740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2021	11/02/2021	Daily Flow (client supplied)	43269	m3/day	Client
2021000742	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2021	11/02/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021000742	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2021	11/02/2021	Field Temperature	26.0	°C	HCC Laboratory
2021000742	Final Treated Effluent - post UV	Grab sample	Process Control	11/02/2021	11/02/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021000742	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2021	11/02/2021	Hourly Flow (client supplied)	2257	m3/hour	Client
2021000742	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2021	11/02/2021	Temperature On Arrival	21.1	°C	HCC Laboratory
2021000742	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2021	11/02/2021	Time Sampled	13:10		HCC Laboratory
2021000742	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2021	11/02/2021	Total Coliforms Enumerated	404	MPN/100mL	HCC Laboratory
2021000742	Final Treated Effluent - post UV	Grab sample	Process Control	11/02/2021	11/02/2021	Transmissivity 254nm (filt)	62.0	%T	HCC Laboratory
2021000765	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/02/2021	12/02/2021	Daily Flow (client supplied)	43602	m3/day	Client
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	cBOD5	160	mg/L	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Chemical Oxygen Demand	333	mg/L O2	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Dissolved Reactive Phosphorous	4.15	mg/L	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	pH	7.5		HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Soluble cBOD5	98	mg/L	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Soluble Chemical Oxygen Demand	224	mg/L O2	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Alkalinity	240	mg/L CaCO3	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Ammoniacal Nitrogen	38.1	mg/L	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Nitrogen	51.1	mg/L	HCC Laboratory

2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Phosphorous	5.70	mg/L	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Suspended Solids	66	mg/L	HCC Laboratory
2021000766	Primary Treated Effluent	24 hr composite	Process Control	11/02/2021	12/02/2021	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2021000767	Raw Influent Sewage	24 hr composite	Process Control	11/02/2021	12/02/2021	Chemical Oxygen Demand	520	mg/L O2	HCC Laboratory
2021000767	Raw Influent Sewage	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Nitrogen	64.5	mg/L	HCC Laboratory
2021000767	Raw Influent Sewage	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Phosphorous	7.02	mg/L	HCC Laboratory
2021000767	Raw Influent Sewage	24 hr composite	Process Control	11/02/2021	12/02/2021	Total Suspended Solids	300	mg/L	HCC Laboratory
2021000769	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/02/2021	12/02/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021000769	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/02/2021	12/02/2021	Field Temperature	23.6	°C	HCC Laboratory
2021000769	Final Treated Effluent - post UV	Grab sample	Process Control	12/02/2021	12/02/2021	Field Turbidity	2.7	NTU	HCC Laboratory
2021000769	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/02/2021	12/02/2021	Hourly Flow (client supplied)	2268	m3/hour	Client
2021000769	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/02/2021	12/02/2021	Temperature On Arrival	21.6	°C	HCC Laboratory
2021000769	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/02/2021	12/02/2021	Time Sampled	12:00		HCC Laboratory
2021000769	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/02/2021	12/02/2021	Total Coliforms Enumerated	414	MPN/100mL	HCC Laboratory
2021000769	Final Treated Effluent - post UV	Grab sample	Process Control	12/02/2021	12/02/2021	Transmissivity 254nm (filt)	55.8	%T	HCC Laboratory
2021000784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/02/2021	13/02/2021	Daily Flow (client supplied)	42366	m3/day	Client
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Ammoniacal Nitrogen kg/day	9.74	kg/day	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	cBOD5 kg/day	158	kg/day	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	Daily Flow (client supplied)	39592	m3/day	Client
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Diss Reactive Phos kg/day	0.911	kg/day	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Dissolved Reactive Phosphorous	0.0230	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Nitrate-N	6.77	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Nitrate-N kg/day	268	kg/day	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Nitrite-N	0.0680	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Nitrite-N kg/day	2.69	kg/day	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	pH	7.7		HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Total Alkalinity	97.0	mg/L CaCO3	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2021	14/02/2021	Total Ammoniacal Nitrogen	0.246	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	Total Nitrogen	9.39	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	Total Nitrogen kg/day	372	kg/day	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	Total Phosphorous	0.357	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	Total Phosphorous kg/day	14.1	kg/day	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021000785	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2021	14/02/2021	Total Suspended Solids kg/day	237	kg/day	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	cBOD5	4	mg/L	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	cBOD5 kg/day	160	kg/day	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	Daily Flow (client supplied)	40105	m3/day	Client
2021000788	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2021	15/02/2021	pH	7.6		HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	Total Nitrogen	9.33	mg/L	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	Total Nitrogen kg/day	374	kg/day	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	Total Phosphorous	0.350	mg/L	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	Total Phosphorous kg/day	14.0	kg/day	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021000788	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2021	15/02/2021	Total Suspended Solids kg/day	320	kg/day	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	cBOD5	130	mg/L	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Chemical Oxygen Demand	263	mg/L O2	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Dissolved Reactive Phosphorous	5.07	mg/L	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	pH	7.6		HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Soluble cBOD5	81	mg/L	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Soluble Chemical Oxygen Demand	193	mg/L O2	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Total Alkalinity	221	mg/L CaCO3	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Total Ammoniacal Nitrogen	34.1	mg/L	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Total Nitrogen	47.4	mg/L	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Total Phosphorous	5.35	mg/L	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Total Suspended Solids	52	mg/L	HCC Laboratory
2021000789	Primary Treated Effluent	24 hr composite	Process Control	14/02/2021	15/02/2021	Volatile Suspended Solids	38	mg/L	HCC Laboratory
2021000792	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2021	15/02/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021000792	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2021	15/02/2021	Field Temperature	23.2	°C	HCC Laboratory
2021000792	Final Treated Effluent - post UV	Grab sample	Process Control	15/02/2021	15/02/2021	Field Turbidity	4.5	NTU	HCC Laboratory
2021000792	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2021	15/02/2021	Hourly Flow (client supplied)	2243	m3/hour	Client
2021000792	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2021	15/02/2021	Temperature On Arrival	20.0	°C	HCC Laboratory
2021000792	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2021	15/02/2021	Time Sampled	13:10		HCC Laboratory
2021000792	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2021	15/02/2021	Total Coliforms Enumerated	201	MPN/100mL	HCC Laboratory
2021000792	Final Treated Effluent - post UV	Grab sample	Process Control	15/02/2021	15/02/2021	Transmissivity 254nm (filt)	66.8	%T	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Ammoniacal Nitrogen kg/day	21.1	kg/day	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	cBOD5	4	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	cBOD5 kg/day	181	kg/day	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	Daily Flow (client supplied)	45344	m3/day	Client
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Diss Reactive Phos kg/day	4.99	kg/day	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Dissolved Reactive Phosphorous	0.110	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Nitrate-N	8.03	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Nitrate-N kg/day	364	kg/day	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Nitrite-N	0.0850	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Nitrite-N kg/day	3.85	kg/day	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	pH	7.6		HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Total Alkalinity	101	mg/L CaCO3	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2021	16/02/2021	Total Ammoniacal Nitrogen	0.465	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	Total Nitrogen kg/day	476	kg/day	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	Total Phosphorous	0.511	mg/L	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	Total Phosphorous kg/day	23.2	kg/day	HCC Laboratory
2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	Total Suspended Solids	9	mg/L	HCC Laboratory

2021000816	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2021	16/02/2021	Total Suspended Solids kg/day	408	kg/day	HCC Laboratory
2021000818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2021	16/02/2021	E.coli Enumerated	63	MPN/100mL	HCC Laboratory
2021000818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2021	16/02/2021	Field Temperature	25.2	°C	HCC Laboratory
2021000818	Final Treated Effluent - pre UV	Grab sample	Process Control	16/02/2021	16/02/2021	Field Turbidity	3.5	NTU	HCC Laboratory
2021000818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2021	16/02/2021	Hourly Flow (client supplied)	2480	m3/hour	Client
2021000818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2021	16/02/2021	Temperature On Arrival	22.5	°C	HCC Laboratory
2021000818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2021	16/02/2021	Time Sampled	14:00		HCC Laboratory
2021000818	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2021	16/02/2021	Total Coliforms Enumerated	1664	MPN/100mL	HCC Laboratory
2021000818	Final Treated Effluent - post UV	Grab sample	Process Control	16/02/2021	16/02/2021	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Ammoniacal Nitrogen kg/day	51.5	kg/day	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	cBOD5	4	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	cBOD5 kg/day	189	kg/day	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	Daily Flow (client supplied)	47278	m3/day	Client
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Diss Reactive Phos kg/day	5.15	kg/day	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Dissolved Reactive Phosphorous	0.109	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Nitrate-N	6.53	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Nitrate-N kg/day	309	kg/day	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Nitrite-N	0.0950	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Nitrite-N kg/day	4.49	kg/day	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	pH	7.6		HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Alkalinity	97.0	mg/L CaCO3	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Ammoniacal Nitrogen	1.09	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	Total Nitrogen	9.67	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	Total Nitrogen kg/day	457	kg/day	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	Total Phosphorous	0.592	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	Total Phosphorous kg/day	28.0	kg/day	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021000869	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2021	17/02/2021	Total Suspended Solids kg/day	236	kg/day	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	cBOD5	140	mg/L	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Chemical Oxygen Demand	284	mg/L O2	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Dissolved Reactive Phosphorous	4.34	mg/L	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	pH	7.6		HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Soluble cBOD5	89	mg/L	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Soluble Chemical Oxygen Demand	189	mg/L O2	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Alkalinity	238	mg/L CaCO3	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Ammoniacal Nitrogen	36.1	mg/L	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Nitrogen	46.1	mg/L	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Phosphorous	5.88	mg/L	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Suspended Solids	35	mg/L	HCC Laboratory
2021000870	Primary Treated Effluent	24 hr composite	Process Control	16/02/2021	17/02/2021	Volatile Suspended Solids	34	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	cBOD5	290	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Chemical Oxygen Demand	464	mg/L O2	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Dissolved Reactive Phosphorous	3.69	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Nitrite-N	0.0350	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	pH	7.6		HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Soluble cBOD5	73	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Soluble Chemical Oxygen Demand	162	mg/L O2	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Alkalinity	264	mg/L CaCO3	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Ammoniacal Nitrogen	39.8	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Nitrogen	54.7	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Phosphorous	5.70	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Total Suspended Solids	340	mg/L	HCC Laboratory
2021000871	Raw Influent Sewage	24 hr composite	Process Control	16/02/2021	17/02/2021	Volatile Suspended Solids	290	mg/L	HCC Laboratory
2021000873	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2021	17/02/2021	E.coli Enumerated	145	MPN/100mL	HCC Laboratory
2021000873	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2021	17/02/2021	Field Temperature	23.4	°C	HCC Laboratory
2021000873	Final Treated Effluent - post UV	Grab sample	Process Control	17/02/2021	17/02/2021	Field Turbidity	3.7	NTU	HCC Laboratory
2021000873	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2021	17/02/2021	Hourly Flow (client supplied)	2459	m3/hour	Client
2021000873	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2021	17/02/2021	Temperature On Arrival	19.9	°C	HCC Laboratory
2021000873	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2021	17/02/2021	Time Sampled	11:10		HCC Laboratory
2021000873	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2021	17/02/2021	Total Coliforms Enumerated	816	MPN/100mL	HCC Laboratory
2021000873	Final Treated Effluent - post UV	Grab sample	Process Control	17/02/2021	17/02/2021	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2021000874	Final Treated Effluent - pre UV	Grab sample	Process Control	17/02/2021	17/02/2021	E.coli Enumerated	410600	MPN/100mL	HCC Laboratory
2021000874	Final Treated Effluent - pre UV	Grab sample	Process Control	17/02/2021	17/02/2021	Field Temperature	21.2	°C	HCC Laboratory
2021000874	Final Treated Effluent - pre UV	Grab sample	Process Control	17/02/2021	17/02/2021	Temperature On Arrival	19.8	°C	HCC Laboratory
2021000874	Final Treated Effluent - pre UV	Grab sample	Process Control	17/02/2021	17/02/2021	Time Sampled	11:00		HCC Laboratory
2021000874	Final Treated Effluent - pre UV	Grab sample	Process Control	17/02/2021	17/02/2021	Total Coliforms Enumerated	1413600	MPN/100mL	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	cBOD5	7	mg/L	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	cBOD5 kg/day	310	kg/day	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	Daily Flow (client supplied)	44400	m3/day	Client
2021000888	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/02/2021	18/02/2021	pH	7.6		HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	Total Nitrogen	8.59	mg/L	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	Total Nitrogen kg/day	381	kg/day	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	Total Phosphorous	0.594	mg/L	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	Total Phosphorous kg/day	26.4	kg/day	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	Total Suspended Solids	13	mg/L	HCC Laboratory
2021000888	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2021	18/02/2021	Total Suspended Solids kg/day	577	kg/day	HCC Laboratory
2021000890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/02/2021	18/02/2021	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2021000890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/02/2021	18/02/2021	Field Temperature	23.2	°C	HCC Laboratory
2021000890	Final Treated Effluent - post UV	Grab sample	Process Control	18/02/2021	18/02/2021	Field Turbidity	2.9	NTU	HCC Laboratory
2021000890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/02/2021	18/02/2021	Hourly Flow (client supplied)	2739	m3/hour	Client
2021000890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/02/2021	18/02/2021	Temperature On Arrival	19.6	°C	HCC Laboratory
2021000890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/02/2021	18/02/2021	Time Sampled	12:35		HCC Laboratory
2021000890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/02/2021	18/02/2021	Total Coliforms Enumerated	794	MPN/100mL	HCC Laboratory
2021000890	Final Treated Effluent - post UV	Grab sample	Process Control	18/02/2021	18/02/2021	Transmissivity 254nm (filt)	68.5	%T	HCC Laboratory
2021000919	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/02/2021	19/02/2021	Daily Flow (client supplied)	46709	m3/day	Client
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	cBOD5	150	mg/L	HCC Laboratory

2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Chemical Oxygen Demand	303	mg/L O2	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Dissolved Reactive Phosphorous	4.75	mg/L	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	pH	7.6		HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Soluble cBOD5	89	mg/L	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Soluble Chemical Oxygen Demand	203	mg/L O2	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Ammoniacal Nitrogen	32.6	mg/L	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Nitrogen	44.0	mg/L	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Phosphorous	7.14	mg/L	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Suspended Solids	85	mg/L	HCC Laboratory
2021000920	Primary Treated Effluent	24 hr composite	Process Control	18/02/2021	19/02/2021	Volatile Suspended Solids	62	mg/L	HCC Laboratory
2021000921	Raw Influent Sewage	24 hr composite	Process Control	18/02/2021	19/02/2021	Chemical Oxygen Demand	668	mg/L O2	HCC Laboratory
2021000921	Raw Influent Sewage	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Nitrogen	54.0	mg/L	HCC Laboratory
2021000921	Raw Influent Sewage	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Phosphorous	10.1	mg/L	HCC Laboratory
2021000921	Raw Influent Sewage	24 hr composite	Process Control	18/02/2021	19/02/2021	Total Suspended Solids	250	mg/L	HCC Laboratory
2021000936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2021	20/02/2021	Daily Flow (client supplied)	41837	m3/day	Client
2021000938	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/02/2021	21/02/2021	Daily Flow (client supplied)	41607	m3/day	Client
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Ammoniacal Nitrogen kg/day	21.5	kg/day	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	cBOD5	4	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	cBOD5 kg/day	165	kg/day	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	Daily Flow (client supplied)	41406	m3/day	Client
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Diss Reactive Phos kg/day	18.6	kg/day	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Dissolved Reactive Phosphorous	0.449	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Nitrate-N	6.93	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Nitrate-N kg/day	287	kg/day	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Nitrite-N	0.162	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Nitrite-N kg/day	6.71	kg/day	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	pH	8.1		HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Total Alkalinity	104	mg/L CaCO3	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2021	22/02/2021	Total Ammoniacal Nitrogen	0.519	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	Total Nitrogen	8.03	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	Total Nitrogen kg/day	332	kg/day	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	Total Phosphorous	0.753	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	Total Phosphorous kg/day	31.2	kg/day	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021000940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2021	22/02/2021	Total Suspended Solids kg/day	124	kg/day	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	cBOD5	130	mg/L	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Chemical Oxygen Demand	273	mg/L O2	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Dissolved Reactive Phosphorous	4.80	mg/L	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	pH	7.8		HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Soluble cBOD5	85	mg/L	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Soluble Chemical Oxygen Demand	181	mg/L O2	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Total Alkalinity	193	mg/L CaCO3	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Total Ammoniacal Nitrogen	33.7	mg/L	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Total Nitrogen	42.4	mg/L	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Total Phosphorous	6.67	mg/L	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Total Suspended Solids	61	mg/L	HCC Laboratory
2021000941	Primary Treated Effluent	24 hr composite	Process Control	21/02/2021	22/02/2021	Volatile Suspended Solids	49	mg/L	HCC Laboratory
2021000944	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2021	22/02/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021000944	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2021	22/02/2021	Field Temperature	21.6	°C	HCC Laboratory
2021000944	Final Treated Effluent - post UV	Grab sample	Process Control	22/02/2021	22/02/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021000944	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2021	22/02/2021	Hourly Flow (client supplied)	2542	m3/hour	Client
2021000944	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2021	22/02/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021000944	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2021	22/02/2021	Time Sampled	10:45		HCC Laboratory
2021000944	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2021	22/02/2021	Total Coliforms Enumerated	644	MPN/100mL	HCC Laboratory
2021000944	Final Treated Effluent - post UV	Grab sample	Process Control	22/02/2021	22/02/2021	Transmissivity 254nm (filt)	68.2	%T	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Ammoniacal Nitrogen kg/day	10.4	kg/day	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	cBOD5	3	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	cBOD5 kg/day	128	kg/day	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	Daily Flow (client supplied)	42956	m3/day	Client
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Diss Reactive Phos kg/day	29.3	kg/day	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Dissolved Reactive Phosphorous	0.683	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Nitrate-N	6.24	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Nitrate-N kg/day	268	kg/day	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Nitrite-N	0.116	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Nitrite-N kg/day	4.98	kg/day	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	pH	7.6		HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Total Alkalinity	99.5	mg/L CaCO3	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2021	23/02/2021	Total Ammoniacal Nitrogen	0.241	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	Total Nitrogen	7.88	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	Total Nitrogen kg/day	338	kg/day	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	Total Phosphorous	1.01	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	Total Phosphorous kg/day	43.4	kg/day	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021000969	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2021	23/02/2021	Total Suspended Solids kg/day	214	kg/day	HCC Laboratory
2021000971	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2021	23/02/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021000971	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2021	23/02/2021	Field Temperature	21.8	°C	HCC Laboratory
2021000971	Final Treated Effluent - post UV	Grab sample	Process Control	23/02/2021	23/02/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021000971	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2021	23/02/2021	Hourly Flow (client supplied)	2307	m3/hour	Client
2021000971	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2021	23/02/2021	Temperature On Arrival	20.5	°C	HCC Laboratory
2021000971	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2021	23/02/2021	Time Sampled	11:55		HCC Laboratory

2021000971	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2021	23/02/2021	Total Coliforms Enumerated	836	MPN/100mL	HCC Laboratory
2021000971	Final Treated Effluent - post UV	Grab sample	Process Control	23/02/2021	23/02/2021	Transmissivity 254nm (filt)	66.8	%T	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Ammoniacal Nitrogen kg/day	7.38	kg/day	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	cBOD5	3	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	cBOD5 kg/day	127	kg/day	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	Daily Flow (client supplied)	42403	m3/day	Client
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Diss Reactive Phos kg/day	8.48	kg/day	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Dissolved Reactive Phosphorous	0.200	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Nitrate-N	7.14	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Nitrate-N kg/day	303	kg/day	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Nitrite-N	0.101	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Nitrite-N kg/day	4.28	kg/day	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	pH	7.7		HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Alkalinity	101	mg/L CaCO3	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Ammoniacal Nitrogen	0.174	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	Total Nitrogen	9.13	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	Total Nitrogen kg/day	387	kg/day	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	Total Phosphorous	0.539	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	Total Phosphorous kg/day	22.9	kg/day	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021001012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2021	24/02/2021	Total Suspended Solids kg/day	254	kg/day	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	cBOD5	160	mg/L	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Chemical Oxygen Demand	298	mg/L O2	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Dissolved Reactive Phosphorous	4.76	mg/L	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	pH	7.6		HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Soluble cBOD5	95	mg/L	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Soluble Chemical Oxygen Demand	194	mg/L O2	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Ammoniacal Nitrogen	26.2	mg/L	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Nitrogen	52.3	mg/L	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Phosphorous	6.19	mg/L	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Suspended Solids	57	mg/L	HCC Laboratory
2021001013	Primary Treated Effluent	24 hr composite	Process Control	23/02/2021	24/02/2021	Volatile Suspended Solids	52	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	cBOD5	220	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Chemical Oxygen Demand	454	mg/L O2	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Dissolved Reactive Phosphorous	3.70	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Nitrite-N	0.114	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	pH	7.6		HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Soluble cBOD5	65	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Soluble Chemical Oxygen Demand	142	mg/L O2	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Alkalinity	265	mg/L CaCO3	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Ammoniacal Nitrogen	22.3	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Nitrogen	59.4	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Phosphorous	9.88	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Total Suspended Solids	290	mg/L	HCC Laboratory
2021001014	Raw Influent Sewage	24 hr composite	Process Control	23/02/2021	24/02/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021001016	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2021	24/02/2021	E.coli Enumerated	30	MPN/100mL	HCC Laboratory
2021001016	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2021	24/02/2021	Field Temperature	25.8	°C	HCC Laboratory
2021001016	Final Treated Effluent - post UV	Grab sample	Process Control	24/02/2021	24/02/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021001016	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2021	24/02/2021	Hourly Flow (client supplied)	2153	m3/hour	Client
2021001016	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2021	24/02/2021	Temperature On Arrival	21.6	°C	HCC Laboratory
2021001016	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2021	24/02/2021	Time Sampled	11:38		HCC Laboratory
2021001016	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2021	24/02/2021	Total Coliforms Enumerated	457	MPN/100mL	HCC Laboratory
2021001016	Final Treated Effluent - post UV	Grab sample	Process Control	24/02/2021	24/02/2021	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2021001017	Final Treated Effluent - pre UV	Grab sample	Process Control	24/02/2021	24/02/2021	E.coli Enumerated	16100	MPN/100mL	HCC Laboratory
2021001017	Final Treated Effluent - pre UV	Grab sample	Process Control	24/02/2021	24/02/2021	Field Temperature	21.2	°C	HCC Laboratory
2021001017	Final Treated Effluent - pre UV	Grab sample	Process Control	24/02/2021	24/02/2021	Temperature On Arrival	19.5	°C	HCC Laboratory
2021001017	Final Treated Effluent - pre UV	Grab sample	Process Control	24/02/2021	24/02/2021	Time Sampled	11:51		HCC Laboratory
2021001017	Final Treated Effluent - pre UV	Grab sample	Process Control	24/02/2021	24/02/2021	Total Coliforms Enumerated	69100	MPN/100mL	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	cBOD5	2	mg/L	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	cBOD5 kg/day	84.0	kg/day	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	Daily Flow (client supplied)	42447	m3/day	Client
2021001034	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2021	25/02/2021	pH	7.7		HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	Total Nitrogen	7.85	mg/L	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	Total Nitrogen kg/day	333	kg/day	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	Total Phosphorous	0.359	mg/L	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	Total Phosphorous kg/day	15.2	kg/day	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021001034	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2021	25/02/2021	Total Suspended Solids kg/day	84.0	kg/day	HCC Laboratory
2021001036	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/02/2021	25/02/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001036	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/02/2021	25/02/2021	Field Temperature	22.6	°C	HCC Laboratory
2021001036	Final Treated Effluent - post UV	Grab sample	Process Control	25/02/2021	25/02/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021001036	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/02/2021	25/02/2021	Hourly Flow (client supplied)	2275	m3/hour	Client
2021001036	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/02/2021	25/02/2021	Temperature On Arrival	21.8	°C	HCC Laboratory
2021001036	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/02/2021	25/02/2021	Time Sampled	12:17		HCC Laboratory
2021001036	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/02/2021	25/02/2021	Total Coliforms Enumerated	272	MPN/100mL	HCC Laboratory
2021001036	Final Treated Effluent - post UV	Grab sample	Process Control	25/02/2021	25/02/2021	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	2 ^o Bypass Flow (client)	2144	m3/day	Client
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Ammoniacal Nitrogen kg/day	52.5	kg/day	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	cBOD5	7	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	cBOD5 kg/day	285	kg/day	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	Daily Flow (client supplied)	40721	m3/day	Client
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Diss Reactive Phos kg/day	16.5	kg/day	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Dissolved Reactive Phosphorous	0.404	mg/L	HCC Laboratory

2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Nitrate-N	6.55	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Nitrate-N kg/day	267	kg/day	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Nitrite-N	0.128	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Nitrite-N kg/day	5.21	kg/day	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	pH	7.8		HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Soluble cBOD5	5	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Alkalinity	104	mg/L CaCO3	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Ammoniacal Nitrogen	1.29	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	Total Nitrogen	10.1	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	Total Nitrogen kg/day	411	kg/day	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	Total Phosphorous	0.721	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	Total Phosphorous kg/day	29.4	kg/day	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021001063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2021	26/02/2021	Total Suspended Solids kg/day	285	kg/day	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	cBOD5	140	mg/L	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Chemical Oxygen Demand	277	mg/L O2	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Dissolved Reactive Phosphorous	4.54	mg/L	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	pH	7.6		HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Soluble cBOD5	83	mg/L	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Soluble Chemical Oxygen Demand	203	mg/L O2	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Alkalinity	239	mg/L CaCO3	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Ammoniacal Nitrogen	35.5	mg/L	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Nitrogen	45.8	mg/L	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Phosphorous	6.46	mg/L	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Suspended Solids	59	mg/L	HCC Laboratory
2021001064	Primary Treated Effluent	24 hr composite	Process Control	25/02/2021	26/02/2021	Volatile Suspended Solids	51	mg/L	HCC Laboratory
2021001065	Raw Influent Sewage	24 hr composite	Process Control	25/02/2021	26/02/2021	Chemical Oxygen Demand	415	mg/L O2	HCC Laboratory
2021001065	Raw Influent Sewage	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Nitrogen	54.2	mg/L	HCC Laboratory
2021001065	Raw Influent Sewage	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Phosphorous	7.88	mg/L	HCC Laboratory
2021001065	Raw Influent Sewage	24 hr composite	Process Control	25/02/2021	26/02/2021	Total Suspended Solids	280	mg/L	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	cBOD5 kg/day	171	kg/day	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	Daily Flow (client supplied)	42870	m3/day	Client
2021001081	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/02/2021	27/02/2021	pH	7.7		HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	Total Nitrogen	7.79	mg/L	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	Total Nitrogen kg/day	334	kg/day	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	Total Phosphorous	0.647	mg/L	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	Total Phosphorous kg/day	27.7	kg/day	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021001081	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2021	27/02/2021	Total Suspended Solids kg/day	300	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Ammoniacal Nitrogen kg/day	17.4	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	cBOD5 kg/day	126	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	Daily Flow (client supplied)	42100	m3/day	Client
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Diss Reactive Phos kg/day	43.4	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Dissolved Reactive Phosphorous	1.03	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Nitrate-N	5.95	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Nitrate-N kg/day	250	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Nitrite-N	0.161	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Nitrite-N kg/day	6.78	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	pH	7.7		HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Total Alkalinity	103	mg/L CaCO3	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/02/2021	28/02/2021	Total Ammoniacal Nitrogen	0.413	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	Total Nitrogen	7.17	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	Total Nitrogen kg/day	302	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	Total Phosphorous	1.26	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	Total Phosphorous kg/day	53.0	kg/day	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021001082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2021	28/02/2021	Total Suspended Solids kg/day	336	kg/day	HCC Laboratory
2021001108	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/02/2021	26/02/2021	E.coli Enumerated	933	MPN/100mL	HCC Laboratory
2021001108	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/02/2021	26/02/2021	Field Temperature	23.1	°C	HCC Laboratory
2021001108	Final Treated Effluent - post UV	Grab sample	Process Control	26/02/2021	26/02/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021001108	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/02/2021	26/02/2021	Hourly Flow (client supplied)	2495	m3/hour	Client
2021001108	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/02/2021	26/02/2021	Temperature On Arrival	18.8	°C	HCC Laboratory
2021001108	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/02/2021	26/02/2021	Time Sampled	11:10		HCC Laboratory
2021001108	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/02/2021	26/02/2021	Total Coliforms Enumerated	7701	MPN/100mL	HCC Laboratory
2021001108	Final Treated Effluent - post UV	Grab sample	Process Control	26/02/2021	26/02/2021	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory
2021001109	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/02/2021	27/02/2021	E.coli Enumerated	148	MPN/100mL	HCC Laboratory
2021001109	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/02/2021	27/02/2021	Field Temperature	23.4	°C	HCC Laboratory
2021001109	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/02/2021	27/02/2021	Temperature On Arrival	19.6	°C	HCC Laboratory
2021001109	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/02/2021	27/02/2021	Time Sampled	08:54		HCC Laboratory
2021001109	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/02/2021	27/02/2021	Total Coliforms Enumerated	1918	MPN/100mL	HCC Laboratory
2021001110	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2021	28/02/2021	E.coli Enumerated	63	MPN/100mL	HCC Laboratory
2021001110	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2021	28/02/2021	Field Temperature	22.2	°C	HCC Laboratory
2021001110	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2021	28/02/2021	Temperature On Arrival	17.0	°C	HCC Laboratory
2021001110	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2021	28/02/2021	Time Sampled	08:38		HCC Laboratory
2021001110	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2021	28/02/2021	Total Coliforms Enumerated	703	MPN/100mL	HCC Laboratory
2021001115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2021	1/03/2021	Daily Flow (client supplied)	41586	m3/day	Client
2021001116	Primary Treated Effluent	24 hr composite	Process Control	28/02/2021	1/03/2021	cBOD5	130	mg/L	HCC Laboratory
2021001116	Primary Treated Effluent	24 hr composite	Process Control	28/02/2021	1/03/2021	Chemical Oxygen Demand	257	mg/L O2	HCC Laboratory
2021001116	Primary Treated Effluent	24 hr composite	Process Control	28/02/2021	1/03/2021	Dissolved Reactive Phosphorous	4.63	mg/L	HCC Laboratory
2021001116	Primary Treated Effluent	24 hr composite	Process Control	28/02/2021	1/03/2021	pH	8.0		HCC Laboratory
2021001116	Primary Treated Effluent	24 hr composite	Process Control	28/02/2021	1/03/2021	Soluble cBOD5	92	mg/L	HCC Laboratory
2021001116	Primary Treated Effluent	24 hr composite	Process Control	28/02/2021	1/03/2021	Soluble Chemical Oxygen Demand	91	mg/L O2	HCC Laboratory

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2021001183	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001183	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Field Temperature	21.9	°C	HCC Laboratory
2021001183	Final Treated Effluent - post UV	Grab sample	Process Control	4/03/2021	4/03/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021001183	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Hourly Flow (client supplied)	2178	m3/hour	Client
2021001183	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Temperature On Arrival	20.9	°C	HCC Laboratory
2021001183	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2021001183	Final Treated Effluent - post UV	Grab sample	Process Control	4/03/2021	4/03/2021	Transmissivity 254nm (filt)	66.8	%T	HCC Laboratory
2021001183	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Time Sampled	15:00		HCC Laboratory
2021001184	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021001184	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Hourly Flow (client supplied)	2246	m3/hour	Client
2021001184	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Total Coliforms Enumerated	189	MPN/100mL	HCC Laboratory
2021001184	Final Treated Effluent - post UV	Grab sample	Process Control	4/03/2021	5/03/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021001184	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Time Sampled	16:00		HCC Laboratory
2021001185	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021001185	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Hourly Flow (client supplied)	2134	m3/hour	Client
2021001185	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2021001185	Final Treated Effluent - post UV	Grab sample	Process Control	4/03/2021	5/03/2021	Transmissivity 254nm (filt)	62.4	%T	HCC Laboratory
2021001185	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Time Sampled	17:00		HCC Laboratory
2021001186	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	E.coli Enumerated	97	MPN/100mL	HCC Laboratory
2021001186	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Hourly Flow (client supplied)	2253	m3/hour	Client
2021001186	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Total Coliforms Enumerated	2723	MPN/100mL	HCC Laboratory
2021001186	Final Treated Effluent - post UV	Grab sample	Process Control	4/03/2021	5/03/2021	Transmissivity 254nm (filt)	63.9	%T	HCC Laboratory
2021001186	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Time Sampled	18:00		HCC Laboratory
2021001187	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	E.coli Enumerated	110	MPN/100mL	HCC Laboratory
2021001187	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Hourly Flow (client supplied)	2084	m3/hour	Client
2021001187	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Total Coliforms Enumerated	987	MPN/100mL	HCC Laboratory
2021001187	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Time Sampled	19:00		HCC Laboratory
2021001188	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021001188	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Hourly Flow (client supplied)	2271	m3/hour	Client
2021001188	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Total Coliforms Enumerated	223	MPN/100mL	HCC Laboratory
2021001188	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Time Sampled	20:00		HCC Laboratory
2021001189	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001189	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Hourly Flow (client supplied)	2325	m3/hour	Client
2021001189	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2021001189	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Time Sampled	21:00		HCC Laboratory
2021001191	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021001191	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Hourly Flow (client supplied)	2275	m3/hour	Client
2021001191	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2021001191	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	5/03/2021	Time Sampled	22:00		HCC Laboratory
2021001197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Hourly Flow (client supplied)	878	m3/hour	Client
2021001197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021001197	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Time Sampled	05:00		HCC Laboratory
2021001198	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001198	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Hourly Flow (client supplied)	799	m3/hour	Client
2021001198	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2021001198	Final Treated Effluent - post UV	Grab sample	Process Control	5/03/2021	5/03/2021	Transmissivity 254nm (filt)	65.7	%T	HCC Laboratory
2021001198	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Time Sampled	06:00		HCC Laboratory
2021001199	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001199	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Hourly Flow (client supplied)	950	m3/hour	Client
2021001199	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Total Coliforms Enumerated	132	MPN/100mL	HCC Laboratory
2021001199	Final Treated Effluent - post UV	Grab sample	Process Control	5/03/2021	5/03/2021	Transmissivity 254nm (filt)	66.5	%T	HCC Laboratory
2021001199	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Time Sampled	07:00		HCC Laboratory
2021001200	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021001200	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Field Temperature	20.1	°C	HCC Laboratory
2021001200	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Hourly Flow (client supplied)	1108	m3/hour	Client
2021001200	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Temperature On Arrival	14.2	°C	HCC Laboratory
2021001200	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2021001200	Final Treated Effluent - post UV	Grab sample	Process Control	5/03/2021	5/03/2021	Transmissivity 254nm (filt)	67.6	%T	HCC Laboratory
2021001200	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/03/2021	5/03/2021	Time Sampled	08:00		HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Ammoniacal Nitrogen kg/day	6.88	kg/day	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	cBOD5	3	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	cBOD5 kg/day	128	kg/day	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/03/2021	3/03/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Daily Flow (client supplied)	42714	m3/day	Client
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Diss Reactive Phos kg/day	40.6	kg/day	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Dissolved Reactive Phosphorous	0.951	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Nitrate-N	6.27	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Nitrate-N kg/day	268	kg/day	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Nitrite-N	0.133	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Nitrite-N kg/day	5.68	kg/day	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	pH	7.8		HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/03/2021	3/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/03/2021	3/03/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Alkalinity	111	mg/L CaCO3	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Ammoniacal Nitrogen	0.161	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Nitrogen	7.56	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Nitrogen kg/day	323	kg/day	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Phosphorous	1.20	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Phosphorous kg/day	51.3	kg/day	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021001205	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2021	3/03/2021	Total Suspended Solids kg/day	298	kg/day	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	cBOD5	150	mg/L	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Chemical Oxygen Demand	270	mg/L O2	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Dissolved Reactive Phosphorous	3.93	mg/L	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	pH	7.6		HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Soluble cBOD5	99	mg/L	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Alkalinity	234	mg/L CaCO3	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Ammoniacal Nitrogen	39.7	mg/L	HCC Laboratory

2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Nitrogen	44.2	mg/L	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Phosphorous	5.97	mg/L	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Suspended Solids	51	mg/L	HCC Laboratory
2021001206	Primary Treated Effluent	24 hr composite	Process Control	2/03/2021	3/03/2021	Volatile Suspended Solids	40	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	cBOD5	220	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Chemical Oxygen Demand	336	mg/L O2	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Daily Flow (client supplied)	42714	m3/day	Client
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Dissolved Magnesium	4.8	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Dissolved Reactive Phosphorous	2.95	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Nitrite-N	0.206	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	pH	7.6		HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Soluble cBOD5	56	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Soluble Chemical Oxygen Demand	117	mg/L O2	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Aluminium	5.2	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Ammoniacal Nitrogen	37.0	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Arsenic	0.036	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Copper	0.032	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Lead	0.0029	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Magnesium	5.1	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Nitrogen	51.8	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Phosphorous	8.10	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Suspended Solids	280	mg/L	HCC Laboratory
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Total Zinc	0.098	g/m3	Hill Labs Chem
2021001207	Raw Influent Sewage	24 hr composite	Process Control	2/03/2021	3/03/2021	Volatile Suspended Solids	240	mg/L	HCC Laboratory
2021001209	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2021	3/03/2021	E.coli Enumerated	292	MPN/100mL	HCC Laboratory
2021001209	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2021	3/03/2021	Field Temperature	24.6	°C	HCC Laboratory
2021001209	Final Treated Effluent - post UV	Grab sample	Process Control	3/03/2021	3/03/2021	Field Turbidity	0.89	NTU	HCC Laboratory
2021001209	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2021	3/03/2021	Hourly Flow (client supplied)	2588	m3/hour	Client
2021001209	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2021	3/03/2021	Temperature On Arrival	23.8	°C	HCC Laboratory
2021001209	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2021	3/03/2021	Time Sampled	11:28		HCC Laboratory
2021001209	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2021	3/03/2021	Total Coliforms Enumerated	1658	MPN/100mL	HCC Laboratory
2021001209	Final Treated Effluent - post UV	Grab sample	Process Control	3/03/2021	3/03/2021	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2021001210	Final Treated Effluent - pre UV	Grab sample	Process Control	3/03/2021	3/03/2021	E.coli Enumerated	16070	MPN/100mL	HCC Laboratory
2021001210	Final Treated Effluent - pre UV	Grab sample	Process Control	3/03/2021	3/03/2021	Field Temperature	23.4	°C	HCC Laboratory
2021001210	Final Treated Effluent - pre UV	Grab sample	Process Control	3/03/2021	3/03/2021	Temperature On Arrival	23.1	°C	HCC Laboratory
2021001210	Final Treated Effluent - pre UV	Grab sample	Process Control	3/03/2021	3/03/2021	Time Sampled	11:20		HCC Laboratory
2021001210	Final Treated Effluent - pre UV	Grab sample	Process Control	3/03/2021	3/03/2021	Total Coliforms Enumerated	98040	MPN/100mL	HCC Laboratory
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	% Dry Solids	19.7	%	HCC Laboratory
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	% Volatile Solids	65.5	%	HCC Laboratory
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Ammonium-N	7500	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Carbon:Nitrogen Ratio	6.0		Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Dry Matter	19.2	g/100g	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Nitrogen	5.0	g/100g	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Organic Carbon (TOC)	30	g/100g	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Aluminium	40000	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Arsenic	142	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Cadmium	0.66	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Chromium	34	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Copper	181	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Lead	17.0	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Lithium	4.0	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Magnesium	4700	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Mercury	0.72	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Nickel	33	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Recoverable Zinc	600	mg/kg(dry)	Hill Labs Chem
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Total Solids	196600	mg/L	HCC Laboratory
2021001216	Biosolids Centrifuge Cake	Grab sample	Process Control	3/03/2021	3/03/2021	Volatile Solids	128700	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Ammoniacal Nitrogen kg/day	6.22	kg/day	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	cBOD5	2	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	cBOD5 kg/day	93.0	kg/day	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	Daily Flow (client supplied)	46774	m3/day	Client
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Diss Reactive Phos kg/day	12.9	kg/day	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Dissolved Reactive Phosphorous	0.275	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Nitrate-N	7.10	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Nitrate-N kg/day	332	kg/day	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Nitrite-N	0.0890	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Nitrite-N kg/day	4.16	kg/day	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	pH	7.8		HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Total Alkalinity	84.6	mg/L CaCO3	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2021	4/03/2021	Total Ammoniacal Nitrogen	0.133	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	Total Nitrogen	7.83	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	Total Nitrogen kg/day	366	kg/day	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	Total Phosphorous	0.504	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	Total Phosphorous kg/day	23.6	kg/day	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021001231	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2021	4/03/2021	Total Suspended Solids kg/day	280	kg/day	HCC Laboratory
2021001233	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory

2021001233	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Field Temperature	22.8	°C	HCC Laboratory
2021001233	Final Treated Effluent - post UV	Grab sample	Process Control	4/03/2021	4/03/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021001233	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Hourly Flow (client supplied)	2462	m3/hour	Client
2021001233	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Temperature On Arrival	21.6	°C	HCC Laboratory
2021001233	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Time Sampled	10:06		HCC Laboratory
2021001233	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/03/2021	4/03/2021	Total Coliforms Enumerated	259	MPN/100mL	HCC Laboratory
2021001233	Final Treated Effluent - post UV	Grab sample	Process Control	4/03/2021	4/03/2021	Transmissivity 254nm (filt)	63.4	%T	HCC Laboratory
2021001263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/03/2021	5/03/2021	Daily Flow (client supplied)	51627	m3/day	Client
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	cBOD5	100	mg/L	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Chemical Oxygen Demand	151	mg/L O2	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Dissolved Reactive Phosphorous	3.39	mg/L	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	pH	7.5		HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Soluble cBOD5	70	mg/L	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Soluble Chemical Oxygen Demand	145	mg/L O2	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Alkalinity	194	mg/L CaCO3	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Ammoniacal Nitrogen	31.7	mg/L	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Nitrogen	35.8	mg/L	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Phosphorous	4.86	mg/L	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Suspended Solids	58	mg/L	HCC Laboratory
2021001264	Primary Treated Effluent	24 hr composite	Process Control	4/03/2021	5/03/2021	Volatile Suspended Solids	45	mg/L	HCC Laboratory
2021001265	Raw Influent Sewage	24 hr composite	Process Control	4/03/2021	5/03/2021	Chemical Oxygen Demand	301	mg/L O2	HCC Laboratory
2021001265	Raw Influent Sewage	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Nitrogen	50.5	mg/L	HCC Laboratory
2021001265	Raw Influent Sewage	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Phosphorous	9.66	mg/L	HCC Laboratory
2021001265	Raw Influent Sewage	24 hr composite	Process Control	4/03/2021	5/03/2021	Total Suspended Solids	260	mg/L	HCC Laboratory
2021001286	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/03/2021	6/03/2021	Daily Flow (client supplied)	48407	m3/day	Client
2021001287	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2021	7/03/2021	Daily Flow (client supplied)	44290	m3/day	Client
2021001292	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2021	8/03/2021	Daily Flow (client supplied)	45293	m3/day	Client
2021001293	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2021	8/03/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021001293	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2021	8/03/2021	Field Temperature	20.4	°C	HCC Laboratory
2021001293	Final Treated Effluent - post UV	Grab sample	Process Control	8/03/2021	8/03/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021001293	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2021	8/03/2021	Hourly Flow (client supplied)	2200	m3/hour	Client
2021001293	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2021	8/03/2021	Temperature On Arrival	18.8	°C	HCC Laboratory
2021001293	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2021	8/03/2021	Time Sampled	13:26		HCC Laboratory
2021001293	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2021	8/03/2021	Total Coliforms Enumerated	203	MPN/100mL	HCC Laboratory
2021001293	Final Treated Effluent - post UV	Grab sample	Process Control	8/03/2021	8/03/2021	Transmissivity 254nm (filt)	67.7	%T	HCC Laboratory
2021001321	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2021	9/03/2021	Daily Flow (client supplied)	44016	m3/day	Client
2021001323	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2021	9/03/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021001323	Final Treated Effluent - pre UV	Grab sample	Resource Consent	9/03/2021	9/03/2021	Field Temperature	21.7	°C	HCC Laboratory
2021001323	Final Treated Effluent - post UV	Grab sample	Process Control	9/03/2021	9/03/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021001323	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2021	9/03/2021	Hourly Flow (client supplied)	2041	m3/hour	Client
2021001323	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2021	9/03/2021	Temperature On Arrival	20.0	°C	HCC Laboratory
2021001323	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2021	9/03/2021	Time Sampled	13:10		HCC Laboratory
2021001323	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2021	9/03/2021	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2021001323	Final Treated Effluent - post UV	Grab sample	Process Control	9/03/2021	9/03/2021	Transmissivity 254nm (filt)	67.9	%T	HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	cBOD5	280	mg/L	HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Chemical Oxygen Demand	660	g O2/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Aluminium	0.23	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Calcium	13.6	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Kjeldahl Nitrogen	45	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Magnesium	5.2	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Reactive Phosphorous	1.59	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Flocculated and Filtered COD	90	g O2/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	pH	7.4		HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Phosphate	4.9	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Soluble cBOD5	63	mg/L	HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Soluble Chemical Oxygen Demand	61	g O2/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Alkalinity	206	mg/L CaCO3	HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Aluminium	8.8	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Ammoniacal Nitrogen	47	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Calcium	19.0	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Dissolved Phosphorous	1.55	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Kjeldahl Nitrogen (TKN)	61	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Magnesium	5.5	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Nitrogen	61	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Phosphorous	8.6	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Solids	774	mg/L	HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Suspended Solids	290	mg/L	HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Volatile Fatty Acids	9	g/m3	Hill Labs Chem
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Volatile Solids	430	mg/L	HCC Laboratory
2021001342	Raw Influent Sewage	24 hr composite	Process Control	9/03/2021	10/03/2021	Volatile Suspended Solids	250	mg/L	HCC Laboratory
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	cBOD5	120	mg/L	HCC Laboratory
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Chemical Oxygen Demand	280	g O2/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Aluminium	0.35	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Calcium	17.3	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Kjeldahl Nitrogen	41	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Magnesium	5.2	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Reactive Phosphorous	1.78	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Flocculated and Filtered COD	91	g O2/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrate-N	0.33	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrate-N + Nitrite-N	2.3	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrite-N	1.93	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	pH	7.5		HCC Laboratory
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Phosphate	5.5	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Soluble Chemical Oxygen Demand	76	g O2/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Alkalinity	179	mg/L CaCO3	HCC Laboratory

2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Aluminium	2.2	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Ammoniacal Nitrogen	39	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Calcium	18.1	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Dissolved Phosphorous	1.87	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Kjeldahl Nitrogen (TKN)	44	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Magnesium	5.3	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Nitrogen	46	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Phosphorous	4.4	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Solids	536	mg/L	HCC Laboratory
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Suspended Solids	58	mg/L	HCC Laboratory
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Volatile Fatty Acids	22	g/m3	Hill Labs Chem
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Volatile Solids	218	mg/L	HCC Laboratory
2021001343	Primary Treated Effluent	24 hr composite	Process Control	9/03/2021	10/03/2021	Volatile Suspended Solids	53	mg/L	HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Ammoniacal Nitrogen kg/day	59.7	kg/day	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	cBOD5	5	mg/L	HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	cBOD5 kg/day	213	kg/day	HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Project	9/03/2021	10/03/2021	Chemical Oxygen Demand	28	g O2/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	Daily Flow (client supplied)	42648	m3/day	Client
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Diss Reactive Phos kg/day	29.0	kg/day	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Project	9/03/2021	10/03/2021	Dissolved Kjeldahl Nitrogen	2.1	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Dissolved Reactive Phosphorous	0.68	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Project	9/03/2021	10/03/2021	Flocculated and Filtered COD	15	g O2/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrate-N + Nitrite-N	7.3	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrate-N kg/day	307	kg/day	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrite-N	0.17	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Nitrite-N kg/day	7.25	kg/day	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	pH	7.7		HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Project	9/03/2021	10/03/2021	Phosphate	2.1	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Alkalinity	56.5	mg/L CaCO3	HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2021	10/03/2021	Total Ammoniacal Nitrogen	1.40	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Project	9/03/2021	10/03/2021	Total Dissolved Phosphorous	0.82	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Project	9/03/2021	10/03/2021	Total Kjeldahl Nitrogen (TKN)	2.9	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	Total Nitrogen	10.3	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	Total Nitrogen kg/day	439	kg/day	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	Total Phosphorous	1.00	g/m3	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	Total Phosphorous kg/day	42.6	kg/day	Hill Labs Chem
2021001344	Final Treated Effluent - pre UV	24 hr composite	Project	9/03/2021	10/03/2021	Total Solids	388	mg/L	HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021001344	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2021	10/03/2021	Total Suspended Solids kg/day	426	kg/day	HCC Laboratory
2021001356	Biosolids Centrifuge Cake	Grab sample	Process Control	10/03/2021	10/03/2021	% Dry Solids	17.4	%	HCC Laboratory
2021001356	Biosolids Centrifuge Cake	Grab sample	Process Control	10/03/2021	10/03/2021	Total Recoverable Phosphorus	35000	mg/kg(dry)	Hill Labs Chem
2021001356	Biosolids Centrifuge Cake	Grab sample	Process Control	10/03/2021	10/03/2021	Total Solids	174500	mg/L	HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	cBOD5	220	mg/L	HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Chemical Oxygen Demand	680	g O2/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Aluminium	0.40	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Calcium	16.0	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Kjeldahl Nitrogen	45	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Magnesium	5.8	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Reactive Phosphorous	3.0	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Flocculated and Filtered COD	54	g O2/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	pH	7.7		HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Phosphate	9.3	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Soluble cBOD5	53	mg/L	HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Soluble Chemical Oxygen Demand	72	g O2/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Alkalinity	280	mg/L CaCO3	HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Aluminium	6.1	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Ammoniacal Nitrogen	44	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Calcium	18.9	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Dissolved Phosphorous	3.0	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Kjeldahl Nitrogen (TKN)	69	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Magnesium	5.8	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Nitrogen	69	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Phosphorous	7.9	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Solids	1040	mg/L	HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Suspended Solids	320	mg/L	HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Volatile Solids	680	mg/L	HCC Laboratory
2021001359	Raw Influent Sewage	24 hr composite	Process Control	10/03/2021	11/03/2021	Volatile Suspended Solids	270	mg/L	HCC Laboratory
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	cBOD5	110	mg/L	HCC Laboratory
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Chemical Oxygen Demand	280	g O2/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Aluminium	0.49	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Calcium	15.9	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Kjeldahl Nitrogen	38	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Magnesium	4.7	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Reactive Phosphorous	3.3	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Flocculated and Filtered COD	61	g O2/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrate-N	3.5	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrate-N + Nitrite-N	4.1	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrite-N	0.61	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	pH	7.8		HCC Laboratory
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Phosphate	10.2	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Soluble cBOD5	84	mg/L	HCC Laboratory
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Soluble Chemical Oxygen Demand	77	g O2/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Alkalinity	231	mg/L CaCO3	HCC Laboratory

2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Aluminium	2.3	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Ammoniacal Nitrogen	40	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Calcium	17.9	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Dissolved Phosphorous	3.4	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Kjeldahl Nitrogen (TKN)	50	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Magnesium	5.3	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Nitrogen	54	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Phosphorous	5.9	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Solids	680	mg/L	HCC Laboratory
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Suspended Solids	54	mg/L	HCC Laboratory
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Volatile Solids	358	mg/L	HCC Laboratory
2021001360	Primary Treated Effluent	24 hr composite	Process Control	10/03/2021	11/03/2021	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Ammoniacal Nitrogen kg/day	22.2	kg/day	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	cBOD5 kg/day	174	kg/day	HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Project	10/03/2021	11/03/2021	Chemical Oxygen Demand	26	g O2/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	Daily Flow (client supplied)	43604	m3/day	Client
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Diss Reactive Phos kg/day	16.1	kg/day	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Project	10/03/2021	11/03/2021	Dissolved Kjeldahl Nitrogen	1.55	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Dissolved Reactive Phosphorous	0.37	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Project	10/03/2021	11/03/2021	Flocculated and Filtered COD	14	g O2/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrate-N	7.6	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrate-N + Nitrite-N	7.7	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrate-N kg/day	331	kg/day	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrite-N	0.17	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Nitrite-N kg/day	7.41	kg/day	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	pH	7.7		HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Project	10/03/2021	11/03/2021	Phosphate	1.12	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Alkalinity	67.2	mg/L CaCO3	HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2021	11/03/2021	Total Ammoniacal Nitrogen	0.51	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Project	10/03/2021	11/03/2021	Total Dissolved Phosphorous	0.49	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Project	10/03/2021	11/03/2021	Total Kjeldahl Nitrogen (TKN)	2.2	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	Total Nitrogen	9.9	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	Total Nitrogen kg/day	432	kg/day	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	Total Phosphorous	0.59	g/m3	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	Total Phosphorous kg/day	25.7	kg/day	Hill Labs Chem
2021001361	Final Treated Effluent - pre UV	24 hr composite	Project	10/03/2021	11/03/2021	Total Solids	516	mg/L	HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	Total Suspended Solids	15	mg/L	HCC Laboratory
2021001361	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2021	11/03/2021	Total Suspended Solids kg/day	654	kg/day	HCC Laboratory
2021001373	Biosolids Centrifuge Cake	Grab sample	Process Control	11/03/2021	11/03/2021	% Dry Solids	19.7	%	HCC Laboratory
2021001373	Biosolids Centrifuge Cake	Grab sample	Process Control	11/03/2021	11/03/2021	Total Recoverable Phosphorus	34000	mg/kg(dry)	Hill Labs Chem
2021001373	Biosolids Centrifuge Cake	Grab sample	Process Control	11/03/2021	11/03/2021	Total Solids	197300	mg/L	HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	cBOD5	220	mg/L	HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Chemical Oxygen Demand	530	g O2/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Dissolved Kjeldahl Nitrogen	48	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Dissolved Reactive Phosphorous	3.2	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Flocculated and Filtered COD	80	g O2/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	pH	7.7		HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Phosphate	10.0	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Soluble cBOD5	54	mg/L	HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Soluble Chemical Oxygen Demand	96	g O2/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Alkalinity	263	mg/L CaCO3	HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Aluminium	6.3	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Ammoniacal Nitrogen	48	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Calcium	18.8	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Dissolved Phosphorous	3.1	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Kjeldahl Nitrogen (TKN)	63	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Magnesium	5.8	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Nitrogen	63	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Phosphorous	9.1	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Solids	746	mg/L	HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Suspended Solids	340	mg/L	HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Volatile Solids	416	mg/L	HCC Laboratory
2021001376	Raw Influent Sewage	24 hr composite	Process Control	11/03/2021	12/03/2021	Volatile Suspended Solids	290	mg/L	HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	cBOD5	130	mg/L	HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Chemical Oxygen Demand	340	g O2/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Dissolved Kjeldahl Nitrogen	36	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Dissolved Reactive Phosphorous	3.0	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Flocculated and Filtered COD	85	g O2/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	pH	7.6		HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Phosphate	9.1	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Soluble cBOD5	78	mg/L	HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Soluble Chemical Oxygen Demand	74	g O2/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Alkalinity	217	mg/L CaCO3	HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Aluminium	1.72	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Ammoniacal Nitrogen	38	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Calcium	17.8	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Dissolved Phosphorous	2.8	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Kjeldahl Nitrogen (TKN)	48	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Magnesium	5.1	g/m3	Hill Labs Chem

2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Nitrogen	48	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Phosphorous	5.3	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Solids	6490	mg/L	HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Suspended Solids	58	mg/L	HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Volatile Solids	6170	mg/L	HCC Laboratory
2021001377	Primary Treated Effluent	24 hr composite	Process Control	11/03/2021	12/03/2021	Volatile Suspended Solids	49	mg/L	HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Ammoniacal Nitrogen kg/day	11.8	kg/day	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	cBOD5 kg/day	174	kg/day	HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Chemical Oxygen Demand	26	g O2/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	Daily Flow (client supplied)	43639	m3/day	Client
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Diss Reactive Phos kg/day	10.5	kg/day	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Project	11/03/2021	12/03/2021	Dissolved Kjeldahl Nitrogen	1.19	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Dissolved Reactive Phosphorous	0.24	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Project	11/03/2021	12/03/2021	Flocculated and Filtered COD	14	g O2/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Project	11/03/2021	12/03/2021	Nitrate-N + Nitrite-N	7.4	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrate-N kg/day	314	kg/day	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrite-N	0.14	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Nitrite-N kg/day	6.11	kg/day	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	pH	7.7		HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Project	11/03/2021	12/03/2021	Phosphate	0.74	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Alkalinity	75.6	mg/L CaCO3	HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/03/2021	12/03/2021	Total Ammoniacal Nitrogen	0.27	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Project	11/03/2021	12/03/2021	Total Dissolved Phosphorous	0.32	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Project	11/03/2021	12/03/2021	Total Kjeldahl Nitrogen (TKN)	2.0	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	Total Nitrogen	9.4	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	Total Nitrogen kg/day	410	kg/day	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	Total Phosphorous	0.49	g/m3	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	Total Phosphorous kg/day	21.4	kg/day	Hill Labs Chem
2021001378	Final Treated Effluent - pre UV	24 hr composite	Project	11/03/2021	12/03/2021	Total Solids	336	mg/L	HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	Total Suspended Solids	15	mg/L	HCC Laboratory
2021001378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2021	12/03/2021	Total Suspended Solids kg/day	654	kg/day	HCC Laboratory
2021001390	Biosolids Centrifuge Cake	Grab sample	Process Control	12/03/2021	12/03/2021	% Dry Solids	20.9	%	HCC Laboratory
2021001390	Biosolids Centrifuge Cake	Grab sample	Process Control	12/03/2021	12/03/2021	Total Recoverable Phosphorus	31000	mg/kg(dry)	Hill Labs Chem
2021001390	Biosolids Centrifuge Cake	Grab sample	Process Control	12/03/2021	12/03/2021	Total Solids	209400	mg/L	HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Ammoniacal Nitrogen kg/day	16.2	kg/day	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	cBOD5	5	mg/L	HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	cBOD5 kg/day	218	kg/day	HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Chemical Oxygen Demand	45	g O2/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/03/2021	13/03/2021	Daily Flow (client supplied)	43690	m3/day	Client
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Diss Reactive Phos kg/day	5.68	kg/day	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Dissolved Kjeldahl Nitrogen	1.36	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Dissolved Reactive Phosphorous	0.13	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Flocculated and Filtered COD	19	g O2/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Nitrate-N	6.9	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Nitrate-N + Nitrite-N	7.1	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Nitrate-N kg/day	301	kg/day	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Nitrite-N	0.13	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Nitrite-N kg/day	5.68	kg/day	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	pH	7.6		HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Phosphate	0.39	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Alkalinity	83.2	mg/L CaCO3	HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Ammoniacal Nitrogen	0.37	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Dissolved Phosphorous	0.187	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Kjeldahl Nitrogen (TKN)	2.1	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Nitrogen	9.1	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Nitrogen kg/day	398	kg/day	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Phosphorous	0.34	g/m3	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Phosphorous kg/day	14.9	kg/day	Hill Labs Chem
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Solids	231	mg/L	HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021001399	Final Treated Effluent - pre UV	24 hr composite	Project	12/03/2021	13/03/2021	Total Suspended Solids kg/day	436	kg/day	HCC Laboratory
2021001411	Biosolids Centrifuge Cake	Grab sample	Process Control	13/03/2021	13/03/2021	% Dry Solids	17.8	%	HCC Laboratory
2021001411	Biosolids Centrifuge Cake	Grab sample	Process Control	13/03/2021	13/03/2021	Total Recoverable Phosphorus	28000	mg/kg(dry)	Hill Labs Chem
2021001411	Biosolids Centrifuge Cake	Grab sample	Process Control	13/03/2021	13/03/2021	Total Solids	177600	mg/L	HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	cBOD5	280	mg/L	HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Chemical Oxygen Demand	760	g O2/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Dissolved Kjeldahl Nitrogen	57	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Dissolved Reactive Phosphorous	4.2	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Flocculated and Filtered COD	166	g O2/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	pH	7.7		HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Phosphate	12.9	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Soluble Chemical Oxygen Demand	179	g O2/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Alkalinity	288	mg/L CaCO3	HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Aluminium	6.9	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Ammoniacal Nitrogen	51	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Calcium	19.5	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Dissolved Phosphorous	4.3	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Kjeldahl Nitrogen (TKN)	77	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Magnesium	6.9	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Nitrogen	77	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Phosphorous	12.9	g/m3	Hill Labs Chem

2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Solids	844	mg/L	HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Suspended Solids	430	mg/L	HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Volatile Solids	448	mg/L	HCC Laboratory
2021001414	Raw Influent Sewage	24 hr composite	Process Control	13/03/2021	14/03/2021	Volatile Suspended Solids	340	mg/L	HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	cBOD5	130	mg/L	HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Chemical Oxygen Demand	300	g O2/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Dissolved Kjeldahl Nitrogen	35	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Dissolved Reactive Phosphorous	2.7	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Flocculated and Filtered COD	68	g O2/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Nitrate-N	0.81	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Nitrate-N + Nitrite-N	3.0	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Nitrite-N	2.2	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	pH	7.7		HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Phosphate	8.4	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Soluble cBOD5	91	mg/L	HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Soluble Chemical Oxygen Demand	82	g O2/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Alkalinity	211	mg/L CaCO3	HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Aluminium	1.05	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Ammoniacal Nitrogen	32	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Calcium	16.9	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Dissolved Phosphorous	2.7	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Kjeldahl Nitrogen (TKN)	37	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Magnesium	5.4	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Nitrogen	40	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Phosphorous	4.1	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Solids	490	mg/L	HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Total Suspended Solids	78	mg/L	HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Volatile Solids	186	mg/L	HCC Laboratory
2021001415	Primary Treated Effluent	24 hr composite	Process Control	13/03/2021	14/03/2021	Volatile Suspended Solids	65	mg/L	HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Ammoniacal Nitrogen kg/day	14.6	kg/day	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	cBOD5 kg/day	166	kg/day	HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Chemical Oxygen Demand	31	g O2/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/03/2021	14/03/2021	Daily Flow (client supplied)	41718	m3/day	Client
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Diss Reactive Phos kg/day	2.21	kg/day	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Dissolved Kjeldahl Nitrogen	1.22	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Dissolved Reactive Phosphorous	0.053	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Flocculated and Filtered COD	16	g O2/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Nitrate-N	7.0	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Nitrate-N + Nitrite-N	7.1	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Nitrate-N kg/day	292	kg/day	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Nitrite-N	0.115	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Nitrite-N kg/day	4.80	kg/day	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	pH	7.8		HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Phosphate	0.161	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Alkalinity	89.3	mg/L CaCO3	HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Ammoniacal Nitrogen	0.35	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Dissolved Phosphorous	0.104	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Kjeldahl Nitrogen (TKN)	2.1	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Nitrogen	9.2	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Nitrogen kg/day	384	kg/day	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Phosphorous	0.35	g/m3	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Phosphorous kg/day	14.6	kg/day	Hill Labs Chem
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Solids	398	mg/L	HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Suspended Solids	12	mg/L	HCC Laboratory
2021001416	Final Treated Effluent - pre UV	24 hr composite	Project	13/03/2021	14/03/2021	Total Suspended Solids kg/day	500	kg/day	HCC Laboratory
2021001428	Biosolids Centrifuge Cake	Grab sample	Process Control	14/03/2021	14/03/2021	% Dry Solids	18.4	%	HCC Laboratory
2021001428	Biosolids Centrifuge Cake	Grab sample	Process Control	14/03/2021	14/03/2021	Total Recoverable Phosphorus	30000	mg/kg(dry)	Hill Labs Chem
2021001428	Biosolids Centrifuge Cake	Grab sample	Process Control	14/03/2021	14/03/2021	Total Solids	184400	mg/L	HCC Laboratory
2021001456	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2021	10/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001456	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2021	10/03/2021	Field Temperature	20.6	°C	HCC Laboratory
2021001456	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2021	10/03/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021001456	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2021	10/03/2021	Hourly Flow (client supplied)	2217	m3/hour	Client
2021001456	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2021	10/03/2021	Temperature On Arrival	18.4	°C	HCC Laboratory
2021001456	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2021	10/03/2021	Time Sampled	12:45		HCC Laboratory
2021001456	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2021	10/03/2021	Total Coliforms Enumerated	145	MPN/100mL	HCC Laboratory
2021001456	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2021	10/03/2021	Transmissivity 254nm (filt)	68.8	%T	HCC Laboratory
2021001457	Final Treated Effluent - pre UV	Grab sample	Process Control	10/03/2021	10/03/2021	E.coli Enumerated	46110	MPN/100mL	HCC Laboratory
2021001457	Final Treated Effluent - pre UV	Grab sample	Process Control	10/03/2021	10/03/2021	Field Temperature	24.4	°C	HCC Laboratory
2021001457	Final Treated Effluent - pre UV	Grab sample	Process Control	10/03/2021	10/03/2021	Temperature On Arrival	15.8	°C	HCC Laboratory
2021001457	Final Treated Effluent - pre UV	Grab sample	Process Control	10/03/2021	10/03/2021	Time Sampled	12:28		HCC Laboratory
2021001457	Final Treated Effluent - pre UV	Grab sample	Process Control	10/03/2021	10/03/2021	Total Coliforms Enumerated	241960	MPN/100mL	HCC Laboratory
2021001485	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2021	11/03/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021001485	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2021	11/03/2021	Field Temperature	20.9	°C	HCC Laboratory
2021001485	Final Treated Effluent - post UV	Grab sample	Process Control	11/03/2021	11/03/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021001485	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2021	11/03/2021	Hourly Flow (client supplied)	2034	m3/hour	Client
2021001485	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2021	11/03/2021	Temperature On Arrival	19.8	°C	HCC Laboratory
2021001485	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2021	11/03/2021	Time Sampled	13:50		HCC Laboratory
2021001485	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2021	11/03/2021	Total Coliforms Enumerated	175	MPN/100mL	HCC Laboratory
2021001485	Final Treated Effluent - post UV	Grab sample	Process Control	11/03/2021	11/03/2021	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	cBOD5	200	mg/L	HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Chemical Oxygen Demand	630	g O2/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Dissolved Kjeldahl Nitrogen	47	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Dissolved Reactive Phosphorous	2.0	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Flocculated and Filtered COD	68	g O2/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem

2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	pH	7.6		HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Phosphate	6.2	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Soluble cBOD5	61	mg/L	HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Soluble Chemical Oxygen Demand	76	g O2/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Alkalinity	255	mg/L CaCO3	HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Aluminium	5.2	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Ammoniacal Nitrogen	43	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Calcium	18.3	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Dissolved Phosphorous	1.91	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Kjeldahl Nitrogen (TKN)	66	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Magnesium	5.9	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Nitrogen	66	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Phosphorous	10.7	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Solids	758	mg/L	HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Suspended Solids	400	mg/L	HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Volatile Solids	442	mg/L	HCC Laboratory
2021001531	Raw Influent Sewage	24 hr composite	Process Control	14/03/2021	15/03/2021	Volatile Suspended Solids	320	mg/L	HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	cBOD5	120	mg/L	HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Chemical Oxygen Demand	260	g O2/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Dissolved Kjeldahl Nitrogen	35	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Dissolved Reactive Phosphorous	2.6	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Flocculated and Filtered COD	63	g O2/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	pH	7.6		HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Phosphate	8.1	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Soluble cBOD5	76	mg/L	HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Soluble Chemical Oxygen Demand	74	g O2/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Alkalinity	208	mg/L CaCO3	HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Aluminium	0.76	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Ammoniacal Nitrogen	37	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Calcium	16.6	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Dissolved Phosphorous	2.4	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Kjeldahl Nitrogen (TKN)	37	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Magnesium	5.2	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Nitrogen	37	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Phosphorous	4.7	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Solids	524	mg/L	HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Suspended Solids	58	mg/L	HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Volatile Solids	228	mg/L	HCC Laboratory
2021001532	Primary Treated Effluent	24 hr composite	Process Control	14/03/2021	15/03/2021	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Ammoniacal Nitrogen kg/day	13.8	kg/day	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	cBOD5 kg/day	125	kg/day	HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Chemical Oxygen Demand	36	g O2/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	Daily Flow (client supplied)	41779	m3/day	Client
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Diss Reactive Phos kg/day	8.31	kg/day	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Dissolved Kjeldahl Nitrogen	1.31	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Dissolved Reactive Phosphorous	0.199	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Project	14/03/2021	15/03/2021	Flocculated and Filtered COD	16	g O2/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrate-N	7.4	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrate-N + Nitrite-N	7.6	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrate-N kg/day	309	kg/day	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrite-N	0.179	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Nitrite-N kg/day	7.48	kg/day	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	pH	7.7		HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Project	14/03/2021	15/03/2021	Phosphate	0.61	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Alkalinity	83.6	mg/L CaCO3	HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Ammoniacal Nitrogen	0.33	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Project	14/03/2021	15/03/2021	Total Dissolved Phosphorous	0.25	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2021	15/03/2021	Total Kjeldahl Nitrogen (TKN)	1.92	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	Total Nitrogen	9.5	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	Total Nitrogen kg/day	397	kg/day	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	Total Phosphorous	0.28	g/m3	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	Total Phosphorous kg/day	11.7	kg/day	Hill Labs Chem
2021001533	Final Treated Effluent - pre UV	24 hr composite	Project	14/03/2021	15/03/2021	Total Solids	346	mg/L	HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021001533	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2021	15/03/2021	Total Suspended Solids kg/day	417	kg/day	HCC Laboratory
2021001545	Biosolids Centrifuge Cake	Grab sample	Process Control	15/03/2021	15/03/2021	% Dry Solids	18.0	%	HCC Laboratory
2021001545	Biosolids Centrifuge Cake	Grab sample	Process Control	15/03/2021	15/03/2021	Total Recoverable Phosphorus	30000	mg/kg(dry)	Hill Labs Chem
2021001545	Biosolids Centrifuge Cake	Grab sample	Process Control	15/03/2021	15/03/2021	Total Solids	180300	mg/L	HCC Laboratory
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	cBOD5	230	mg/L	HCC Laboratory
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Chemical Oxygen Demand	660	g O2/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Dissolved Kjeldahl Nitrogen	48	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Dissolved Reactive Phosphorous	4.2	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Flocculated and Filtered COD	90	g O2/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	pH	7.7		HCC Laboratory
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Phosphate	13.0	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Soluble cBOD5	52	mg/L	HCC Laboratory
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Soluble Chemical Oxygen Demand	83	g O2/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Alkalinity	294	mg/L CaCO3	HCC Laboratory

2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Aluminium	8.7	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Ammoniacal Nitrogen	48	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Calcium	20	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Dissolved Phosphorous	4.1	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Kjeldahl Nitrogen (TKN)	80	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Magnesium	6.4	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Nitrogen	80	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Phosphorous	11.9	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Solids	846	mg/L	HCC Laboratory
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Suspended Solids	450	mg/L	HCC Laboratory
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Volatile Solids	484	mg/L	HCC Laboratory
2021001552	Raw Influent Sewage	24 hr composite	Process Control	15/03/2021	16/03/2021	Volatile Suspended Solids	340	mg/L	HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	cBOD5	110	mg/L	HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Chemical Oxygen Demand	260	g O2/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Dissolved Kjeldahl Nitrogen	33	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Dissolved Reactive Phosphorous	3.0	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Flocculated and Filtered COD	58	g O2/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrate-N + Nitrite-N	0.99	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrite-N	0.98	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	pH	7.7		HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Phosphate	9.2	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Soluble Chemical Oxygen Demand	86	g O2/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Alkalinity	218	mg/L CaCO3	HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Aluminium	2.2	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Ammoniacal Nitrogen	33	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Calcium	18.1	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Dissolved Phosphorous	3.2	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Magnesium	5.3	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Nitrogen	42	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Phosphorous	5.4	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Solids	504	mg/L	HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Suspended Solids	82	mg/L	HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Volatile Solids	220	mg/L	HCC Laboratory
2021001553	Primary Treated Effluent	24 hr composite	Process Control	15/03/2021	16/03/2021	Volatile Suspended Solids	52	mg/L	HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Ammoniacal Nitrogen kg/day	15.3	kg/day	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	cBOD5	2	mg/L	HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	cBOD5 kg/day	89.0	kg/day	HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Chemical Oxygen Demand	30	g O2/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	Daily Flow (client supplied)	44883	m3/day	Client
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Diss Reactive Phos kg/day	13.9	kg/day	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Project	15/03/2021	16/03/2021	Dissolved Kjeldahl Nitrogen	1.12	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Dissolved Reactive Phosphorous	0.31	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Project	15/03/2021	16/03/2021	Flocculated and Filtered COD	17	g O2/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrate-N	7.0	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrate-N + Nitrite-N	7.2	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrate-N kg/day	314	kg/day	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrite-N	0.155	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Nitrite-N kg/day	6.96	kg/day	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	pH	7.7		HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Project	15/03/2021	16/03/2021	Phosphate	0.94	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Alkalinity	81.9	mg/L CaCO3	HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Ammoniacal Nitrogen	0.34	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Project	15/03/2021	16/03/2021	Total Dissolved Phosphorous	0.37	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2021	16/03/2021	Total Kjeldahl Nitrogen (TKN)	1.71	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	Total Nitrogen	8.9	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	Total Nitrogen kg/day	399	kg/day	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	Total Phosphorous	0.40	g/m3	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	Total Phosphorous kg/day	18.0	kg/day	Hill Labs Chem
2021001554	Final Treated Effluent - pre UV	24 hr composite	Project	15/03/2021	16/03/2021	Total Solids	338	mg/L	HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021001554	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2021	16/03/2021	Total Suspended Solids kg/day	359	kg/day	HCC Laboratory
2021001566	Biosolids Centrifuge Cake	Grab sample	Process Control	16/03/2021	16/03/2021	% Dry Solids	17.0	%	HCC Laboratory
2021001566	Biosolids Centrifuge Cake	Grab sample	Process Control	16/03/2021	16/03/2021	Total Recoverable Phosphorus	28000	mg/kg(dry)	Hill Labs Chem
2021001566	Biosolids Centrifuge Cake	Grab sample	Process Control	16/03/2021	16/03/2021	Total Solids	169800	mg/L	HCC Laboratory
2021001572	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2021	15/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001572	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2021	15/03/2021	Field Temperature	22.2	°C	HCC Laboratory
2021001572	Final Treated Effluent - post UV	Grab sample	Process Control	15/03/2021	15/03/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021001572	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2021	15/03/2021	Hourly Flow (client supplied)	2246	m3/hour	Client
2021001572	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2021	15/03/2021	Temperature On Arrival	20.6	°C	HCC Laboratory
2021001572	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2021	15/03/2021	Time Sampled	12:08		HCC Laboratory
2021001572	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2021	15/03/2021	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2021001572	Final Treated Effluent - post UV	Grab sample	Process Control	15/03/2021	15/03/2021	Transmissivity 254nm (filt)	66.8	%T	HCC Laboratory
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	cBOD5	240	mg/L	HCC Laboratory
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Chemical Oxygen Demand	760	g O2/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Dissolved Kjeldahl Nitrogen	59	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Dissolved Reactive Phosphorous	4.3	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Flocculated and Filtered COD	70	g O2/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	pH	7.7		HCC Laboratory
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Phosphate	13.3	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Soluble cBOD5	48	mg/L	HCC Laboratory

2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Soluble Chemical Oxygen Demand	101	g O2/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Alkalinity	329	mg/L CaCO3	HCC Laboratory
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Aluminium	11.9	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Ammoniacal Nitrogen	61	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Calcium	22	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Dissolved Phosphorous	4.1	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Kjeldahl Nitrogen (TKN)	84	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Magnesium	7.0	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Nitrogen	84	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Phosphorous	18.3	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Solids	888	mg/L	HCC Laboratory
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Suspended Solids	440	mg/L	HCC Laboratory
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Volatile Solids	476	mg/L	HCC Laboratory
2021001595	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	17/03/2021	Volatile Suspended Solids	350	mg/L	HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	cBOD5	110	mg/L	HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Chemical Oxygen Demand	290	g O2/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Dissolved Kjeldahl Nitrogen	36	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Dissolved Reactive Phosphorous	2.9	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Flocculated and Filtered COD	69	g O2/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Nitrate-N + Nitrite-N	1.55	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Nitrite-N	1.51	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	pH	7.7		HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Phosphate	8.8	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Soluble Chemical Oxygen Demand	88	g O2/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Alkalinity	224	mg/L CaCO3	HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Aluminium	3.0	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Ammoniacal Nitrogen	40	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Calcium	17.8	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Dissolved Phosphorous	2.8	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Kjeldahl Nitrogen (TKN)	39	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Magnesium	5.1	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Nitrogen	40	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Phosphorous	5.7	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Solids	508	mg/L	HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Volatile Solids	202	mg/L	HCC Laboratory
2021001596	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	17/03/2021	Volatile Suspended Solids	48	mg/L	HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Ammoniacal Nitrogen kg/day	19.8	kg/day	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	cBOD5 kg/day	171	kg/day	HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Chemical Oxygen Demand	26	g O2/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	Daily Flow (client supplied)	42983	m3/day	Client
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Diss Reactive Phos kg/day	6.02	kg/day	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Project	16/03/2021	17/03/2021	Dissolved Kjeldahl Nitrogen	1.26	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Dissolved Reactive Phosphorous	0.140	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Project	16/03/2021	17/03/2021	Flocculated and Filtered COD	14	g O2/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Nitrate-N	6.8	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Nitrate-N + Nitrite-N	7.0	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Nitrate-N kg/day	292	kg/day	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Nitrite-N	0.158	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Nitrite-N kg/day	6.79	kg/day	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	pH	7.8		HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Project	16/03/2021	17/03/2021	Phosphate	0.43	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Total Alkalinity	88.4	mg/L CaCO3	HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/03/2021	17/03/2021	Total Ammoniacal Nitrogen	0.46	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Project	16/03/2021	17/03/2021	Total Dissolved Phosphorous	0.198	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Project	16/03/2021	17/03/2021	Total Kjeldahl Nitrogen (TKN)	1.75	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	Total Nitrogen	8.8	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	Total Nitrogen kg/day	378	kg/day	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	Total Phosphorous	0.44	g/m3	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	Total Phosphorous kg/day	18.9	kg/day	Hill Labs Chem
2021001597	Final Treated Effluent - pre UV	24 hr composite	Project	16/03/2021	17/03/2021	Total Solids	380	mg/L	HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021001597	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2021	17/03/2021	Total Suspended Solids kg/day	386	kg/day	HCC Laboratory
2021001609	Biosolids Centrifuge Cake	Grab sample	Process Control	17/03/2021	17/03/2021	% Dry Solids	17.9	%	HCC Laboratory
2021001609	Biosolids Centrifuge Cake	Grab sample	Process Control	17/03/2021	17/03/2021	Total Recoverable Phosphorus	33000	mg/kg(dry)	Hill Labs Chem
2021001609	Biosolids Centrifuge Cake	Grab sample	Process Control	17/03/2021	17/03/2021	Total Solids	179000	mg/L	HCC Laboratory
2021001620	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2021	16/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001620	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2021	16/03/2021	Field Temperature	20.0	°C	HCC Laboratory
2021001620	Final Treated Effluent - post UV	Grab sample	Process Control	16/03/2021	16/03/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021001620	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2021	16/03/2021	Hourly Flow (client supplied)	2275	m3/hour	Client
2021001620	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2021	16/03/2021	Temperature On Arrival	19.9	°C	HCC Laboratory
2021001620	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2021	16/03/2021	Time Sampled	10:38		HCC Laboratory
2021001620	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2021	16/03/2021	Total Coliforms Enumerated	62	MPN/100mL	HCC Laboratory
2021001620	Final Treated Effluent - post UV	Grab sample	Process Control	16/03/2021	16/03/2021	Transmissivity 254nm (filt)	66.7	%T	HCC Laboratory
2021001635	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2021	17/03/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021001635	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2021	17/03/2021	Field Temperature	20.0	°C	HCC Laboratory
2021001635	Final Treated Effluent - post UV	Grab sample	Process Control	17/03/2021	17/03/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021001635	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2021	17/03/2021	Hourly Flow (client supplied)	2117	m3/hour	Client
2021001635	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2021	17/03/2021	Temperature On Arrival	18.0	°C	HCC Laboratory
2021001635	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2021	17/03/2021	Time Sampled	13:20		HCC Laboratory
2021001635	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2021	17/03/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021001635	Final Treated Effluent - post UV	Grab sample	Process Control	17/03/2021	17/03/2021	Transmissivity 254nm (filt)	63.4	%T	HCC Laboratory
2021001636	Final Treated Effluent - pre UV	Grab sample	Process Control	17/03/2021	17/03/2021	E.coli Enumerated	43520	MPN/100mL	HCC Laboratory
2021001636	Final Treated Effluent - pre UV	Grab sample	Process Control	17/03/2021	17/03/2021	Field Temperature	20.1	°C	HCC Laboratory

2021001636	Final Treated Effluent - pre UV	Grab sample	Process Control	17/03/2021	17/03/2021	Temperature On Arrival	19.2	°C	HCC Laboratory
2021001636	Final Treated Effluent - pre UV	Grab sample	Process Control	17/03/2021	17/03/2021	Time Sampled	13:15		HCC Laboratory
2021001636	Final Treated Effluent - pre UV	Grab sample	Process Control	17/03/2021	17/03/2021	Total Coliforms Enumerated	155310	MPN/100mL	HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	cBOD5	210	mg/L	HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Chemical Oxygen Demand	910	g O2/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Dissolved Kjeldahl Nitrogen	52	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Dissolved Reactive Phosphorous	3.0	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Flocculated and Filtered COD	78	g O2/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	pH	7.6		HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Phosphate	9.1	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Soluble cBOD5	54	mg/L	HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Soluble Chemical Oxygen Demand	95	g O2/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Alkalinity	279	mg/L CaCO3	HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Aluminium	4.8	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Ammoniacal Nitrogen	51	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Calcium	20	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Dissolved Phosphorous	3.1	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Kjeldahl Nitrogen (TKN)	55	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Magnesium	6.0	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Nitrogen	55	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Phosphorous	5.0	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Solids	840	mg/L	HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Suspended Solids	360	mg/L	HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Volatile Solids	456	mg/L	HCC Laboratory
2021001655	Raw Influent Sewage	24 hr composite	Process Control	17/03/2021	18/03/2021	Volatile Suspended Solids	240	mg/L	HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	cBOD5	120	mg/L	HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Chemical Oxygen Demand	280	g O2/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Dissolved Kjeldahl Nitrogen	36	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Dissolved Reactive Phosphorous	2.9	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Flocculated and Filtered COD	87	g O2/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrate-N + Nitrite-N	2.2	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrite-N	2.1	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	pH	7.7		HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Phosphate	8.9	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Soluble cBOD5	77	mg/L	HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Soluble Chemical Oxygen Demand	103	g O2/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Alkalinity	231	mg/L CaCO3	HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Aluminium	1.77	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Ammoniacal Nitrogen	35	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Calcium	19.0	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Dissolved Phosphorous	2.9	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Kjeldahl Nitrogen (TKN)	39	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Magnesium	5.6	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Nitrogen	41	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Phosphorous	5.8	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Solids	494	mg/L	HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Volatile Fatty Acids	11	g/m3	Hill Labs Chem
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Volatile Solids	164	mg/L	HCC Laboratory
2021001656	Primary Treated Effluent	24 hr composite	Process Control	17/03/2021	18/03/2021	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Ammoniacal Nitrogen kg/day	11.0	kg/day	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	cBOD5	5	mg/L	HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	cBOD5 kg/day	219	kg/day	HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Chemical Oxygen Demand	29	g O2/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	Daily Flow (client supplied)	43968	m3/day	Client
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Diss Reactive Phos kg/day	2.86	kg/day	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Project	17/03/2021	18/03/2021	Dissolved Kjeldahl Nitrogen	1.16	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Dissolved Reactive Phosphorous	0.065	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Project	17/03/2021	18/03/2021	Flocculated and Filtered COD	18	g O2/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrate-N	6.9	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrate-N + Nitrite-N	7.0	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrate-N kg/day	303	kg/day	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrite-N	0.13	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Nitrite-N kg/day	5.72	kg/day	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	pH	7.9		HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Project	17/03/2021	18/03/2021	Phosphate	0.199	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Alkalinity	92.0	mg/L CaCO3	HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/03/2021	18/03/2021	Total Ammoniacal Nitrogen	0.25	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Project	17/03/2021	18/03/2021	Total Dissolved Phosphorous	0.119	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Project	17/03/2021	18/03/2021	Total Kjeldahl Nitrogen (TKN)	1.91	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	Total Nitrogen	8.9	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	Total Nitrogen kg/day	391	kg/day	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	Total Phosphorous	0.35	g/m3	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	Total Phosphorous kg/day	15.4	kg/day	Hill Labs Chem
2021001657	Final Treated Effluent - pre UV	24 hr composite	Project	17/03/2021	18/03/2021	Total Solids	372	mg/L	HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021001657	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2021	18/03/2021	Total Suspended Solids kg/day	351	kg/day	HCC Laboratory
2021001669	Biosolids Centrifuge Cake	Grab sample	Process Control	18/03/2021	18/03/2021	% Dry Solids	19.2	%	HCC Laboratory
2021001669	Biosolids Centrifuge Cake	Grab sample	Process Control	18/03/2021	18/03/2021	Total Recoverable Phosphorus	33000	mg/kg(dry)	Hill Labs Chem
2021001669	Biosolids Centrifuge Cake	Grab sample	Process Control	18/03/2021	18/03/2021	Total Solids	191600	mg/L	HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	cBOD5	220	mg/L	HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Chemical Oxygen Demand	540	g O2/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Dissolved Kjeldahl Nitrogen	58	g/m3	Hill Labs Chem

2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Dissolved Reactive Phosphorous	2.6	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Flocculated and Filtered COD	68	g O2/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	pH	7.6		HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Phosphate	7.9	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Soluble cBOD5	49	mg/L	HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Soluble Chemical Oxygen Demand	73	g O2/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Alkalinity	328	mg/L CaCO3	HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Aluminium	6.7	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Ammoniacal Nitrogen	58	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Calcium	21	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Dissolved Phosphorous	2.4	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Kjeldahl Nitrogen (TKN)	82	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Magnesium	7.1	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Nitrogen	82	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Phosphorous	10.3	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Solids	724	mg/L	HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Suspended Solids	380	mg/L	HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Volatile Fatty Acids	<50	g/m3	Hill Labs Chem
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Volatile Solids	362	mg/L	HCC Laboratory
2021001672	Raw Influent Sewage	24 hr composite	Process Control	18/03/2021	19/03/2021	Volatile Suspended Solids	300	mg/L	HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	cBOD5	120	mg/L	HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Chemical Oxygen Demand	300	g O2/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Dissolved Kjeldahl Nitrogen	35	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Dissolved Reactive Phosphorous	2.7	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Flocculated and Filtered COD	63	g O2/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	pH	7.6		HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Phosphate	8.2	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Soluble cBOD5	79	mg/L	HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Soluble Chemical Oxygen Demand	94	g O2/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Alkalinity	217	mg/L CaCO3	HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Aluminium	2.0	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Ammoniacal Nitrogen	42	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Calcium	18.3	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Dissolved Phosphorous	2.7	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Kjeldahl Nitrogen (TKN)	43	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Magnesium	5.4	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Nitrogen	43	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Phosphorous	4.8	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Solids	566	mg/L	HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Suspended Solids	71	mg/L	HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Volatile Solids	248	mg/L	HCC Laboratory
2021001673	Primary Treated Effluent	24 hr composite	Process Control	18/03/2021	19/03/2021	Volatile Suspended Solids	59	mg/L	HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Ammoniacal Nitrogen kg/day	12.4	kg/day	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	cBOD5	5	mg/L	HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	cBOD5 kg/day	214	kg/day	HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Chemical Oxygen Demand	29	g O2/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	Daily Flow (client supplied)	42863	m3/day	Client
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Diss Reactive Phos kg/day	1.41	kg/day	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Project	18/03/2021	19/03/2021	Dissolved Kjeldahl Nitrogen	1.27	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Dissolved Reactive Phosphorous	0.033	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Project	18/03/2021	19/03/2021	Flocculated and Filtered COD	17	g O2/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrate-N	7.3	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrate-N + Nitrite-N	7.4	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrate-N kg/day	313	kg/day	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrite-N	0.13	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Nitrite-N kg/day	5.57	kg/day	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	pH	7.5		HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Project	18/03/2021	19/03/2021	Phosphate	0.102	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Alkalinity	96.6	mg/L CaCO3	HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/03/2021	19/03/2021	Total Ammoniacal Nitrogen	0.29	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Project	18/03/2021	19/03/2021	Total Dissolved Phosphorous	0.079	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Project	18/03/2021	19/03/2021	Total Kjeldahl Nitrogen (TKN)	1.75	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	Total Nitrogen	9.1	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	Total Nitrogen kg/day	390	kg/day	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	Total Phosphorous	0.22	g/m3	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	Total Phosphorous kg/day	9.43	kg/day	Hill Labs Chem
2021001674	Final Treated Effluent - pre UV	24 hr composite	Project	18/03/2021	19/03/2021	Total Solids	412	mg/L	HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021001674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2021	19/03/2021	Total Suspended Solids kg/day	385	kg/day	HCC Laboratory
2021001686	Biosolids Centrifuge Cake	Grab sample	Process Control	19/03/2021	19/03/2021	% Dry Solids	18.9	%	HCC Laboratory
2021001686	Biosolids Centrifuge Cake	Grab sample	Process Control	19/03/2021	19/03/2021	Total Recoverable Phosphorus	32000	mg/kg(dry)	Hill Labs Chem
2021001686	Biosolids Centrifuge Cake	Grab sample	Process Control	19/03/2021	19/03/2021	Total Solids	188600	mg/L	HCC Laboratory
2021001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/03/2021	18/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/03/2021	18/03/2021	Field Temperature	22.8	°C	HCC Laboratory
2021001697	Final Treated Effluent - post UV	Grab sample	Process Control	18/03/2021	18/03/2021	Field Turbidity	0.98	NTU	HCC Laboratory
2021001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/03/2021	18/03/2021	Hourly Flow (client supplied)	2307	m3/hour	Client
2021001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/03/2021	18/03/2021	Temperature On Arrival	18.4	°C	HCC Laboratory
2021001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/03/2021	18/03/2021	Time Sampled	11:50		HCC Laboratory
2021001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/03/2021	18/03/2021	Total Coliforms Enumerated	231	MPN/100mL	HCC Laboratory
2021001697	Final Treated Effluent - post UV	Grab sample	Process Control	18/03/2021	18/03/2021	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	cBOD5	220	mg/L	HCC Laboratory

2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Chemical Oxygen Demand	560	g O2/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Dissolved Kjeldahl Nitrogen	52	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Dissolved Reactive Phosphorous	2.2	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Flocculated and Filtered COD	70	g O2/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	pH	7.6		HCC Laboratory
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Phosphate	6.9	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Soluble cBOD5	35	mg/L	HCC Laboratory
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Soluble Chemical Oxygen Demand	73	g O2/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Alkalinity	291	mg/L CaCO3	HCC Laboratory
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Aluminium	6.5	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Ammoniacal Nitrogen	58	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Calcium	18.9	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Dissolved Phosphorous	2.3	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Kjeldahl Nitrogen (TKN)	70	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Magnesium	6.1	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Nitrogen	70	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Phosphorous	8.4	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Solids	398	mg/L	HCC Laboratory
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Suspended Solids	330	mg/L	HCC Laboratory
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Volatile Fatty Acids	<50	g/m3	Hill Labs Chem
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Volatile Solids	94.0	mg/L	HCC Laboratory
2021001748	Raw Influent Sewage	24 hr composite	Process Control	19/03/2021	20/03/2021	Volatile Suspended Solids	250	mg/L	HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	cBOD5	130	mg/L	HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Chemical Oxygen Demand	290	g O2/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Dissolved Kjeldahl Nitrogen	33	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Dissolved Reactive Phosphorous	2.7	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Flocculated and Filtered COD	71	g O2/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrate-N	2.4	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrate-N + Nitrite-N	4.8	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrite-N	2.4	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	pH	7.6		HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Phosphate	8.2	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Soluble cBOD5	81	mg/L	HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Soluble Chemical Oxygen Demand	85	g O2/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Aluminium	2.1	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Ammoniacal Nitrogen	36	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Calcium	18.5	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Dissolved Phosphorous	2.7	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Kjeldahl Nitrogen (TKN)	45	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Magnesium	5.2	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Nitrogen	50	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Phosphorous	4.8	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Solids	522	mg/L	HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Suspended Solids	61	mg/L	HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Volatile Solids	186	mg/L	HCC Laboratory
2021001749	Primary Treated Effluent	24 hr composite	Process Control	19/03/2021	20/03/2021	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Ammoniacal Nitrogen kg/day	8.16	kg/day	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	cBOD5	<2	mg/L	HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	cBOD5 kg/day	85.0	kg/day	HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Chemical Oxygen Demand	28	g O2/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	Daily Flow (client supplied)	42965	m3/day	Client
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Diss Reactive Phos kg/day	1.72	kg/day	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Project	19/03/2021	20/03/2021	Dissolved Kjeldahl Nitrogen	1.11	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Dissolved Reactive Phosphorous	<0.04	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Project	19/03/2021	20/03/2021	Flocculated and Filtered COD	16	g O2/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrate-N	7.7	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrate-N + Nitrite-N	7.8	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrate-N kg/day	331	kg/day	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrite-N	0.12	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Nitrite-N kg/day	5.16	kg/day	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	pH	7.9		HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Project	19/03/2021	20/03/2021	Phosphate	<0.13	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Alkalinity	93.9	mg/L CaCO3	HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2021	20/03/2021	Total Ammoniacal Nitrogen	0.19	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Project	19/03/2021	20/03/2021	Total Dissolved Phosphorous	0.055	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Project	19/03/2021	20/03/2021	Total Kjeldahl Nitrogen (TKN)	1.81	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	Total Nitrogen	9.6	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	Total Nitrogen kg/day	412	kg/day	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	Total Phosphorous	0.193	g/m3	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	Total Phosphorous kg/day	8.29	kg/day	Hill Labs Chem
2021001750	Final Treated Effluent - pre UV	24 hr composite	Project	19/03/2021	20/03/2021	Total Solids	740	mg/L	HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021001750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2021	20/03/2021	Total Suspended Solids kg/day	343	kg/day	HCC Laboratory
2021001762	Biosolids Centrifuge Cake	Grab sample	Process Control	20/03/2021	20/03/2021	% Dry Solids	18.8	%	HCC Laboratory
2021001762	Biosolids Centrifuge Cake	Grab sample	Process Control	20/03/2021	20/03/2021	Total Recoverable Phosphorus	26000	mg/kg(dry)	Hill Labs Chem
2021001762	Biosolids Centrifuge Cake	Grab sample	Process Control	20/03/2021	20/03/2021	Total Solids	188400	mg/L	HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	cBOD5	250	mg/L	HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Chemical Oxygen Demand	540	g O2/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Dissolved Kjeldahl Nitrogen	52	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Dissolved Reactive Phosphorous	2.5	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Flocculated and Filtered COD	71	g O2/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrate-N + Nitrite-N	0.14	g/m3	Hill Labs Chem

2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrite-N	0.15	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	pH	7.6		HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Phosphate	7.8	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Soluble cBOD5	55	mg/L	HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Soluble Chemical Oxygen Demand	83	g O2/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Alkalinity	261	mg/L CaCO3	HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Aluminium	4.0	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Ammoniacal Nitrogen	53	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Calcium	18.6	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Dissolved Phosphorous	2.5	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Kjeldahl Nitrogen (TKN)	67	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Magnesium	5.5	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Nitrogen	67	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Phosphorous	7.5	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Solids	400	mg/L	HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Volatile Fatty Acids	<50	g/m3	Hill Labs Chem
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Volatile Solids	96.0	mg/L	HCC Laboratory
2021001765	Raw Influent Sewage	24 hr composite	Process Control	20/03/2021	21/03/2021	Volatile Suspended Solids	290	mg/L	HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	cBOD5	160	mg/L	HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Chemical Oxygen Demand	350	g O2/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Dissolved Kjeldahl Nitrogen	44	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Dissolved Reactive Phosphorous	2.9	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Flocculated and Filtered COD	92	g O2/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	pH	7.5		HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Phosphate	8.8	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Soluble cBOD5	92	mg/L	HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Soluble Chemical Oxygen Demand	106	g O2/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Aluminium	1.24	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Ammoniacal Nitrogen	41	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Calcium	16.9	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Dissolved Phosphorous	2.9	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Kjeldahl Nitrogen (TKN)	46	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Magnesium	4.8	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Nitrogen	46	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Phosphorous	5.1	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Solids	554	mg/L	HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Volatile Fatty Acids	<10	g/m3	Hill Labs Chem
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Volatile Solids	258	mg/L	HCC Laboratory
2021001766	Primary Treated Effluent	24 hr composite	Process Control	20/03/2021	21/03/2021	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Ammoniacal Nitrogen kg/day	6.26	kg/day	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	cBOD5 kg/day	163	kg/day	HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Chemical Oxygen Demand	25	g O2/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	Daily Flow (client supplied)	40913	m3/day	Client
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Diss Reactive Phos kg/day	0.450	kg/day	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Project	20/03/2021	21/03/2021	Dissolved Kjeldahl Nitrogen	0.99	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Dissolved Reactive Phosphorous	0.011	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Project	20/03/2021	21/03/2021	Flocculated and Filtered COD	10	g O2/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrate-N	7.0	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrate-N + Nitrite-N	7.1	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrate-N kg/day	286	kg/day	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrite-N	0.08	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Nitrite-N kg/day	3.27	kg/day	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	pH	7.9		HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Project	20/03/2021	21/03/2021	Phosphate	0.034	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Alkalinity	116	mg/L CaCO3	HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2021	21/03/2021	Total Ammoniacal Nitrogen	0.153	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Project	20/03/2021	21/03/2021	Total Dissolved Phosphorous	0.047	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Project	20/03/2021	21/03/2021	Total Kjeldahl Nitrogen (TKN)	1.52	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	Total Nitrogen	8.6	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	Total Nitrogen kg/day	352	kg/day	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	Total Phosphorous	0.22	g/m3	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	Total Phosphorous kg/day	9.00	kg/day	Hill Labs Chem
2021001767	Final Treated Effluent - pre UV	24 hr composite	Project	20/03/2021	21/03/2021	Total Solids	770	mg/L	HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021001767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2021	21/03/2021	Total Suspended Solids kg/day	368	kg/day	HCC Laboratory
2021001779	Biosolids Centrifuge Cake	Grab sample	Process Control	21/03/2021	21/03/2021	% Dry Solids	19.9	%	HCC Laboratory
2021001779	Biosolids Centrifuge Cake	Grab sample	Process Control	21/03/2021	21/03/2021	Total Recoverable Phosphorus	30000	mg/kg(dry)	Hill Labs Chem
2021001779	Biosolids Centrifuge Cake	Grab sample	Process Control	21/03/2021	21/03/2021	Total Solids	199000	mg/L	HCC Laboratory
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	cBOD5	240	mg/L	HCC Laboratory
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Chemical Oxygen Demand	460	g O2/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Dissolved Kjeldahl Nitrogen	41	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Dissolved Reactive Phosphorous	2.8	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Flocculated and Filtered COD	74	g O2/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	pH	7.6		HCC Laboratory
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Phosphate	8.5	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Soluble cBOD5	51	mg/L	HCC Laboratory
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Soluble Chemical Oxygen Demand	86	g O2/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Alkalinity	247	mg/L CaCO3	HCC Laboratory

2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Aluminium	3.2	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Ammoniacal Nitrogen	37	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Calcium	17.8	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Dissolved Phosphorous	2.6	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Kjeldahl Nitrogen (TKN)	54	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Magnesium	5.2	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Nitrogen	54	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Phosphorous	8.1	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Solids	776	mg/L	HCC Laboratory
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Suspended Solids	300	mg/L	HCC Laboratory
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Volatile Solids	412	mg/L	HCC Laboratory
2021001782	Raw Influent Sewage	24 hr composite	Process Control	21/03/2021	22/03/2021	Volatile Suspended Solids	230	mg/L	HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	cBOD5	140	mg/L	HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Chemical Oxygen Demand	320	g O2/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Dissolved Kjeldahl Nitrogen	48	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Dissolved Reactive Phosphorous	3.2	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Flocculated and Filtered COD	124	g O2/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	pH	7.8		HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Phosphate	9.9	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Soluble cBOD5	88	mg/L	HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Soluble Chemical Oxygen Demand	119	g O2/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Alkalinity	249	mg/L CaCO3	HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Aluminium	0.88	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Ammoniacal Nitrogen	41	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Calcium	16.7	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Dissolved Phosphorous	3.0	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Kjeldahl Nitrogen (TKN)	4.9	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Magnesium	49	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Nitrogen	49	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Phosphorous	5.4	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Solids	508	mg/L	HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Suspended Solids	56	mg/L	HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Volatile Solids	174	mg/L	HCC Laboratory
2021001783	Primary Treated Effluent	24 hr composite	Process Control	21/03/2021	22/03/2021	Volatile Suspended Solids	47	mg/L	HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Ammoniacal Nitrogen kg/day	8.74	kg/day	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	cBOD5 kg/day	166	kg/day	HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Chemical Oxygen Demand	30	g O2/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	Daily Flow (client supplied)	41638	m3/day	Client
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Diss Reactive Phos kg/day	2.08	kg/day	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Project	21/03/2021	22/03/2021	Dissolved Kjeldahl Nitrogen	0.97	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Dissolved Reactive Phosphorous	0.05	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Project	21/03/2021	22/03/2021	Flocculated and Filtered COD	14	g O2/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrate-N	7.9	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrate-N + Nitrite-N	8.0	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrate-N kg/day	329	kg/day	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrite-N	0.11	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Nitrite-N kg/day	4.58	kg/day	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	pH	7.8		HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Project	21/03/2021	22/03/2021	Phosphate	0.15	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Alkalinity	83.4	mg/L CaCO3	HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/03/2021	22/03/2021	Total Ammoniacal Nitrogen	0.21	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Project	21/03/2021	22/03/2021	Total Dissolved Phosphorous	0.062	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Project	21/03/2021	22/03/2021	Total Kjeldahl Nitrogen (TKN)	2.1	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	Total Nitrogen	10.1	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	Total Nitrogen kg/day	421	kg/day	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	Total Phosphorous	0.24	g/m3	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	Total Phosphorous kg/day	9.99	kg/day	Hill Labs Chem
2021001784	Final Treated Effluent - pre UV	24 hr composite	Project	21/03/2021	22/03/2021	Total Solids	378	mg/L	HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021001784	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2021	22/03/2021	Total Suspended Solids kg/day	416	kg/day	HCC Laboratory
2021001796	Biosolids Centrifuge Cake	Grab sample	Process Control	22/03/2021	22/03/2021	% Dry Solids	18.5	%	HCC Laboratory
2021001796	Biosolids Centrifuge Cake	Grab sample	Process Control	22/03/2021	22/03/2021	Total Recoverable Phosphorus	28000	mg/kg(dry)	Hill Labs Chem
2021001796	Biosolids Centrifuge Cake	Grab sample	Process Control	22/03/2021	22/03/2021	Total Solids	184800	mg/L	HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	cBOD5	280	mg/L	HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Chemical Oxygen Demand	640	g O2/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Dissolved Kjeldahl Nitrogen	37	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Dissolved Reactive Phosphorous	2.1	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Flocculated and Filtered COD	139	g O2/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	pH	7.3		HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Phosphate	6.5	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Soluble Chemical Oxygen Demand	138	g O2/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Aluminium	7.7	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Ammoniacal Nitrogen	42	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Calcium	20	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Dissolved Phosphorous	1.99	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Kjeldahl Nitrogen (TKN)	57	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Magnesium	5.2	g/m3	Hill Labs Chem

2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Nitrogen	57	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Phosphorous	7.4	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Solids	834	mg/L	HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Suspended Solids	320	mg/L	HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Volatile Fatty Acids	29	g/m3	Hill Labs Chem
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Volatile Solids	456	mg/L	HCC Laboratory
2021001799	Raw Influent Sewage	24 hr composite	Process Control	22/03/2021	23/03/2021	Volatile Suspended Solids	220	mg/L	HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	cBOD5	130	mg/L	HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Chemical Oxygen Demand	300	g O2/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Dissolved Kjeldahl Nitrogen	38	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Dissolved Reactive Phosphorous	1.33	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Flocculated and Filtered COD	97	g O2/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	pH	7.4		HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Phosphate	4.1	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Soluble Chemical Oxygen Demand	100	g O2/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Alkalinity	221	mg/L CaCO3	HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Aluminium	2.9	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Ammoniacal Nitrogen	42	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Calcium	18.0	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Dissolved Phosphorous	1.36	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Kjeldahl Nitrogen (TKN)	53	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Magnesium	5.1	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Nitrogen	53	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Phosphorous	3.6	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Solids	676	mg/L	HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Suspended Solids	98	mg/L	HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Volatile Fatty Acids	<5	g/m3	Hill Labs Chem
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Volatile Solids	324	mg/L	HCC Laboratory
2021001800	Primary Treated Effluent	24 hr composite	Process Control	22/03/2021	23/03/2021	Volatile Suspended Solids	65	mg/L	HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Ammoniacal Nitrogen kg/day	7.13	kg/day	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	cBOD5 kg/day	177	kg/day	HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Chemical Oxygen Demand	37	g O2/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	Daily Flow (client supplied)	44304	m3/day	Client
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Diss Reactive Phos kg/day	0.310	kg/day	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Project	22/03/2021	23/03/2021	Dissolved Kjeldahl Nitrogen	1.01	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Dissolved Reactive Phosphorous	0.007	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Project	22/03/2021	23/03/2021	Flocculated and Filtered COD	14	g O2/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrate-N	8.1	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrate-N + Nitrite-N	8.2	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrate-N kg/day	359	kg/day	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrite-N	0.103	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Nitrite-N kg/day	4.56	kg/day	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	pH	7.8		HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Project	22/03/2021	23/03/2021	Phosphate	0.020	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Alkalinity	70.6	mg/L CaCO3	HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2021	23/03/2021	Total Ammoniacal Nitrogen	0.161	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Project	22/03/2021	23/03/2021	Total Dissolved Phosphorous	0.036	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Project	22/03/2021	23/03/2021	Total Kjeldahl Nitrogen (TKN)	1.59	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	Total Nitrogen	9.8	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	Total Nitrogen kg/day	434	kg/day	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	Total Phosphorous	0.153	g/m3	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	Total Phosphorous kg/day	6.78	kg/day	Hill Labs Chem
2021001801	Final Treated Effluent - pre UV	24 hr composite	Project	22/03/2021	23/03/2021	Total Solids	394	mg/L	HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	Total Suspended Solids	12	mg/L	HCC Laboratory
2021001801	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2021	23/03/2021	Total Suspended Solids kg/day	531	kg/day	HCC Laboratory
2021001813	Biosolids Centrifuge Cake	Grab sample	Process Control	23/03/2021	23/03/2021	% Dry Solids	18.4	%	HCC Laboratory
2021001813	Biosolids Centrifuge Cake	Grab sample	Process Control	23/03/2021	23/03/2021	Total Recoverable Phosphorus	33000	mg/kg(dry)	Hill Labs Chem
2021001813	Biosolids Centrifuge Cake	Grab sample	Process Control	23/03/2021	23/03/2021	Total Solids	184200	mg/L	HCC Laboratory
2021001835	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2021	22/03/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021001835	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2021	22/03/2021	Field Temperature	22.0	°C	HCC Laboratory
2021001835	Final Treated Effluent - post UV	Grab sample	Process Control	22/03/2021	22/03/2021	Field Turbidity	1.0	NTU	HCC Laboratory
2021001835	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2021	22/03/2021	Hourly Flow (client supplied)	2779	m3/hour	Client
2021001835	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2021	22/03/2021	Temperature On Arrival	19.8	°C	HCC Laboratory
2021001835	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2021	22/03/2021	Time Sampled	13:15		HCC Laboratory
2021001835	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2021	22/03/2021	Total Coliforms Enumerated	288	MPN/100mL	HCC Laboratory
2021001835	Final Treated Effluent - post UV	Grab sample	Process Control	22/03/2021	22/03/2021	Transmissivity 254nm (filt)	68.3	%T	HCC Laboratory
2021001853	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2021	23/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021001853	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2021	23/03/2021	Field Temperature	21.3	°C	HCC Laboratory
2021001853	Final Treated Effluent - post UV	Grab sample	Process Control	23/03/2021	23/03/2021	Field Turbidity	1.1	NTU	HCC Laboratory
2021001853	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2021	23/03/2021	Hourly Flow (client supplied)	2239	m3/hour	Client
2021001853	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2021	23/03/2021	Temperature On Arrival	20.5	°C	HCC Laboratory
2021001853	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2021	23/03/2021	Time Sampled	13:10		HCC Laboratory
2021001853	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2021	23/03/2021	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2021001853	Final Treated Effluent - post UV	Grab sample	Process Control	23/03/2021	23/03/2021	Transmissivity 254nm (filt)	69.7	%T	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	cBOD5 kg/day	171	kg/day	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	Daily Flow (client supplied)	42964	m3/day	Client
2021001887	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2021	24/03/2021	pH	7.8		HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	Total Nitrogen	9.41	mg/L	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	Total Nitrogen kg/day	404	kg/day	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	Total Phosphorous	0.346	mg/L	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	Total Phosphorous kg/day	14.9	kg/day	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	Total Suspended Solids	11	mg/L	HCC Laboratory
2021001887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2021	24/03/2021	Total Suspended Solids kg/day	472	kg/day	HCC Laboratory
2021001889	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2021	24/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory

2021001889	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2021	24/03/2021	Field Temperature	21.2	°C	HCC Laboratory
2021001889	Final Treated Effluent - post UV	Grab sample	Process Control	24/03/2021	24/03/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021001889	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2021	24/03/2021	Hourly Flow (client supplied)	2520	m3/hour	Client
2021001889	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2021	24/03/2021	Temperature On Arrival	15.0	°C	HCC Laboratory
2021001889	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2021	24/03/2021	Time Sampled	13:20		HCC Laboratory
2021001889	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2021	24/03/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021001889	Final Treated Effluent - post UV	Grab sample	Process Control	24/03/2021	24/03/2021	Transmissivity 254nm (filt)	67.0	%T	HCC Laboratory
2021001890	Final Treated Effluent - pre UV	Grab sample	Process Control	24/03/2021	24/03/2021	E.coli Enumerated	19180	MPN/100mL	HCC Laboratory
2021001890	Final Treated Effluent - pre UV	Grab sample	Process Control	24/03/2021	24/03/2021	Field Temperature	20.0	°C	HCC Laboratory
2021001890	Final Treated Effluent - pre UV	Grab sample	Process Control	24/03/2021	24/03/2021	Temperature On Arrival	18.0	°C	HCC Laboratory
2021001890	Final Treated Effluent - pre UV	Grab sample	Process Control	24/03/2021	24/03/2021	Time Sampled	13:15		HCC Laboratory
2021001890	Final Treated Effluent - pre UV	Grab sample	Process Control	24/03/2021	24/03/2021	Total Coliforms Enumerated	173290	MPN/100mL	HCC Laboratory
2021001945	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2021	25/03/2021	Daily Flow (client supplied)	44900	m3/day	Client
2021001947	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/03/2021	25/03/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2021001947	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/03/2021	25/03/2021	Field Temperature	23.8	°C	HCC Laboratory
2021001947	Final Treated Effluent - post UV	Grab sample	Process Control	25/03/2021	25/03/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021001947	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/03/2021	25/03/2021	Hourly Flow (client supplied)	2106	m3/hour	Client
2021001947	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/03/2021	25/03/2021	Temperature On Arrival	21.6	°C	HCC Laboratory
2021001947	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/03/2021	25/03/2021	Time Sampled	13:57		HCC Laboratory
2021001947	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/03/2021	25/03/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021001947	Final Treated Effluent - post UV	Grab sample	Process Control	25/03/2021	25/03/2021	Transmissivity 254nm (filt)	66.3	%T	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	cBOD5	4	mg/L	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	cBOD5 kg/day	173	kg/day	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	Daily Flow (client supplied)	43267	m3/day	Client
2021001982	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/03/2021	26/03/2021	pH	7.9		HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	Total Nitrogen	8.96	mg/L	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	Total Nitrogen kg/day	388	kg/day	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	Total Phosphorous	0.384	mg/L	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	Total Phosphorous kg/day	16.6	kg/day	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	Total Suspended Solids	11	mg/L	HCC Laboratory
2021001982	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2021	26/03/2021	Total Suspended Solids kg/day	475	kg/day	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	cBOD5	180	mg/L	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Chemical Oxygen Demand	308	mg/L O2	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Dissolved Reactive Phosphorous	3.72	mg/L	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	pH	7.5		HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Soluble cBOD5	110	mg/L	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Soluble Chemical Oxygen Demand	227	mg/L O2	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Alkalinity	280	mg/L CaCO3	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Ammoniacal Nitrogen	37.8	mg/L	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Nitrogen	51.0	mg/L	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Phosphorous	6.20	mg/L	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Suspended Solids	64	mg/L	HCC Laboratory
2021001983	Primary Treated Effluent	24 hr composite	Process Control	25/03/2021	26/03/2021	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2021001984	Raw Influent Sewage	24 hr composite	Process Control	25/03/2021	26/03/2021	Chemical Oxygen Demand	492	mg/L O2	HCC Laboratory
2021001984	Raw Influent Sewage	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Nitrogen	53.4	mg/L	HCC Laboratory
2021001984	Raw Influent Sewage	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Phosphorous	9.46	mg/L	HCC Laboratory
2021001984	Raw Influent Sewage	24 hr composite	Process Control	25/03/2021	26/03/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021002005	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/03/2021	27/03/2021	Daily Flow (client supplied)	42874	m3/day	Client
2021002007	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/03/2021	28/03/2021	Daily Flow (client supplied)	41833	m3/day	Client
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	cBOD5 kg/day	125	kg/day	HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	Daily Flow (client supplied)	41736	m3/day	Client
2021002024	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/03/2021	29/03/2021	pH	7.9		HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	Total Nitrogen	10.1	mg/L	HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	Total Nitrogen kg/day	422	kg/day	HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	Total Phosphorous	0.267	mg/L	HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	Total Phosphorous kg/day	55.9	kg/day	HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021002024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2021	29/03/2021	Total Suspended Solids kg/day	292	kg/day	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	cBOD5	160	mg/L	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Chemical Oxygen Demand	367	mg/L O2	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Dissolved Reactive Phosphorous	4.20	mg/L	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	pH	7.6		HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Soluble cBOD5	97	mg/L	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Soluble Chemical Oxygen Demand	215	mg/L O2	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Total Alkalinity	255	mg/L CaCO3	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Total Ammoniacal Nitrogen	39.6	mg/L	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Total Nitrogen	52.0	mg/L	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Total Phosphorous	6.45	mg/L	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Total Suspended Solids	73	mg/L	HCC Laboratory
2021002025	Primary Treated Effluent	24 hr composite	Process Control	28/03/2021	29/03/2021	Volatile Suspended Solids	54	mg/L	HCC Laboratory
2021002028	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/03/2021	29/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002028	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/03/2021	29/03/2021	Field Temperature	22.2	°C	HCC Laboratory
2021002028	Final Treated Effluent - post UV	Grab sample	Process Control	29/03/2021	29/03/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021002028	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/03/2021	29/03/2021	Hourly Flow (client supplied)	2146	m3/hour	Client
2021002028	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/03/2021	29/03/2021	Temperature On Arrival	21.9	°C	HCC Laboratory
2021002028	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/03/2021	29/03/2021	Time Sampled	12:55		HCC Laboratory
2021002028	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/03/2021	29/03/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021002028	Final Treated Effluent - post UV	Grab sample	Process Control	29/03/2021	29/03/2021	Transmissivity 254nm (filt)	67.2	%T	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	cBOD5 kg/day	133	kg/day	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	Daily Flow (client supplied)	44483	m3/day	Client
2021002037	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2021	30/03/2021	pH	8.2		HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	Total Nitrogen	8.25	mg/L	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	Total Nitrogen kg/day	367	kg/day	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	Total Phosphorous	0.206	mg/L	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	Total Phosphorous kg/day	9.16	kg/day	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021002037	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2021	30/03/2021	Total Suspended Solids kg/day	311	kg/day	HCC Laboratory
2021002039	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2021	30/03/2021	E.coli Enumerated	933	MPN/100mL	HCC Laboratory

2021002039	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2021	30/03/2021	Field Temperature	22.8	°C	HCC Laboratory
2021002039	Final Treated Effluent - post UV	Grab sample	Process Control	30/03/2021	30/03/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021002039	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2021	30/03/2021	Hourly Flow (client supplied)	6138	m3/hour	Client
2021002039	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2021	30/03/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021002039	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2021	30/03/2021	Time Sampled	13:20		HCC Laboratory
2021002039	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2021	30/03/2021	Total Coliforms Enumerated	3654	MPN/100mL	HCC Laboratory
2021002039	Final Treated Effluent - post UV	Grab sample	Process Control	30/03/2021	30/03/2021	Transmissivity 254nm (filt)	62.9	%T	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	cBOD5 kg/day	169	kg/day	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	Daily Flow (client supplied)	84969	m3/day	Client
2021002082	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/03/2021	31/03/2021	pH	7.6		HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	Total Nitrogen	5.91	mg/L	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	Total Nitrogen kg/day	502	kg/day	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	Total Phosphorous	0.177	mg/L	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	Total Phosphorous kg/day	15.0	kg/day	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	Total Suspended Solids	<1	mg/L	HCC Laboratory
2021002082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2021	31/03/2021	Total Suspended Solids kg/day	84.0	kg/day	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	cBOD5 (from frozen sample)	160	mg/L	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Chemical Oxygen Demand	194	mg/L O2	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Dissolved Reactive Phosphorous	1.47	mg/L	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	pH	7.4		HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Soluble cBOD5 (from frozen)	36	mg/L	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Soluble Chemical Oxygen Demand	82	mg/L O2	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Alkalinity	135	mg/L CaCO3	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Ammoniacal Nitrogen	20.7	mg/L	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Nitrogen	27.9	mg/L	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Phosphorous	3.68	mg/L	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Suspended Solids	82	mg/L	HCC Laboratory
2021002083	Primary Treated Effluent	24 hr composite	Process Control	30/03/2021	31/03/2021	Volatile Suspended Solids	65	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	cBOD5 (from frozen sample)	80	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Chemical Oxygen Demand	184	mg/L O2	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Dissolved Reactive Phosphorous	1.42	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Nitrite-N	1.08	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	pH	7.3		HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Soluble cBOD5 (from frozen)	24	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Soluble Chemical Oxygen Demand	67	mg/L O2	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Alkalinity	132	mg/L CaCO3	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Ammoniacal Nitrogen	19.6	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Nitrogen	28.9	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Phosphorous	3.44	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Total Suspended Solids	290	mg/L	HCC Laboratory
2021002084	Raw Influent Sewage	24 hr composite	Process Control	30/03/2021	31/03/2021	Volatile Suspended Solids	220	mg/L	HCC Laboratory
2021002086	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2021	31/03/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002086	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2021	31/03/2021	Field Temperature	22.4	°C	HCC Laboratory
2021002086	Final Treated Effluent - post UV	Grab sample	Process Control	31/03/2021	31/03/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021002086	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2021	31/03/2021	Hourly Flow (client supplied)	2836	m3/hour	Client
2021002086	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2021	31/03/2021	Temperature On Arrival	21.5	°C	HCC Laboratory
2021002086	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2021	31/03/2021	Time Sampled	13:05		HCC Laboratory
2021002086	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2021	31/03/2021	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2021002086	Final Treated Effluent - post UV	Grab sample	Process Control	31/03/2021	31/03/2021	Transmissivity 254nm (filt)	69.5	%T	HCC Laboratory
2021002087	Final Treated Effluent - pre UV	Grab sample	Process Control	31/03/2021	31/03/2021	E.coli Enumerated	27230	MPN/100mL	HCC Laboratory
2021002087	Final Treated Effluent - pre UV	Grab sample	Process Control	31/03/2021	31/03/2021	Field Temperature	23.6	°C	HCC Laboratory
2021002087	Final Treated Effluent - pre UV	Grab sample	Process Control	31/03/2021	31/03/2021	Temperature On Arrival	19.4	°C	HCC Laboratory
2021002087	Final Treated Effluent - pre UV	Grab sample	Process Control	31/03/2021	31/03/2021	Time Sampled	12:43		HCC Laboratory
2021002087	Final Treated Effluent - pre UV	Grab sample	Process Control	31/03/2021	31/03/2021	Total Coliforms Enumerated	96060	MPN/100mL	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Ammoniacal Nitrogen kg/day	21.6	kg/day	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	cBOD5 kg/day	121	kg/day	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	Daily Flow (client supplied)	60728	m3/day	Client
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Diss Reactive Phos kg/day	1.82	kg/day	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Dissolved Reactive Phosphorous	0.0300	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Nitrate-N	4.56	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Nitrate-N kg/day	277	kg/day	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Nitrite-N	0.104	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Nitrite-N kg/day	6.32	kg/day	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	pH	7.8		HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Alkalinity	63.4	mg/L CaCO3	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Ammoniacal Nitrogen	0.356	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	Total Nitrogen	7.19	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	Total Nitrogen kg/day	437	kg/day	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	Total Phosphorous	0.235	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	Total Phosphorous kg/day	14.3	kg/day	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021002102	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2021	1/04/2021	Total Suspended Solids kg/day	242	kg/day	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	cBOD5	100	mg/L	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Chemical Oxygen Demand	207	mg/L O2	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Dissolved Reactive Phosphorous	2.42	mg/L	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	pH	7.6		HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Soluble cBOD5	56	mg/L	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Soluble Chemical Oxygen Demand	110	mg/L O2	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Alkalinity	189	mg/L CaCO3	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Ammoniacal Nitrogen	31.0	mg/L	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Nitrogen	36.3	mg/L	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Phosphorous	4.40	mg/L	HCC Laboratory

2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Suspended Solids	58	mg/L	HCC Laboratory
2021002103	Primary Treated Effluent	24 hr composite	Process Control	31/03/2021	1/04/2021	Volatile Suspended Solids	49	mg/L	HCC Laboratory
2021002104	Raw Influent Sewage	24 hr composite	Process Control	31/03/2021	1/04/2021	Chemical Oxygen Demand	361	mg/L O2	HCC Laboratory
2021002104	Raw Influent Sewage	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Nitrogen	42.6	mg/L	HCC Laboratory
2021002104	Raw Influent Sewage	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Phosphorous	5.94	mg/L	HCC Laboratory
2021002104	Raw Influent Sewage	24 hr composite	Process Control	31/03/2021	1/04/2021	Total Suspended Solids	210	mg/L	HCC Laboratory
2021002106	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2021	1/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002106	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2021	1/04/2021	Field Temperature	21.3	°C	HCC Laboratory
2021002106	Final Treated Effluent - post UV	Grab sample	Process Control	1/04/2021	1/04/2021	Field Turbidity	2.3	NTU	HCC Laboratory
2021002106	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2021	1/04/2021	Hourly Flow (client supplied)	2560	m3/hour	Client
2021002106	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2021	1/04/2021	Temperature On Arrival	21.2	°C	HCC Laboratory
2021002106	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2021	1/04/2021	Time Sampled	13:50		HCC Laboratory
2021002106	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/04/2021	1/04/2021	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2021002106	Final Treated Effluent - post UV	Grab sample	Process Control	1/04/2021	1/04/2021	Transmissivity 254nm (filt)	67.7	%T	HCC Laboratory
2021002136	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/04/2021	2/04/2021	Daily Flow (client supplied)	54644	m3/day	Client
2021002138	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/04/2021	3/04/2021	Daily Flow (client supplied)	46265	m3/day	Client
2021002140	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/04/2021	4/04/2021	Daily Flow (client supplied)	40925	m3/day	Client
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	cBOD5 kg/day	161	kg/day	HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	Daily Flow (client supplied)	40464	m3/day	Client
2021002142	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/04/2021	5/04/2021	pH	8.0		HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	Total Nitrogen	8.39	mg/L	HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	Total Nitrogen kg/day	339	kg/day	HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	Total Phosphorous	0.270	mg/L	HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	Total Phosphorous kg/day	10.9	kg/day	HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	Total Suspended Solids	11	mg/L	HCC Laboratory
2021002142	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/04/2021	5/04/2021	Total Suspended Solids kg/day	445	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Ammoniacal Nitrogen kg/day	24.2	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	cBOD5	4	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	cBOD5 kg/day	170	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/04/2021	6/04/2021	Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Daily Flow (client supplied)	42747	m3/day	Client
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Diss Reactive Phos kg/day	7.65	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Dissolved Reactive Phosphorous	0.179	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Nitrate-N	6.18	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Nitrate-N kg/day	264	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Nitrite-N	0.135	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Nitrite-N kg/day	5.77	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	pH	8.0		HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/04/2021	6/04/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/04/2021	6/04/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Alkalinity	84.0	mg/L CaCO3	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Ammoniacal Nitrogen	0.567	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Nitrogen	5.52	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Nitrogen kg/day	236	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Phosphorous	0.380	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Phosphorous kg/day	16.2	kg/day	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021002144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/04/2021	6/04/2021	Total Suspended Solids kg/day	128	kg/day	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	cBOD5	230	mg/L	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Chemical Oxygen Demand	536	mg/L O2	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Dissolved Reactive Phosphorous	3.57	mg/L	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	pH	7.5		HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Soluble cBOD5	120	mg/L	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Soluble Chemical Oxygen Demand	230	mg/L O2	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Total Alkalinity	241	mg/L CaCO3	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Total Ammoniacal Nitrogen	40.2	mg/L	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Total Nitrogen	56.5	mg/L	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Total Phosphorous	8.50	mg/L	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Total Suspended Solids	190	mg/L	HCC Laboratory
2021002145	Primary Treated Effluent	24 hr composite	Process Control	5/04/2021	6/04/2021	Volatile Suspended Solids	180	mg/L	HCC Laboratory
2021002148	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2021	6/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002148	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2021	6/04/2021	Field Temperature	20.1	°C	HCC Laboratory
2021002148	Final Treated Effluent - post UV	Grab sample	Process Control	6/04/2021	6/04/2021	Field Turbidity	3.2	NTU	HCC Laboratory
2021002148	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2021	6/04/2021	Hourly Flow (client supplied)	2441	m3/hour	Client
2021002148	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2021	6/04/2021	Temperature On Arrival	19.8	°C	HCC Laboratory
2021002148	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2021	6/04/2021	Time Sampled	13:55		HCC Laboratory
2021002148	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/04/2021	6/04/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021002148	Final Treated Effluent - post UV	Grab sample	Process Control	6/04/2021	6/04/2021	Transmissivity 254nm (filt)	62.3	%T	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Ammoniacal Nitrogen kg/day	26.9	kg/day	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	cBOD5	3	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	cBOD5 kg/day	135	kg/day	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	Daily Flow (client supplied)	45063	m3/day	Client
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Diss Reactive Phos kg/day	3.88	kg/day	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Dissolved Reactive Phosphorous	0.0860	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Nitrate-N	4.86	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Nitrate-N kg/day	219	kg/day	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Nitrite-N	0.278	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Nitrite-N kg/day	12.5	kg/day	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	pH	8.0		HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Alkalinity	97.0	mg/L CaCO3	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Ammoniacal Nitrogen	0.598	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	Total Nitrogen	7.28	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	Total Nitrogen kg/day	328	kg/day	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	Total Phosphorous	0.293	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	Total Phosphorous kg/day	13.2	kg/day	HCC Laboratory

2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021002210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/04/2021	7/04/2021	Total Suspended Solids kg/day	405	kg/day	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	cBOD5	250	mg/L	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Chemical Oxygen Demand	510	mg/L O2	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Dissolved Reactive Phosphorous	3.22	mg/L	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	pH	7.4		HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Soluble Chemical Oxygen Demand	212	mg/L O2	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Alkalinity	250	mg/L CaCO3	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Ammoniacal Nitrogen	40.1	mg/L	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Nitrogen	56.9	mg/L	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Phosphorous	10.6	mg/L	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Suspended Solids	330	mg/L	HCC Laboratory
2021002211	Primary Treated Effluent	24 hr composite	Process Control	6/04/2021	7/04/2021	Volatile Suspended Solids	250	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	cBOD5 (from frozen sample)	3870	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Chemical Oxygen Demand	5070	mg/L O2	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Daily Flow (client supplied)	47105	m3/day	Client
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Dissolved Magnesium	118	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Dissolved Reactive Phosphorous	0.740	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Nitrite-N	0.00800	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	pH	7.1		HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Soluble cBOD5 (from frozen)	3110	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Soluble Chemical Oxygen Demand	4520	mg/L O2	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Alkalinity	2400	mg/L CaCO3	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Aluminium	0.44	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Ammoniacal Nitrogen	105	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Copper	<0.011	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Lead	<0.0021	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Magnesium	115	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Nitrogen	124	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Phosphorous	8.98	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Suspended Solids	210	mg/L	HCC Laboratory
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Total Zinc	0.030	g/m3	Hill Labs Chem
2021002212	Raw Influent Sewage	24 hr composite	Process Control	6/04/2021	7/04/2021	Volatile Suspended Solids	160	mg/L	HCC Laboratory
2021002214	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2021	7/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002214	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2021	7/04/2021	Field Temperature	23.4	°C	HCC Laboratory
2021002214	Final Treated Effluent - post UV	Grab sample	Process Control	7/04/2021	7/04/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021002214	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2021	7/04/2021	Hourly Flow (client supplied)	2855	m3/hour	Client
2021002214	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2021	7/04/2021	Temperature On Arrival	21.6	°C	HCC Laboratory
2021002214	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2021	7/04/2021	Time Sampled	12:12		HCC Laboratory
2021002214	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/04/2021	7/04/2021	Total Coliforms Enumerated	156	MPN/100mL	HCC Laboratory
2021002214	Final Treated Effluent - post UV	Grab sample	Process Control	7/04/2021	7/04/2021	Transmissivity 254nm (filt)	67.5	%T	HCC Laboratory
2021002215	Final Treated Effluent - pre UV	Grab sample	Process Control	7/04/2021	7/04/2021	E.coli Enumerated	43520	MPN/100mL	HCC Laboratory
2021002215	Final Treated Effluent - pre UV	Grab sample	Process Control	7/04/2021	7/04/2021	Field Temperature	23.8	°C	HCC Laboratory
2021002215	Final Treated Effluent - pre UV	Grab sample	Process Control	7/04/2021	7/04/2021	Temperature On Arrival	20.4	°C	HCC Laboratory
2021002215	Final Treated Effluent - pre UV	Grab sample	Process Control	7/04/2021	7/04/2021	Time Sampled	11:58		HCC Laboratory
2021002215	Final Treated Effluent - pre UV	Grab sample	Process Control	7/04/2021	7/04/2021	Total Coliforms Enumerated	155310	MPN/100mL	HCC Laboratory
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	% Dry Solids	21.5	%	HCC Laboratory
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	% Volatile Solids	64.8	%	HCC Laboratory
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Ammonium-N	6800	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Carbon:Nitrogen Ratio	5.7		Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Dry Matter	21	g/100g	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Nitrogen	5.0	g/100g	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Organic Carbon (TOC)	29	g/100g	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Aluminium	33000	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Arsenic	111	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Cadmium	0.57	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Chromium	31	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Copper	162	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Lead	16.0	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Lithium	3.2	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Magnesium	4000	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Mercury	0.59	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Nickel	28	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Recoverable Zinc	530	mg/kg(dry)	Hill Labs Chem
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Total Solids	215400	mg/L	HCC Laboratory
2021002221	Biosolids Centrifuge Cake	Grab sample	Process Control	7/04/2021	7/04/2021	Volatile Solids	139500	mg/L	HCC Laboratory
2021002239	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/04/2021	8/04/2021	Daily Flow (client supplied)	43280	m3/day	Client
2021002241	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2021	8/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002241	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2021	8/04/2021	Field Temperature	22.2	°C	HCC Laboratory
2021002241	Final Treated Effluent - post UV	Grab sample	Process Control	8/04/2021	8/04/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021002241	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2021	8/04/2021	Hourly Flow (client supplied)	2160	m3/hour	Client
2021002241	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2021	8/04/2021	Temperature On Arrival	21.4	°C	HCC Laboratory
2021002241	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2021	8/04/2021	Time Sampled	13:20		HCC Laboratory
2021002241	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/04/2021	8/04/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021002241	Final Treated Effluent - post UV	Grab sample	Process Control	8/04/2021	8/04/2021	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2021002270	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/04/2021	8/04/2021	Daily Flow (client supplied)	43654	m3/day	Client
2021002274	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2021	9/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002274	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/04/2021	9/04/2021	Field Temperature	19.3	°C	HCC Laboratory
2021002274	Final Treated Effluent - post UV	Grab sample	Process Control	9/04/2021	9/04/2021	Field Turbidity	2.3	NTU	HCC Laboratory

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2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Phenol	<0.0010	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Pyrene	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	sec-Butylbenzene	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Styrene	<0.0005	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	tert-Butylbenzene	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Tetrachloroethene	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Toluene	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/04/2021	13/04/2021	Total Ammoniacal Nitrogen	1.84	mg/L	HCC Laboratory
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Antimony	0.00067	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Arsenic	0.0082	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Chromium	0.00053	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Copper	0.00114	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Lead	0.00011	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Nickel	0.0032	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Silver	<0.00011	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Sulphide	<0.002	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Thallium	<0.000053	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Total Zinc	0.0118	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	trans-1,2-Dichloroethene	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	trans-1,3-Dichloropropene	<0.0005	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Trichloroethene	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Trichlorofluoromethane	<0.0003	g/m3	Hill Labs Chem
2021002319	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/04/2021	13/04/2021	Vinyl chloride	<0.0003	g/m3	Hill Labs Chem
2021002321	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2021	13/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002321	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2021	13/04/2021	Field Temperature	22.7	°C	HCC Laboratory
2021002321	Final Treated Effluent - post UV	Grab sample	Process Control	13/04/2021	13/04/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021002321	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2021	13/04/2021	Hourly Flow (client supplied)	2056	m3/hour	Client
2021002321	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2021	13/04/2021	Temperature On Arrival	22.0	°C	HCC Laboratory
2021002321	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2021	13/04/2021	Time Sampled	13:25		HCC Laboratory
2021002321	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/04/2021	13/04/2021	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2021002321	Final Treated Effluent - post UV	Grab sample	Process Control	13/04/2021	13/04/2021	Transmissivity 254nm (filt)	65.9	%T	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Ammoniacal Nitrogen kg/day	71.3	kg/day	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	cBOD5	7	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	cBOD5 kg/day	312	kg/day	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	Daily Flow (client supplied)	44587	m3/day	Client
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Diss Reactive Phos kg/day	1.29	kg/day	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Dissolved Reactive Phosphorous	0.0290	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Nitrate-N	2.10	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Nitrate-N kg/day	93.6	kg/day	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Nitrite-N	0.324	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Nitrite-N kg/day	14.4	kg/day	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	pH	7.6		HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Soluble cBOD5	5	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Soluble Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Alkalinity	120	mg/L CaCO3	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Ammoniacal Nitrogen	1.60	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	Total Nitrogen	6.81	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	Total Nitrogen kg/day	304	kg/day	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	Total Phosphorous	0.315	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	Total Phosphorous kg/day	14.0	kg/day	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021002357	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/04/2021	14/04/2021	Total Suspended Solids kg/day	356	kg/day	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	cBOD5	210	mg/L	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Chemical Oxygen Demand	424	mg/L O2	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Dissolved Reactive Phosphorous	3.00	mg/L	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	pH	7.4		HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Soluble cBOD5	120	mg/L	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Soluble Chemical Oxygen Demand	206	mg/L O2	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Alkalinity	247	mg/L CaCO3	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Ammoniacal Nitrogen	39.4	mg/L	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Nitrogen	51.7	mg/L	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Phosphorous	7.54	mg/L	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Suspended Solids	150	mg/L	HCC Laboratory
2021002358	Primary Treated Effluent	24 hr composite	Process Control	13/04/2021	14/04/2021	Volatile Suspended Solids	120	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	cBOD5	330	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Chemical Oxygen Demand	609	mg/L O2	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Dissolved Reactive Phosphorous	2.98	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Nitrite-N	0.0820	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	pH	7.5		HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Soluble cBOD5	94	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Soluble Chemical Oxygen Demand	159	mg/L O2	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Alkalinity	266	mg/L CaCO3	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Ammoniacal Nitrogen	44.9	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Nitrogen	58.5	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Phosphorous	10.8	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Total Suspended Solids	410	mg/L	HCC Laboratory
2021002359	Raw Influent Sewage	24 hr composite	Process Control	13/04/2021	14/04/2021	Volatile Suspended Solids	350	mg/L	HCC Laboratory
2021002361	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2021	14/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002361	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2021	14/04/2021	Field Temperature	21.4	°C	HCC Laboratory
2021002361	Final Treated Effluent - post UV	Grab sample	Process Control	14/04/2021	14/04/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021002361	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2021	14/04/2021	Hourly Flow (client supplied)	2408	m3/hour	Client
2021002361	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2021	14/04/2021	Temperature On Arrival	20.9	°C	HCC Laboratory
2021002361	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2021	14/04/2021	Time Sampled	11:30		HCC Laboratory
2021002361	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/04/2021	14/04/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory

2021002361	Final Treated Effluent - post UV	Grab sample	Process Control	14/04/2021	14/04/2021	Transmissivity 254nm (filt)	68.1	%T	HCC Laboratory
2021002362	Final Treated Effluent - pre UV	Grab sample	Process Control	14/04/2021	14/04/2021	E.coli Enumerated	16000	MPN/100mL	HCC Laboratory
2021002362	Final Treated Effluent - pre UV	Grab sample	Process Control	14/04/2021	14/04/2021	Field Temperature	21.4	°C	HCC Laboratory
2021002362	Final Treated Effluent - pre UV	Grab sample	Process Control	14/04/2021	14/04/2021	Temperature On Arrival	20.4	°C	HCC Laboratory
2021002362	Final Treated Effluent - pre UV	Grab sample	Process Control	14/04/2021	14/04/2021	Time Sampled	11:53		HCC Laboratory
2021002362	Final Treated Effluent - pre UV	Grab sample	Process Control	14/04/2021	14/04/2021	Total Coliforms Enumerated	71700	MPN/100mL	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Ammoniacal Nitrogen kg/day	62.3	kg/day	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	cBOD5	6	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	cBOD5 kg/day	289	kg/day	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	Daily Flow (client supplied)	48292	m3/day	Client
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Diss Reactive Phos kg/day	0.628	kg/day	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Dissolved Reactive Phosphorous	0.0130	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Nitrate-N	4.48	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Nitrate-N kg/day	216	kg/day	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Nitrite-N	0.416	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Nitrite-N kg/day	20.1	kg/day	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	pH	7.4		HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Total Alkalinity	103	mg/L CaCO3	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/04/2021	15/04/2021	Total Ammoniacal Nitrogen	1.29	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	Total Nitrogen	7.78	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	Total Nitrogen kg/day	376	kg/day	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	Total Phosphorous	0.373	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	Total Phosphorous kg/day	18.0	kg/day	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021002405	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/04/2021	15/04/2021	Total Suspended Solids kg/day	241	kg/day	HCC Laboratory
2021002407	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/04/2021	15/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002407	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/04/2021	15/04/2021	Field Temperature	21.6	°C	HCC Laboratory
2021002407	Final Treated Effluent - post UV	Grab sample	Process Control	15/04/2021	15/04/2021	Field Turbidity	3.6	NTU	HCC Laboratory
2021002407	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/04/2021	15/04/2021	Hourly Flow (client supplied)	2246	m3/hour	Client
2021002407	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/04/2021	15/04/2021	Temperature On Arrival	21.4	°C	HCC Laboratory
2021002407	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/04/2021	15/04/2021	Time Sampled	13:55		HCC Laboratory
2021002407	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/04/2021	15/04/2021	Total Coliforms Enumerated	121	MPN/100mL	HCC Laboratory
2021002407	Final Treated Effluent - post UV	Grab sample	Process Control	15/04/2021	15/04/2021	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2021002430	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/04/2021	16/04/2021	Daily Flow (client supplied)	46550	m3/day	Client
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	cBOD5	210	mg/L	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Chemical Oxygen Demand	475	mg/L O2	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Dissolved Reactive Phosphorous	2.91	mg/L	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	pH	7.5		HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Soluble cBOD5	99	mg/L	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Soluble Chemical Oxygen Demand	217	mg/L O2	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Alkalinity	236	mg/L CaCO3	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Ammoniacal Nitrogen	36.4	mg/L	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Nitrogen	59.7	mg/L	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Phosphorous	8.48	mg/L	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Suspended Solids	120	mg/L	HCC Laboratory
2021002431	Primary Treated Effluent	24 hr composite	Process Control	15/04/2021	16/04/2021	Volatile Suspended Solids	86	mg/L	HCC Laboratory
2021002432	Raw Influent Sewage	24 hr composite	Process Control	15/04/2021	16/04/2021	Chemical Oxygen Demand	544	mg/L O2	HCC Laboratory
2021002432	Raw Influent Sewage	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Nitrogen	61.3	mg/L	HCC Laboratory
2021002432	Raw Influent Sewage	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Phosphorous	9.85	mg/L	HCC Laboratory
2021002432	Raw Influent Sewage	24 hr composite	Process Control	15/04/2021	16/04/2021	Total Suspended Solids	420	mg/L	HCC Laboratory
2021002442	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/04/2021	17/04/2021	Daily Flow (client supplied)	45878	m3/day	Client
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	cBOD5 kg/day	223	kg/day	HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	Daily Flow (client supplied)	44697	m3/day	Client
2021002444	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/04/2021	18/04/2021	pH	7.6		HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	Total Nitrogen	7.39	mg/L	HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	Total Nitrogen kg/day	330	kg/day	HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	Total Phosphorous	0.558	mg/L	HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	Total Phosphorous kg/day	24.9	kg/day	HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021002444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/04/2021	18/04/2021	Total Suspended Solids kg/day	402	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Ammoniacal Nitrogen kg/day	39.0	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	cBOD5	6	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	cBOD5 kg/day	258	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	Daily Flow (client supplied)	43112	m3/day	Client
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Diss Reactive Phos kg/day	5.43	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Dissolved Reactive Phosphorous	0.126	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Nitrate-N	3.52	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Nitrate-N kg/day	152	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Nitrite-N	0.404	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Nitrite-N kg/day	17.4	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	pH	7.5		HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Total Alkalinity	99.1	mg/L CaCO3	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/04/2021	19/04/2021	Total Ammoniacal Nitrogen	0.905	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	Total Nitrogen	6.69	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	Total Nitrogen kg/day	288	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	Total Phosphorous	0.212	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	Total Phosphorous kg/day	9.14	kg/day	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021002446	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/04/2021	19/04/2021	Total Suspended Solids kg/day	344	kg/day	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	cBOD5	230	mg/L	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Chemical Oxygen Demand	494	mg/L O2	HCC Laboratory

2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Dissolved Reactive Phosphorous	3.45	mg/L	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	pH	7.5		HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Soluble cBOD5	90	mg/L	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Soluble Chemical Oxygen Demand	189	mg/L O2	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Total Alkalinity	228	mg/L CaCO3	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Total Ammoniacal Nitrogen	35.0	mg/L	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Total Nitrogen	56.5	mg/L	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Total Phosphorous	9.20	mg/L	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Total Suspended Solids	230	mg/L	HCC Laboratory
2021002447	Primary Treated Effluent	24 hr composite	Process Control	18/04/2021	19/04/2021	Volatile Suspended Solids	170	mg/L	HCC Laboratory
2021002450	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/04/2021	19/04/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021002450	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/04/2021	19/04/2021	Field Temperature	21.9	°C	HCC Laboratory
2021002450	Final Treated Effluent - pre UV	Grab sample	Process Control	19/04/2021	19/04/2021	Field Turbidity	4.9	NTU	HCC Laboratory
2021002450	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/04/2021	19/04/2021	Hourly Flow (client supplied)	2455	m3/hour	Client
2021002450	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/04/2021	19/04/2021	Temperature On Arrival	20.9	°C	HCC Laboratory
2021002450	Final Treated Effluent - pre UV	Grab sample	Resource Consent	19/04/2021	19/04/2021	Time Sampled	13:35		HCC Laboratory
2021002450	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/04/2021	19/04/2021	Total Coliforms Enumerated	148	MPN/100mL	HCC Laboratory
2021002450	Final Treated Effluent - post UV	Grab sample	Process Control	19/04/2021	19/04/2021	Transmissivity 254nm (filt)	63.2	%T	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Ammoniacal Nitrogen kg/day	26.8	kg/day	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	cBOD5	7	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	cBOD5 kg/day	310	kg/day	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	Daily Flow (client supplied)	44366	m3/day	Client
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Diss Reactive Phos kg/day	0.444	kg/day	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Dissolved Reactive Phosphorous	<0.0100	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Nitrate-N	2.94	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Nitrate-N kg/day	130	kg/day	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Nitrite-N	0.356	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Nitrite-N kg/day	15.8	kg/day	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	pH	7.5		HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Soluble Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Total Alkalinity	96.4	mg/L CaCO3	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/04/2021	20/04/2021	Total Ammoniacal Nitrogen	0.605	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	Total Nitrogen	5.37	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	Total Nitrogen kg/day	238	kg/day	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	Total Phosphorous	0.274	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	Total Phosphorous kg/day	12.2	kg/day	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	Total Suspended Solids	12	mg/L	HCC Laboratory
2021002489	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/04/2021	20/04/2021	Total Suspended Solids kg/day	532	kg/day	HCC Laboratory
2021002491	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2021	20/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002491	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2021	20/04/2021	Field Temperature	21.1	°C	HCC Laboratory
2021002491	Final Treated Effluent - post UV	Grab sample	Process Control	20/04/2021	20/04/2021	Field Turbidity	4.4	NTU	HCC Laboratory
2021002491	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2021	20/04/2021	Hourly Flow (client supplied)	2242	m3/hour	Client
2021002491	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2021	20/04/2021	Temperature On Arrival	18.0	°C	HCC Laboratory
2021002491	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2021	20/04/2021	Time Sampled	14:26		HCC Laboratory
2021002491	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/04/2021	20/04/2021	Total Coliforms Enumerated	134	MPN/100mL	HCC Laboratory
2021002491	Final Treated Effluent - post UV	Grab sample	Process Control	20/04/2021	20/04/2021	Transmissivity 254nm (filt)	66.2	%T	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Ammoniacal Nitrogen kg/day	55.3	kg/day	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	cBOD5	5	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	cBOD5 kg/day	219	kg/day	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	Daily Flow (client supplied)	43913	m3/day	Client
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Diss Reactive Phos kg/day	0.747	kg/day	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Dissolved Reactive Phosphorous	0.0170	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Nitrate-N	4.23	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Nitrate-N kg/day	186	kg/day	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Nitrite-N	0.478	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Nitrite-N kg/day	21.0	kg/day	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	pH	7.5		HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Soluble Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Alkalinity	94.3	mg/L CaCO3	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Ammoniacal Nitrogen	1.26	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	Total Nitrogen	6.86	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	Total Nitrogen kg/day	301	kg/day	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	Total Phosphorous	0.274	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	Total Phosphorous kg/day	12.0	kg/day	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021002524	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/04/2021	21/04/2021	Total Suspended Solids kg/day	351	kg/day	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	cBOD5	180	mg/L	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Chemical Oxygen Demand	394	mg/L O2	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Dissolved Reactive Phosphorous	2.53	mg/L	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	pH	7.5		HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Soluble cBOD5	98	mg/L	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Soluble Chemical Oxygen Demand	193	mg/L O2	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Alkalinity	221	mg/L CaCO3	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Ammoniacal Nitrogen	42.8	mg/L	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Nitrogen	52.8	mg/L	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Phosphorous	5.25	mg/L	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Suspended Solids	120	mg/L	HCC Laboratory
2021002525	Primary Treated Effluent	24 hr composite	Process Control	20/04/2021	21/04/2021	Volatile Suspended Solids	97	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	cBOD5	220	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Chemical Oxygen Demand	360	mg/L O2	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Dissolved Reactive Phosphorous	2.53	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Nitrite-N	0.386	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	pH	7.5		HCC Laboratory

2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Soluble cBOD5 (from frozen)	90	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Soluble Chemical Oxygen Demand	184	mg/L O2	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Alkalinity	233	mg/L CaCO3	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Ammoniacal Nitrogen	34.4	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Nitrogen	48.9	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Phosphorous	6.20	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021002526	Raw Influent Sewage	24 hr composite	Process Control	20/04/2021	21/04/2021	Volatile Suspended Solids	290	mg/L	HCC Laboratory
2021002528	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2021	21/04/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002528	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2021	21/04/2021	Field Temperature	23.4	°C	HCC Laboratory
2021002528	Final Treated Effluent - post UV	Grab sample	Process Control	21/04/2021	21/04/2021	Field Turbidity	2.8	NTU	HCC Laboratory
2021002528	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2021	21/04/2021	Hourly Flow (client supplied)	2128	m3/hour	Client
2021002528	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2021	21/04/2021	Temperature On Arrival	22.3	°C	HCC Laboratory
2021002528	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2021	21/04/2021	Time Sampled	14:25		HCC Laboratory
2021002528	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/04/2021	21/04/2021	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2021002528	Final Treated Effluent - post UV	Grab sample	Process Control	21/04/2021	21/04/2021	Transmissivity 254nm (filt)	66.6	%T	HCC Laboratory
2021002529	Final Treated Effluent - pre UV	Grab sample	Process Control	21/04/2021	21/04/2021	E.coli Enumerated	43520	MPN/100mL	HCC Laboratory
2021002529	Final Treated Effluent - pre UV	Grab sample	Process Control	21/04/2021	21/04/2021	Field Temperature	22.2	°C	HCC Laboratory
2021002529	Final Treated Effluent - pre UV	Grab sample	Process Control	21/04/2021	21/04/2021	Temperature On Arrival	21.5	°C	HCC Laboratory
2021002529	Final Treated Effluent - pre UV	Grab sample	Process Control	21/04/2021	21/04/2021	Time Sampled	14:10		HCC Laboratory
2021002529	Final Treated Effluent - pre UV	Grab sample	Process Control	21/04/2021	21/04/2021	Total Coliforms Enumerated	141360	MPN/100mL	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	cBOD5 (from frozen sample)	6	mg/L	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	cBOD5 kg/day	269	kg/day	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	Daily Flow (client supplied)	44984	m3/day	Client
2021002546	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/04/2021	22/04/2021	pH	7.5		HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	Total Nitrogen	6.61	mg/L	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	Total Nitrogen kg/day	297	kg/day	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	Total Phosphorous	0.214	mg/L	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	Total Phosphorous kg/day	9.63	kg/day	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021002546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/04/2021	22/04/2021	Total Suspended Solids kg/day	314	kg/day	HCC Laboratory
2021002548	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2021	22/04/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021002548	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2021	22/04/2021	Field Temperature	22.8	°C	HCC Laboratory
2021002548	Final Treated Effluent - post UV	Grab sample	Process Control	22/04/2021	22/04/2021	Field Turbidity	3.4	NTU	HCC Laboratory
2021002548	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2021	22/04/2021	Hourly Flow (client supplied)	2336	m3/hour	Client
2021002548	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2021	22/04/2021	Temperature On Arrival	21.9	°C	HCC Laboratory
2021002548	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2021	22/04/2021	Time Sampled	11:30		HCC Laboratory
2021002548	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/04/2021	22/04/2021	Total Coliforms Enumerated	228	MPN/100mL	HCC Laboratory
2021002548	Final Treated Effluent - post UV	Grab sample	Process Control	22/04/2021	22/04/2021	Transmissivity 254nm (filt)	63.4	%T	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Ammoniacal Nitrogen kg/day	30.7	kg/day	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	cBOD5	8	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	cBOD5 kg/day	348	kg/day	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Chemical Oxygen Demand	46	mg/L O2	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	Daily Flow (client supplied)	43571	m3/day	Client
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Diss Reactive Phos kg/day	1.57	kg/day	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Dissolved Reactive Phosphorous	0.0360	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Nitrate-N	3.20	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Nitrate-N kg/day	139	kg/day	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Nitrite-N	0.462	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Nitrite-N kg/day	20.1	kg/day	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	pH	7.8		HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Soluble cBOD5	5	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Soluble Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Alkalinity	95.2	mg/L CaCO3	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Ammoniacal Nitrogen	0.704	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	Total Nitrogen	5.51	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	Total Nitrogen kg/day	240	kg/day	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	Total Phosphorous	0.323	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	Total Phosphorous kg/day	14.1	kg/day	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021002570	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/04/2021	23/04/2021	Total Suspended Solids kg/day	435	kg/day	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	cBOD5	180	mg/L	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Chemical Oxygen Demand	386	mg/L O2	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Dissolved Reactive Phosphorous	3.60	mg/L	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	pH	7.5		HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Soluble cBOD5	99	mg/L	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Soluble Chemical Oxygen Demand	192	mg/L O2	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Ammoniacal Nitrogen	35.6	mg/L	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Nitrogen	42.3	mg/L	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Phosphorous	6.94	mg/L	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Suspended Solids	130	mg/L	HCC Laboratory
2021002571	Primary Treated Effluent	24 hr composite	Process Control	22/04/2021	23/04/2021	Volatile Suspended Solids	110	mg/L	HCC Laboratory
2021002572	Raw Influent Sewage	24 hr composite	Process Control	22/04/2021	23/04/2021	Chemical Oxygen Demand	467	mg/L O2	HCC Laboratory
2021002572	Raw Influent Sewage	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Nitrogen	51.2	mg/L	HCC Laboratory
2021002572	Raw Influent Sewage	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Phosphorous	7.85	mg/L	HCC Laboratory
2021002572	Raw Influent Sewage	24 hr composite	Process Control	22/04/2021	23/04/2021	Total Suspended Solids	370	mg/L	HCC Laboratory
2021002584	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/04/2021	24/04/2021	Daily Flow (client supplied)	42139	m3/day	Client
2021002585	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/04/2021	25/04/2021	Daily Flow (client supplied)	41673	m3/day	Client
2021002586	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/04/2021	26/04/2021	Daily Flow (client supplied)	39219	m3/day	Client
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Ammoniacal Nitrogen kg/day	9.13	kg/day	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	cBOD5	6	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	cBOD5 kg/day	251	kg/day	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Chemical Oxygen Demand	45	mg/L O2	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	Daily Flow (client supplied)	41894	m3/day	Client
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Diss Reactive Phos kg/day	0.922	kg/day	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Dissolved Reactive Phosphorous	0.0220	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Nitrate-N	5.69	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Nitrate-N kg/day	238	kg/day	HCC Laboratory

2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Nitrite-N	0.416	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Nitrite-N kg/day	17.4	kg/day	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	pH	7.6		HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Soluble Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Total Alkalinity	81.2	mg/L CaCO3	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/04/2021	27/04/2021	Total Ammoniacal Nitrogen	0.218	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	Total Nitrogen	7.45	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	Total Nitrogen kg/day	312	kg/day	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	Total Phosphorous	0.275	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	Total Phosphorous kg/day	11.5	kg/day	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	Total Suspended Solids	14	mg/L	HCC Laboratory
2021002590	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/04/2021	27/04/2021	Total Suspended Solids kg/day	586	kg/day	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	cBOD5	170	mg/L	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Chemical Oxygen Demand	203	mg/L O2	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Dissolved Reactive Phosphorous	3.25	mg/L	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	pH	7.5		HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Soluble cBOD5	97	mg/L	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Soluble Chemical Oxygen Demand	191	mg/L O2	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Total Alkalinity	222	mg/L CaCO3	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Total Ammoniacal Nitrogen	29.5	mg/L	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Total Nitrogen	44.2	mg/L	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Total Phosphorous	5.42	mg/L	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Total Suspended Solids	97	mg/L	HCC Laboratory
2021002591	Primary Treated Effluent	24 hr composite	Process Control	26/04/2021	27/04/2021	Volatile Suspended Solids	86	mg/L	HCC Laboratory
2021002594	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2021	27/04/2021	E.coli Enumerated	63	MPN/100mL	HCC Laboratory
2021002594	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2021	27/04/2021	Field Temperature	21.5	°C	HCC Laboratory
2021002594	Final Treated Effluent - post UV	Grab sample	Process Control	27/04/2021	27/04/2021	Field Turbidity	3.8	NTU	HCC Laboratory
2021002594	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2021	27/04/2021	Hourly Flow (client supplied)	2563	m3/hour	Client
2021002594	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2021	27/04/2021	Temperature On Arrival	18.5	°C	HCC Laboratory
2021002594	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2021	27/04/2021	Time Sampled	11:30		HCC Laboratory
2021002594	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/04/2021	27/04/2021	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2021002594	Final Treated Effluent - post UV	Grab sample	Process Control	27/04/2021	27/04/2021	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Ammoniacal Nitrogen kg/day	6.28	kg/day	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	cBOD5	6	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	cBOD5 kg/day	268	kg/day	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Chemical Oxygen Demand	47	mg/L O2	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	Daily Flow (client supplied)	44826	m3/day	Client
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Diss Reactive Phos kg/day	0.807	kg/day	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Dissolved Reactive Phosphorous	0.0180	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Nitrate-N	6.01	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Nitrate-N kg/day	269	kg/day	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Nitrite-N	0.378	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Nitrite-N kg/day	16.9	kg/day	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	pH	7.6		HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Soluble Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Alkalinity	90.1	mg/L CaCO3	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Ammoniacal Nitrogen	0.140	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	Total Nitrogen	7.47	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	Total Nitrogen kg/day	335	kg/day	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	Total Phosphorous	0.323	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	Total Phosphorous kg/day	14.5	kg/day	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	Total Suspended Solids	12	mg/L	HCC Laboratory
2021002637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/04/2021	28/04/2021	Total Suspended Solids kg/day	537	kg/day	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	cBOD5	150	mg/L	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Chemical Oxygen Demand	386	mg/L O2	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Dissolved Reactive Phosphorous	3.34	mg/L	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	pH	7.6		HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Soluble cBOD5	96	mg/L	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Soluble Chemical Oxygen Demand	202	mg/L O2	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Alkalinity	247	mg/L CaCO3	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Ammoniacal Nitrogen	34.7	mg/L	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Nitrogen	50.5	mg/L	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Phosphorous	5.87	mg/L	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Suspended Solids	110	mg/L	HCC Laboratory
2021002638	Primary Treated Effluent	24 hr composite	Process Control	27/04/2021	28/04/2021	Volatile Suspended Solids	92	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	cBOD5	240	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Chemical Oxygen Demand	698	mg/L O2	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Dissolved Reactive Phosphorous	3.15	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Nitrite-N	0.406	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	pH	7.9		HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Soluble cBOD5 (from frozen)	69	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Soluble Chemical Oxygen Demand	183	mg/L O2	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Alkalinity	274	mg/L CaCO3	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Ammoniacal Nitrogen	37.7	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Nitrogen	50.0	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Phosphorous	6.30	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Total Suspended Solids	410	mg/L	HCC Laboratory
2021002639	Raw Influent Sewage	24 hr composite	Process Control	27/04/2021	28/04/2021	Volatile Suspended Solids	350	mg/L	HCC Laboratory
2021002641	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2021	28/04/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2021002641	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2021	28/04/2021	Field Temperature	20.2	°C	HCC Laboratory
2021002641	Final Treated Effluent - post UV	Grab sample	Process Control	28/04/2021	28/04/2021	Field Turbidity	3.1	NTU	HCC Laboratory
2021002641	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2021	28/04/2021	Hourly Flow (client supplied)	2344	m3/hour	Client
2021002641	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2021	28/04/2021	Temperature On Arrival	19.1	°C	HCC Laboratory
2021002641	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2021	28/04/2021	Time Sampled	12:50		HCC Laboratory
2021002641	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/04/2021	28/04/2021	Total Coliforms Enumerated	175	MPN/100mL	HCC Laboratory

2021002641	Final Treated Effluent - post UV	Grab sample	Process Control	28/04/2021	28/04/2021	Transmissivity 254nm (filt)	65.6	%T	HCC Laboratory
2021002642	Final Treated Effluent - pre UV	Grab sample	Process Control	28/04/2021	28/04/2021	E.coli Enumerated	307600	MPN/100mL	HCC Laboratory
2021002642	Final Treated Effluent - pre UV	Grab sample	Process Control	28/04/2021	28/04/2021	Field Temperature	17.8	°C	HCC Laboratory
2021002642	Final Treated Effluent - pre UV	Grab sample	Process Control	28/04/2021	28/04/2021	Temperature On Arrival	17.6	°C	HCC Laboratory
2021002642	Final Treated Effluent - pre UV	Grab sample	Process Control	28/04/2021	28/04/2021	Time Sampled	12:40		HCC Laboratory
2021002642	Final Treated Effluent - pre UV	Grab sample	Process Control	28/04/2021	28/04/2021	Total Coliforms Enumerated	920800	MPN/100mL	HCC Laboratory
2021002674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/04/2021	29/04/2021	Daily Flow (client supplied)	44755	m3/day	Client
2021002676	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2021	29/04/2021	E.coli Enumerated	638	MPN/100mL	HCC Laboratory
2021002676	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2021	29/04/2021	Field Temperature	18.6	°C	HCC Laboratory
2021002676	Final Treated Effluent - post UV	Grab sample	Process Control	29/04/2021	29/04/2021	Field Turbidity	2.9	NTU	HCC Laboratory
2021002676	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2021	29/04/2021	Hourly Flow (client supplied)	2160	m3/hour	Client
2021002676	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2021	29/04/2021	Temperature On Arrival	18.0	°C	HCC Laboratory
2021002676	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2021	29/04/2021	Time Sampled	13:45		HCC Laboratory
2021002676	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/04/2021	29/04/2021	Total Coliforms Enumerated	1153	MPN/100mL	HCC Laboratory
2021002676	Final Treated Effluent - post UV	Grab sample	Process Control	29/04/2021	29/04/2021	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Ammoniacal Nitrogen kg/day	19.8	kg/day	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	cBOD5	7	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	cBOD5 kg/day	310	kg/day	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Chemical Oxygen Demand	49	mg/L O2	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	Daily Flow (client supplied)	44312	m3/day	Client
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Diss Reactive Phos kg/day	0.620	kg/day	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Dissolved Reactive Phosphorous	0.0140	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Nitrate-N	5.96	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Nitrate-N kg/day	264	kg/day	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Nitrite-N	0.435	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Nitrite-N kg/day	19.3	kg/day	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	pH	7.5		HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Soluble Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Alkalinity	85.2	mg/L CaCO3	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Ammoniacal Nitrogen	0.446	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	Total Nitrogen	7.72	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	Total Nitrogen kg/day	342	kg/day	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	Total Phosphorous	0.783	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	Total Phosphorous kg/day	34.7	kg/day	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	Total Suspended Solids	16	mg/L	HCC Laboratory
2021002698	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/04/2021	30/04/2021	Total Suspended Solids kg/day	708	kg/day	HCC Laboratory
2021002698	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	cBOD5	160	mg/L	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Chemical Oxygen Demand	389	mg/L O2	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Dissolved Reactive Phosphorous	2.88	mg/L	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	pH	7.5		HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Soluble Chemical Oxygen Demand	220	mg/L O2	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Alkalinity	200	mg/L CaCO3	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Ammoniacal Nitrogen	41.4	mg/L	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Nitrogen	52.0	mg/L	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Phosphorous	6.18	mg/L	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Suspended Solids	92	mg/L	HCC Laboratory
2021002699	Primary Treated Effluent	24 hr composite	Process Control	29/04/2021	30/04/2021	Volatile Suspended Solids	76	mg/L	HCC Laboratory
2021002700	Raw Influent Sewage	24 hr composite	Process Control	29/04/2021	30/04/2021	Chemical Oxygen Demand	417	mg/L O2	HCC Laboratory
2021002700	Raw Influent Sewage	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Nitrogen	53.6	mg/L	HCC Laboratory
2021002700	Raw Influent Sewage	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Phosphorous	8.85	mg/L	HCC Laboratory
2021002700	Raw Influent Sewage	24 hr composite	Process Control	29/04/2021	30/04/2021	Total Suspended Solids	430	mg/L	HCC Laboratory
2021002702	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2021	30/04/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2021002702	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2021	30/04/2021	Field Temperature	21.8	°C	HCC Laboratory
2021002702	Final Treated Effluent - post UV	Grab sample	Process Control	30/04/2021	30/04/2021	Field Turbidity	3.3	NTU	HCC Laboratory
2021002702	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2021	30/04/2021	Hourly Flow (client supplied)	2452	m3/hour	Client
2021002702	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2021	30/04/2021	Temperature On Arrival	20.2	°C	HCC Laboratory
2021002702	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2021	30/04/2021	Time Sampled	12:40		HCC Laboratory
2021002702	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/04/2021	30/04/2021	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2021002702	Final Treated Effluent - post UV	Grab sample	Process Control	30/04/2021	30/04/2021	Transmissivity 254nm (filt)	57.8	%T	HCC Laboratory
2021002709	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/04/2021	1/05/2021	Daily Flow (client supplied)	43536	m3/day	Client
2021002711	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/05/2021	2/05/2021	Daily Flow (client supplied)	42630	m3/day	Client
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	cBOD5	6	mg/L	HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	cBOD5 kg/day	84.0	kg/day	HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	Daily Flow (client supplied)	42010	m3/day	Client
2021002713	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/05/2021	3/05/2021	pH	7.5		HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	Total Nitrogen	8.07	mg/L	HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	Total Nitrogen kg/day	339	kg/day	HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	Total Phosphorous	0.351	mg/L	HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	Total Phosphorous kg/day	14.7	kg/day	HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	Total Suspended Solids	11	mg/L	HCC Laboratory
2021002713	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/05/2021	3/05/2021	Total Suspended Solids kg/day	462	kg/day	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	cBOD5	130	mg/L	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Chemical Oxygen Demand	377	mg/L O2	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Dissolved Reactive Phosphorous	3.28	mg/L	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	pH	7.5		HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Soluble Chemical Oxygen Demand	194	mg/L O2	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Total Alkalinity	226	mg/L CaCO3	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Total Ammoniacal Nitrogen	41.7	mg/L	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Total Nitrogen	50.1	mg/L	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Total Phosphorous	5.30	mg/L	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Total Suspended Solids	57	mg/L	HCC Laboratory
2021002714	Primary Treated Effluent	24 hr composite	Process Control	2/05/2021	3/05/2021	Volatile Suspended Solids	48	mg/L	HCC Laboratory
2021002717	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/05/2021	3/05/2021	E.coli Enumerated	84	MPN/100mL	HCC Laboratory
2021002717	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/05/2021	3/05/2021	Field Temperature	20.1	°C	HCC Laboratory
2021002717	Final Treated Effluent - post UV	Grab sample	Process Control	3/05/2021	3/05/2021	Field Turbidity	2.7	NTU	HCC Laboratory
2021002717	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/05/2021	3/05/2021	Hourly Flow (client supplied)	2531	m3/hour	Client

2021002717	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/05/2021	3/05/2021	Temperature On Arrival	19.6	°C	HCC Laboratory
2021002717	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/05/2021	3/05/2021	Time Sampled	12:00		HCC Laboratory
2021002717	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/05/2021	3/05/2021	Total Coliforms Enumerated	294	MPN/100mL	HCC Laboratory
2021002717	Final Treated Effluent - post UV	Grab sample	Process Control	3/05/2021	3/05/2021	Transmissivity 254nm (filt)	68.4	%T	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Ammoniacal Nitrogen kg/day	29.8	kg/day	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	cBOD5	4	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	cBOD5 kg/day	173	kg/day	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/05/2021	4/05/2021	Chemical Oxygen Demand	49	mg/L O2	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Daily Flow (client supplied)	43448	m3/day	Client
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Diss Reactive Phos kg/day	1.04	kg/day	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Dissolved Reactive Phosphorous	0.0240	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Nitrate-N	6.39	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Nitrate-N kg/day	278	kg/day	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Nitrite-N	0.466	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Nitrite-N kg/day	20.2	kg/day	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	pH	7.6		HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/05/2021	4/05/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/05/2021	4/05/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Alkalinity	90.3	mg/L CaCO3	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Ammoniacal Nitrogen	0.686	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Nitrogen	8.23	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Nitrogen kg/day	358	kg/day	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Phosphorous	0.296	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Phosphorous kg/day	12.9	kg/day	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021002758	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/05/2021	4/05/2021	Total Suspended Solids kg/day	347	kg/day	HCC Laboratory
2021002760	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2021	4/05/2021	E.coli Enumerated	110	MPN/100mL	HCC Laboratory
2021002760	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2021	4/05/2021	Field Temperature	21.6	°C	HCC Laboratory
2021002760	Final Treated Effluent - post UV	Grab sample	Process Control	4/05/2021	4/05/2021	Field Turbidity	2.8	NTU	HCC Laboratory
2021002760	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2021	4/05/2021	Hourly Flow (client supplied)	2430	m3/hour	Client
2021002760	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2021	4/05/2021	Temperature On Arrival	19.8	°C	HCC Laboratory
2021002760	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2021	4/05/2021	Time Sampled	12:10		HCC Laboratory
2021002760	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/05/2021	4/05/2021	Total Coliforms Enumerated	404	MPN/100mL	HCC Laboratory
2021002760	Final Treated Effluent - post UV	Grab sample	Process Control	4/05/2021	4/05/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Ammoniacal Nitrogen kg/day	20.7	kg/day	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	cBOD5	4	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	cBOD5 kg/day	175	kg/day	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	Daily Flow (client supplied)	43902	m3/day	Client
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Diss Reactive Phos kg/day	0.439	kg/day	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Dissolved Reactive Phosphorous	0.0100	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Nitrate-N	5.35	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Nitrate-N kg/day	235	kg/day	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Nitrite-N	0.472	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Nitrite-N kg/day	20.7	kg/day	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	pH	7.7		HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Alkalinity	104	mg/L CaCO3	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Ammoniacal Nitrogen	0.472	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	Total Nitrogen	7.62	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	Total Nitrogen kg/day	335	kg/day	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	Total Phosphorous	0.277	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	Total Phosphorous kg/day	12.2	kg/day	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021002786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/05/2021	5/05/2021	Total Suspended Solids kg/day	219	kg/day	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	cBOD5	150	mg/L	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Chemical Oxygen Demand	295	mg/L O2	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Dissolved Reactive Phosphorous	3.61	mg/L	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	pH	7.7		HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Soluble cBOD5	85	mg/L	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Soluble Chemical Oxygen Demand	163	mg/L O2	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Alkalinity	265	mg/L CaCO3	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Ammoniacal Nitrogen	40.3	mg/L	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Nitrogen	55.2	mg/L	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Phosphorous	6.04	mg/L	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Suspended Solids	61	mg/L	HCC Laboratory
2021002787	Primary Treated Effluent	24 hr composite	Process Control	4/05/2021	5/05/2021	Volatile Suspended Solids	45	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	cBOD5	270	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Chemical Oxygen Demand	324	mg/L O2	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Daily Flow (client supplied)	43902	m3/day	Client
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Dissolved Magnesium	4.5	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Dissolved Reactive Phosphorous	3.88	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Nitrite-N	0.755	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	pH	7.7		HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Soluble cBOD5	71	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Soluble Chemical Oxygen Demand	166	mg/L O2	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Alkalinity	277	mg/L CaCO3	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Aluminium	6.9	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Ammoniacal Nitrogen	39.2	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Copper	0.022	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Lead	<0.0021	g/m3	Hill Labs Chem

2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Magnesium	5.2	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Nitrogen	52.4	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Phosphorous	6.00	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Suspended Solids	300	mg/L	HCC Laboratory
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Total Zinc	0.066	g/m3	Hill Labs Chem
2021002788	Raw Influent Sewage	24 hr composite	Process Control	4/05/2021	5/05/2021	Volatile Suspended Solids	240	mg/L	HCC Laboratory
2021002790	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2021	5/05/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021002790	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2021	5/05/2021	Temperature On Arrival	22.2	°C	HCC Laboratory
2021002790	Final Treated Effluent - post UV	Grab sample	Process Control	5/05/2021	5/05/2021	Field Turbidity	3.4	NTU	HCC Laboratory
2021002790	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2021	5/05/2021	Hourly Flow (client supplied)	2160	m3/hour	Client
2021002790	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2021	5/05/2021	Temperature On Arrival	20.0	°C	HCC Laboratory
2021002790	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2021	5/05/2021	Time Sampled	12:39		HCC Laboratory
2021002790	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/05/2021	5/05/2021	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2021002790	Final Treated Effluent - post UV	Grab sample	Process Control	5/05/2021	5/05/2021	Transmissivity 254nm (filt)	66.0	%T	HCC Laboratory
2021002791	Final Treated Effluent - pre UV	Grab sample	Process Control	5/05/2021	5/05/2021	E.coli Enumerated	241960	MPN/100mL	HCC Laboratory
2021002791	Final Treated Effluent - pre UV	Grab sample	Process Control	5/05/2021	5/05/2021	Field Temperature	20.8	°C	HCC Laboratory
2021002791	Final Treated Effluent - pre UV	Grab sample	Process Control	5/05/2021	5/05/2021	Temperature On Arrival	15.8	°C	HCC Laboratory
2021002791	Final Treated Effluent - pre UV	Grab sample	Process Control	5/05/2021	5/05/2021	Time Sampled	12:08		HCC Laboratory
2021002791	Final Treated Effluent - pre UV	Grab sample	Process Control	5/05/2021	5/05/2021	Total Coliforms Enumerated	547500	MPN/100mL	HCC Laboratory
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	% Dry Solids	19.2	%	HCC Laboratory
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	% Volatile Solids	67.1	%	HCC Laboratory
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Ammonium-N	6900	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Carbon:Nitrogen Ratio	5.7		Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Dry Matter	18.9	g/100g	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Nitrogen	5.3	g/100g	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Organic Carbon (TOC)	30	g/100g	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Aluminium	32000	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Arsenic	110	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Cadmium	0.6	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Chromium	93	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Copper	169	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Lead	13.8	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Lithium	2.7	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Magnesium	3900	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Mercury	0.7	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Nickel	37	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Recoverable Zinc	550	mg/kg(dry)	Hill Labs Chem
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Total Solids	191900	mg/L	HCC Laboratory
2021002797	Biosolids Centrifuge Cake	Grab sample	Process Control	5/05/2021	5/05/2021	Volatile Solids	128800	mg/L	HCC Laboratory
2021002810	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/05/2021	6/05/2021	Daily Flow (client supplied)	43674	m3/day	Client
2021002812	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2021	6/05/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021002812	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2021	6/05/2021	Field Temperature	20.6	°C	HCC Laboratory
2021002812	Final Treated Effluent - post UV	Grab sample	Process Control	6/05/2021	6/05/2021	Field Turbidity	3.0	NTU	HCC Laboratory
2021002812	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2021	6/05/2021	Hourly Flow (client supplied)	2423	m3/hour	Client
2021002812	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2021	6/05/2021	Temperature On Arrival	18.6	°C	HCC Laboratory
2021002812	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2021	6/05/2021	Time Sampled	12:20		HCC Laboratory
2021002812	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/05/2021	6/05/2021	Total Coliforms Enumerated	246	MPN/100mL	HCC Laboratory
2021002812	Final Treated Effluent - post UV	Grab sample	Process Control	6/05/2021	6/05/2021	Transmissivity 254nm (filt)	66.2	%T	HCC Laboratory
2021002839	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/05/2021	7/05/2021	Daily Flow (client supplied)	44143	m3/day	Client
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	cBOD5	160	mg/L	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Chemical Oxygen Demand	329	mg/L O2	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Dissolved Reactive Phosphorous	3.55	mg/L	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	pH	7.5		HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Soluble cBOD5	99	mg/L	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Soluble Chemical Oxygen Demand	188	mg/L O2	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Alkalinity	248	mg/L CaCO3	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Ammoniacal Nitrogen	37.5	mg/L	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Nitrogen	57.2	mg/L	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Phosphorous	5.66	mg/L	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Suspended Solids	55	mg/L	HCC Laboratory
2021002840	Primary Treated Effluent	24 hr composite	Process Control	6/05/2021	7/05/2021	Volatile Suspended Solids	42	mg/L	HCC Laboratory
2021002841	Raw Influent Sewage	24 hr composite	Process Control	6/05/2021	7/05/2021	Chemical Oxygen Demand	427	mg/L O2	HCC Laboratory
2021002841	Raw Influent Sewage	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Nitrogen	73.7	mg/L	HCC Laboratory
2021002841	Raw Influent Sewage	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Phosphorous	9.80	mg/L	HCC Laboratory
2021002841	Raw Influent Sewage	24 hr composite	Process Control	6/05/2021	7/05/2021	Total Suspended Solids	340	mg/L	HCC Laboratory
2021002856	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/05/2021	8/05/2021	Daily Flow (client supplied)	44298	m3/day	Client
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	cBOD5 kg/day	207	kg/day	HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	Daily Flow (client supplied)	41471	m3/day	Client
2021002858	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/05/2021	9/05/2021	pH	7.8		HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	Total Nitrogen	7.63	mg/L	HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	Total Nitrogen kg/day	316	kg/day	HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	Total Phosphorous	0.246	mg/L	HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	Total Phosphorous kg/day	10.2	kg/day	HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	Total Suspended Solids	11	mg/L	HCC Laboratory
2021002858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/05/2021	9/05/2021	Total Suspended Solids kg/day	456	kg/day	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/05/2021	10/05/2021	Ammoniacal Nitrogen kg/day	5.52	kg/day	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/05/2021	10/05/2021	cBOD5	3	mg/L	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/05/2021	10/05/2021	cBOD5 kg/day	129	kg/day	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/05/2021	10/05/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/05/2021	10/05/2021	Daily Flow (client supplied)	43097	m3/day	Client
2021002860	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/05/2021	10/05/2021	Diss Reactive Phos kg/day	2.15	kg/day	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/05/2021	10/05/2021	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/05/2021	10/05/2021	Nitrate-N	6.39	mg/L	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/05/2021	10/05/2021	Nitrate-N kg/day	275	kg/day	HCC Laboratory
2021002860	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/05/2021	10/05/2021	Nitrite-N	0.154	mg/L	HCC Laboratory

2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	pH	7.5		HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Soluble cBOD5	95	mg/L	HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Soluble Chemical Oxygen Demand	187	mg/L O2	HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Ammoniacal Nitrogen	34.7	mg/L	HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Nitrogen	48.4	mg/L	HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Phosphorous	5.37	mg/L	HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021002932	Primary Treated Effluent	24 hr composite	Process Control	11/05/2021	12/05/2021	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	cBOD5	300	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Chemical Oxygen Demand	506	mg/L O2	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Dissolved Reactive Phosphorous	3.27	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Nitrite-N	0.280	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	pH	7.4		HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Soluble cBOD5	67	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Soluble Chemical Oxygen Demand	288	mg/L O2	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Alkalinity	269	mg/L CaCO3	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Ammoniacal Nitrogen	37.7	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Nitrogen	53.5	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Phosphorous	9.78	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021002933	Raw Influent Sewage	24 hr composite	Process Control	11/05/2021	12/05/2021	Volatile Suspended Solids	310	mg/L	HCC Laboratory
2021002935	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2021	12/05/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021002935	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2021	12/05/2021	Field Temperature	21.3	°C	HCC Laboratory
2021002935	Final Treated Effluent - post UV	Grab sample	Process Control	12/05/2021	12/05/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021002935	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2021	12/05/2021	Hourly Flow (client supplied)	2440	m3/hour	Client
2021002935	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2021	12/05/2021	Temperature On Arrival	20.2	°C	HCC Laboratory
2021002935	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2021	12/05/2021	Time Sampled	13:53		HCC Laboratory
2021002935	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/05/2021	12/05/2021	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2021002935	Final Treated Effluent - post UV	Grab sample	Process Control	12/05/2021	12/05/2021	Transmissivity 254nm (filt)	66.4	%T	HCC Laboratory
2021002936	Final Treated Effluent - pre UV	Grab sample	Process Control	12/05/2021	12/05/2021	E.coli Enumerated	46110	MPN/100mL	HCC Laboratory
2021002936	Final Treated Effluent - pre UV	Grab sample	Process Control	12/05/2021	12/05/2021	Field Temperature	20.5	°C	HCC Laboratory
2021002936	Final Treated Effluent - pre UV	Grab sample	Process Control	12/05/2021	12/05/2021	Temperature On Arrival	20.1	°C	HCC Laboratory
2021002936	Final Treated Effluent - pre UV	Grab sample	Process Control	12/05/2021	12/05/2021	Time Sampled	13:32		HCC Laboratory
2021002936	Final Treated Effluent - pre UV	Grab sample	Process Control	12/05/2021	12/05/2021	Total Coliforms Enumerated	155310	MPN/100mL	HCC Laboratory
2021002990	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/05/2021	13/05/2021	Daily Flow (client supplied)	53149	m3/day	Client
2021002992	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2021	13/05/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021002992	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2021	13/05/2021	Field Temperature	19.4	°C	HCC Laboratory
2021002992	Final Treated Effluent - post UV	Grab sample	Process Control	13/05/2021	13/05/2021	Field Turbidity	3.2	NTU	HCC Laboratory
2021002992	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2021	13/05/2021	Hourly Flow (client supplied)	2207	m3/hour	Client
2021002992	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2021	13/05/2021	Temperature On Arrival	19.0	°C	HCC Laboratory
2021002992	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2021	13/05/2021	Time Sampled	13:55		HCC Laboratory
2021002992	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/05/2021	13/05/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021002992	Final Treated Effluent - post UV	Grab sample	Process Control	13/05/2021	13/05/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021003018	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/05/2021	14/05/2021	Daily Flow (client supplied)	46173	m3/day	Client
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	cBOD5	130	mg/L	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Chemical Oxygen Demand	260	mg/L O2	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Dissolved Reactive Phosphorous	3.16	mg/L	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	pH	7.5		HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Soluble Chemical Oxygen Demand	169	mg/L O2	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Alkalinity	221	mg/L CaCO3	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Ammoniacal Nitrogen	43.7	mg/L	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Nitrogen	45.9	mg/L	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Phosphorous	4.42	mg/L	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Suspended Solids	57	mg/L	HCC Laboratory
2021003019	Primary Treated Effluent	24 hr composite	Process Control	13/05/2021	14/05/2021	Volatile Suspended Solids	48	mg/L	HCC Laboratory
2021003020	Raw Influent Sewage	24 hr composite	Process Control	13/05/2021	14/05/2021	Chemical Oxygen Demand	447	mg/L O2	HCC Laboratory
2021003020	Raw Influent Sewage	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Nitrogen	52.2	mg/L	HCC Laboratory
2021003020	Raw Influent Sewage	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Phosphorous	7.05	mg/L	HCC Laboratory
2021003020	Raw Influent Sewage	24 hr composite	Process Control	13/05/2021	14/05/2021	Total Suspended Solids	320	mg/L	HCC Laboratory
2021003045	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/05/2021	15/05/2021	Daily Flow (client supplied)	44468	m3/day	Client
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	cBOD5	3	mg/L	HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	cBOD5 kg/day	149	kg/day	HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	Daily Flow (client supplied)	49952	m3/day	Client
2021003046	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/05/2021	16/05/2021	pH	7.4		HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	Total Nitrogen	7.99	mg/L	HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	Total Nitrogen kg/day	399	kg/day	HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	Total Phosphorous	0.207	mg/L	HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	Total Phosphorous kg/day	10.3	kg/day	HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021003046	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/05/2021	16/05/2021	Total Suspended Solids kg/day	199	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Ammoniacal Nitrogen kg/day	61.1	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	cBOD5	3	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	cBOD5 kg/day	139	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	Daily Flow (client supplied)	46649	m3/day	Client
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Diss Reactive Phos kg/day	2.33	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Nitrate-N	6.09	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Nitrate-N kg/day	284	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Nitrite-N	0.300	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Nitrite-N kg/day	14.0	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	pH	7.5		HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Total Alkalinity	82.5	mg/L CaCO3	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/05/2021	17/05/2021	Total Ammoniacal Nitrogen	1.31	mg/L	HCC Laboratory

2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	Total Nitrogen	8.78	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	Total Nitrogen kg/day	410	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	Total Phosphorous	0.171	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	Total Phosphorous kg/day	7.98	kg/day	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021003049	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/05/2021	17/05/2021	Total Suspended Solids kg/day	419	kg/day	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	cBOD5	130	mg/L	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Chemical Oxygen Demand	340	mg/L O2	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Dissolved Reactive Phosphorous	3.54	mg/L	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	pH	7.5		HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Soluble cBOD5	66	mg/L	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Soluble Chemical Oxygen Demand	140	mg/L O2	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Total Alkalinity	215	mg/L CaCO3	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Total Ammoniacal Nitrogen	39.8	mg/L	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Total Nitrogen	46.2	mg/L	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Total Phosphorous	6.26	mg/L	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021003050	Primary Treated Effluent	24 hr composite	Process Control	16/05/2021	17/05/2021	Volatile Suspended Solids	54	mg/L	HCC Laboratory
2021003053	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/05/2021	17/05/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003053	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/05/2021	17/05/2021	Field Temperature	16.7	°C	HCC Laboratory
2021003053	Final Treated Effluent - post UV	Grab sample	Process Control	17/05/2021	17/05/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021003053	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/05/2021	17/05/2021	Hourly Flow (client supplied)	2635	m3/hour	Client
2021003053	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/05/2021	17/05/2021	Temperature On Arrival	15.0	°C	HCC Laboratory
2021003053	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/05/2021	17/05/2021	Time Sampled	13:16		HCC Laboratory
2021003053	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/05/2021	17/05/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021003053	Final Treated Effluent - post UV	Grab sample	Process Control	17/05/2021	17/05/2021	Transmissivity 254nm (filt)	68.0	%T	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Ammoniacal Nitrogen kg/day	52.7	kg/day	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	cBOD5	2	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	cBOD5 kg/day	94.0	kg/day	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	Daily Flow (client supplied)	47055	m3/day	Client
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Diss Reactive Phos kg/day	2.35	kg/day	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Nitrate-N	6.71	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Nitrate-N kg/day	316	kg/day	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Nitrite-N	0.332	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Nitrite-N kg/day	15.6	kg/day	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	pH	7.5		HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Total Alkalinity	78.3	mg/L CaCO3	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/05/2021	18/05/2021	Total Ammoniacal Nitrogen	1.12	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	Total Nitrogen	9.36	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	Total Nitrogen kg/day	440	kg/day	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	Total Phosphorous	0.221	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	Total Phosphorous kg/day	10.4	kg/day	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021003082	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/05/2021	18/05/2021	Total Suspended Solids kg/day	282	kg/day	HCC Laboratory
2021003084	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2021	18/05/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003084	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2021	18/05/2021	Field Temperature	20.4	°C	HCC Laboratory
2021003084	Final Treated Effluent - post UV	Grab sample	Process Control	18/05/2021	18/05/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021003084	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2021	18/05/2021	Hourly Flow (client supplied)	2646	m3/hour	Client
2021003084	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2021	18/05/2021	Temperature On Arrival	18.8	°C	HCC Laboratory
2021003084	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2021	18/05/2021	Time Sampled	11:10		HCC Laboratory
2021003084	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/05/2021	18/05/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021003084	Final Treated Effluent - post UV	Grab sample	Process Control	18/05/2021	18/05/2021	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Ammoniacal Nitrogen kg/day	26.0	kg/day	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	cBOD5	4	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	cBOD5 kg/day	185	kg/day	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	Daily Flow (client supplied)	46499	m3/day	Client
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Diss Reactive Phos kg/day	2.32	kg/day	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Nitrate-N	7.20	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Nitrate-N kg/day	335	kg/day	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Nitrite-N	0.306	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Nitrite-N kg/day	14.2	kg/day	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	pH	7.5		HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Alkalinity	78.5	mg/L CaCO3	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Ammoniacal Nitrogen	0.559	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	Total Nitrogen	9.23	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	Total Nitrogen kg/day	429	kg/day	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	Total Phosphorous	0.251	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	Total Phosphorous kg/day	11.7	kg/day	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021003126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/05/2021	19/05/2021	Total Suspended Solids kg/day	232	kg/day	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	cBOD5	130	mg/L	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Chemical Oxygen Demand	309	mg/L O2	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Dissolved Reactive Phosphorous	3.31	mg/L	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	pH	7.6		HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Soluble cBOD5	79	mg/L	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Soluble Chemical Oxygen Demand	153	mg/L O2	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Alkalinity	228	mg/L CaCO3	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Ammoniacal Nitrogen	27.7	mg/L	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Nitrogen	49.1	mg/L	HCC Laboratory

2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Phosphorous	5.12	mg/L	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Suspended Solids	63	mg/L	HCC Laboratory
2021003127	Primary Treated Effluent	24 hr composite	Process Control	18/05/2021	19/05/2021	Volatile Suspended Solids	62	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	cBOD5	260	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Chemical Oxygen Demand	561	mg/L O2	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Dissolved Reactive Phosphorous	3.24	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Nitrite-N	0.115	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	pH	7.6		HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Soluble cBOD5	85	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Soluble Chemical Oxygen Demand	155	mg/L O2	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Ammoniacal Nitrogen	31.6	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Nitrogen	45.8	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Phosphorous	5.30	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Total Suspended Solids	320	mg/L	HCC Laboratory
2021003128	Raw Influent Sewage	24 hr composite	Process Control	18/05/2021	19/05/2021	Volatile Suspended Solids	300	mg/L	HCC Laboratory
2021003130	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2021	19/05/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003130	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2021	19/05/2021	Field Temperature	20.8	°C	HCC Laboratory
2021003130	Final Treated Effluent - post UV	Grab sample	Process Control	19/05/2021	19/05/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021003130	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2021	19/05/2021	Hourly Flow (client supplied)	2351	m3/hour	Client
2021003130	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2021	19/05/2021	Temperature On Arrival	19.9	°C	HCC Laboratory
2021003130	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2021	19/05/2021	Time Sampled	12:20		HCC Laboratory
2021003130	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/05/2021	19/05/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021003130	Final Treated Effluent - post UV	Grab sample	Process Control	19/05/2021	19/05/2021	Transmissivity 254nm (filt)	62.4	%T	HCC Laboratory
2021003131	Final Treated Effluent - pre UV	Grab sample	Process Control	19/05/2021	19/05/2021	E.coli Enumerated	54750	MPN/100mL	HCC Laboratory
2021003131	Final Treated Effluent - pre UV	Grab sample	Process Control	19/05/2021	19/05/2021	Field Temperature	20.3	°C	HCC Laboratory
2021003131	Final Treated Effluent - pre UV	Grab sample	Process Control	19/05/2021	19/05/2021	Temperature On Arrival	17.1	°C	HCC Laboratory
2021003131	Final Treated Effluent - pre UV	Grab sample	Process Control	19/05/2021	19/05/2021	Time Sampled	12:00		HCC Laboratory
2021003131	Final Treated Effluent - pre UV	Grab sample	Process Control	19/05/2021	19/05/2021	Total Coliforms Enumerated	241960	MPN/100mL	HCC Laboratory
2021003172	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/05/2021	20/05/2021	Daily Flow (client supplied)	45814	m3/day	Client
2021003174	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2021	20/05/2021	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2021003174	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2021	20/05/2021	Field Temperature	21.9	°C	HCC Laboratory
2021003174	Final Treated Effluent - post UV	Grab sample	Process Control	20/05/2021	20/05/2021	Field Turbidity	4.0	NTU	HCC Laboratory
2021003174	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2021	20/05/2021	Hourly Flow (client supplied)	2250	m3/hour	Client
2021003174	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2021	20/05/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021003174	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2021	20/05/2021	Time Sampled	13:40		HCC Laboratory
2021003174	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/05/2021	20/05/2021	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2021003174	Final Treated Effluent - post UV	Grab sample	Process Control	20/05/2021	20/05/2021	Transmissivity 254nm (filt)	59.2	%T	HCC Laboratory
2021003198	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/05/2021	21/05/2021	Daily Flow (client supplied)	45260	m3/day	Client
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	cBOD5	140	mg/L	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Chemical Oxygen Demand	333	mg/L O2	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Dissolved Reactive Phosphorous	4.19	mg/L	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	pH	7.6		HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Soluble cBOD5	85	mg/L	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Soluble Chemical Oxygen Demand	155	mg/L O2	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Alkalinity	248	mg/L CaCO3	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Ammoniacal Nitrogen	37.4	mg/L	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Nitrogen	45.1	mg/L	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Phosphorous	5.86	mg/L	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Suspended Solids	79	mg/L	HCC Laboratory
2021003199	Primary Treated Effluent	24 hr composite	Process Control	20/05/2021	21/05/2021	Volatile Suspended Solids	69	mg/L	HCC Laboratory
2021003200	Raw Influent Sewage	24 hr composite	Process Control	20/05/2021	21/05/2021	Chemical Oxygen Demand	593	mg/L O2	HCC Laboratory
2021003200	Raw Influent Sewage	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Nitrogen	48.9	mg/L	HCC Laboratory
2021003200	Raw Influent Sewage	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Phosphorous	6.95	mg/L	HCC Laboratory
2021003200	Raw Influent Sewage	24 hr composite	Process Control	20/05/2021	21/05/2021	Total Suspended Solids	390	mg/L	HCC Laboratory
2021003226	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/05/2021	22/05/2021	Daily Flow (client supplied)	44372	m3/day	Client
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Ammoniacal Nitrogen kg/day	37.9	kg/day	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	cBOD5 kg/day	130	kg/day	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	Daily Flow (client supplied)	43361	m3/day	Client
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Diss Reactive Phos kg/day	3.08	kg/day	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Dissolved Reactive Phosphorous	0.0710	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Nitrate-N	6.95	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Nitrate-N kg/day	301	kg/day	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Nitrite-N	0.180	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Nitrite-N kg/day	7.80	kg/day	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	pH	7.5		HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Total Alkalinity	86.9	mg/L CaCO3	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/05/2021	23/05/2021	Total Ammoniacal Nitrogen	0.875	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	Total Nitrogen	9.40	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	Total Nitrogen kg/day	408	kg/day	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	Total Phosphorous	0.288	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	Total Phosphorous kg/day	12.5	kg/day	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021003227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/05/2021	23/05/2021	Total Suspended Solids kg/day	260	kg/day	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	cBOD5	2	mg/L	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	cBOD5 kg/day	84.0	kg/day	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	Daily Flow (client supplied)	42007	m3/day	Client
2021003230	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/05/2021	24/05/2021	pH	7.5		HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	Total Nitrogen	10.2	mg/L	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	Total Nitrogen kg/day	428	kg/day	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	Total Phosphorous	0.315	mg/L	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	Total Phosphorous kg/day	13.2	kg/day	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021003230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/05/2021	24/05/2021	Total Suspended Solids kg/day	336	kg/day	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	cBOD5	130	mg/L	HCC Laboratory

2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Chemical Oxygen Demand	297	mg/L O2	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Dissolved Reactive Phosphorous	4.26	mg/L	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	pH	7.5		HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Soluble cBOD5	75	mg/L	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Soluble Chemical Oxygen Demand	153	mg/L O2	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Total Alkalinity	234	mg/L CaCO3	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Total Ammoniacal Nitrogen	39.0	mg/L	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Total Nitrogen	49.3	mg/L	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Total Phosphorous	6.47	mg/L	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Total Suspended Solids	78	mg/L	HCC Laboratory
2021003231	Primary Treated Effluent	24 hr composite	Process Control	23/05/2021	24/05/2021	Volatile Suspended Solids	76	mg/L	HCC Laboratory
2021003234	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/05/2021	24/05/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003234	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/05/2021	24/05/2021	Field Temperature	20.6	°C	HCC Laboratory
2021003234	Final Treated Effluent - post UV	Grab sample	Process Control	24/05/2021	24/05/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021003234	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/05/2021	24/05/2021	Hourly Flow (client supplied)	2221	m3/hour	Client
2021003234	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/05/2021	24/05/2021	Temperature On Arrival	20.2	°C	HCC Laboratory
2021003234	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/05/2021	24/05/2021	Time Sampled	13:05		HCC Laboratory
2021003234	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/05/2021	24/05/2021	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2021003234	Final Treated Effluent - post UV	Grab sample	Process Control	24/05/2021	24/05/2021	Transmissivity 254nm (filt)	66.5	%T	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Ammoniacal Nitrogen kg/day	34.4	kg/day	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	cBOD5	4	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	cBOD5 kg/day	172	kg/day	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	Daily Flow (client supplied)	43231	m3/day	Client
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Diss Reactive Phos kg/day	8.30	kg/day	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Dissolved Reactive Phosphorous	0.192	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Nitrate-N	8.54	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Nitrate-N kg/day	369	kg/day	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Nitrite-N	0.200	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Nitrite-N kg/day	8.65	kg/day	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	pH	7.6		HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Total Alkalinity	78.3	mg/L CaCO3	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/05/2021	25/05/2021	Total Ammoniacal Nitrogen	0.795	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	Total Nitrogen	10.3	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	Total Nitrogen kg/day	445	kg/day	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	Total Phosphorous	0.388	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	Total Phosphorous kg/day	16.8	kg/day	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021003263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/05/2021	25/05/2021	Total Suspended Solids kg/day	172	kg/day	HCC Laboratory
2021003265	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2021	25/05/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003265	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2021	25/05/2021	Field Temperature	20.1	°C	HCC Laboratory
2021003265	Final Treated Effluent - post UV	Grab sample	Process Control	25/05/2021	25/05/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021003265	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2021	25/05/2021	Hourly Flow (client supplied)	2310	m3/hour	Client
2021003265	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2021	25/05/2021	Temperature On Arrival	19.4	°C	HCC Laboratory
2021003265	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2021	25/05/2021	Time Sampled	13:35		HCC Laboratory
2021003265	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/05/2021	25/05/2021	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2021003265	Final Treated Effluent - post UV	Grab sample	Process Control	25/05/2021	25/05/2021	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Ammoniacal Nitrogen kg/day	32.2	kg/day	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	cBOD5	4	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	cBOD5 kg/day	217	kg/day	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Chemical Oxygen Demand	45	mg/L O2	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	Daily Flow (client supplied)	43493	m3/day	Client
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Diss Reactive Phos kg/day	3.04	kg/day	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Dissolved Reactive Phosphorous	0.0700	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Nitrate-N	8.29	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Nitrate-N kg/day	361	kg/day	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Nitrite-N	0.184	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Nitrite-N kg/day	8.00	kg/day	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	pH	7.6		HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Alkalinity	84.0	mg/L CaCO3	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Ammoniacal Nitrogen	0.740	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	Total Nitrogen	10.8	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	Total Nitrogen kg/day	470	kg/day	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	Total Phosphorous	0.352	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	Total Phosphorous kg/day	15.3	kg/day	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	Total Suspended Solids	11	mg/L	HCC Laboratory
2021003317	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/05/2021	26/05/2021	Total Suspended Solids kg/day	478	kg/day	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	cBOD5	130	mg/L	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Chemical Oxygen Demand	309	mg/L O2	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Dissolved Reactive Phosphorous	4.17	mg/L	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	pH	7.7		HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Soluble cBOD5	79	mg/L	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Soluble Chemical Oxygen Demand	181	mg/L O2	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Alkalinity	254	mg/L CaCO3	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Ammoniacal Nitrogen	39.3	mg/L	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Nitrogen	49.5	mg/L	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Phosphorous	5.94	mg/L	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Suspended Solids	60	mg/L	HCC Laboratory
2021003318	Primary Treated Effluent	24 hr composite	Process Control	25/05/2021	26/05/2021	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	cBOD5	290	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Chemical Oxygen Demand	895	mg/L O2	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Dissolved Reactive Phosphorous	3.19	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Nitrite-N	0.0100	mg/L	HCC Laboratory

2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	pH	7.5		HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Soluble Chemical Oxygen Demand	198	mg/L O2	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Alkalinity	254	mg/L CaCO3	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Ammoniacal Nitrogen	40.3	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Nitrogen	57.9	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Phosphorous	7.20	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021003319	Raw Influent Sewage	24 hr composite	Process Control	25/05/2021	26/05/2021	Volatile Suspended Solids	330	mg/L	HCC Laboratory
2021003321	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2021	26/05/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2021003321	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2021	26/05/2021	Field Temperature	20.1	°C	HCC Laboratory
2021003321	Final Treated Effluent - post UV	Grab sample	Process Control	26/05/2021	26/05/2021	Field Turbidity	4.2	NTU	HCC Laboratory
2021003321	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2021	26/05/2021	Hourly Flow (client supplied)	2333	m3/hour	Client
2021003321	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2021	26/05/2021	Temperature On Arrival	18.4	°C	HCC Laboratory
2021003321	Final Treated Effluent - pre UV	Grab sample	Resource Consent	26/05/2021	26/05/2021	Time Sampled	12:20		HCC Laboratory
2021003321	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/05/2021	26/05/2021	Total Coliforms Enumerated	213	MPN/100mL	HCC Laboratory
2021003321	Final Treated Effluent - post UV	Grab sample	Process Control	26/05/2021	26/05/2021	Transmissivity 254nm (filt)	62.5	%T	HCC Laboratory
2021003322	Final Treated Effluent - post UV	Grab sample	Process Control	26/05/2021	26/05/2021	E.coli Enumerated	365400	MPN/100mL	HCC Laboratory
2021003322	Final Treated Effluent - pre UV	Grab sample	Process Control	26/05/2021	26/05/2021	Field Temperature	19.6	°C	HCC Laboratory
2021003322	Final Treated Effluent - pre UV	Grab sample	Process Control	26/05/2021	26/05/2021	Temperature On Arrival	18.1	°C	HCC Laboratory
2021003322	Final Treated Effluent - pre UV	Grab sample	Process Control	26/05/2021	26/05/2021	Time Sampled	13:25		HCC Laboratory
2021003322	Final Treated Effluent - pre UV	Grab sample	Process Control	26/05/2021	26/05/2021	Total Coliforms Enumerated	1299700	MPN/100mL	HCC Laboratory
2021003347	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/05/2021	27/05/2021	Daily Flow (client supplied)	43499	m3/day	Client
2021003349	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2021	27/05/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021003349	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2021	27/05/2021	Field Temperature	16.9	°C	HCC Laboratory
2021003349	Final Treated Effluent - post UV	Grab sample	Process Control	27/05/2021	27/05/2021	Field Turbidity	3.8	NTU	HCC Laboratory
2021003349	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2021	27/05/2021	Hourly Flow (client supplied)	2426	m3/hour	Client
2021003349	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2021	27/05/2021	Temperature On Arrival	15.0	°C	HCC Laboratory
2021003349	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2021	27/05/2021	Time Sampled	10:50		HCC Laboratory
2021003349	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/05/2021	27/05/2021	Total Coliforms Enumerated	228	MPN/100mL	HCC Laboratory
2021003349	Final Treated Effluent - post UV	Grab sample	Process Control	27/05/2021	27/05/2021	Transmissivity 254nm (filt)	61.6	%T	HCC Laboratory
2021003374	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/05/2021	28/05/2021	Daily Flow (client supplied)	44214	m3/day	Client
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	cBOD5	130	mg/L	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Chemical Oxygen Demand	300	mg/L O2	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Dissolved Reactive Phosphorous	2.79	mg/L	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	pH	7.4		HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Soluble cBOD5	84	mg/L	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Soluble Chemical Oxygen Demand	176	mg/L O2	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Alkalinity	212	mg/L CaCO3	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Ammoniacal Nitrogen	42.3	mg/L	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Nitrogen	47.5	mg/L	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Phosphorous	3.98	mg/L	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Suspended Solids	77	mg/L	HCC Laboratory
2021003375	Primary Treated Effluent	24 hr composite	Process Control	27/05/2021	28/05/2021	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2021003376	Raw Influent Sewage	24 hr composite	Process Control	27/05/2021	28/05/2021	Chemical Oxygen Demand	603	mg/L O2	HCC Laboratory
2021003376	Raw Influent Sewage	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Nitrogen	52.5	mg/L	HCC Laboratory
2021003376	Raw Influent Sewage	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Phosphorous	7.22	mg/L	HCC Laboratory
2021003376	Raw Influent Sewage	24 hr composite	Process Control	27/05/2021	28/05/2021	Total Suspended Solids	310	mg/L	HCC Laboratory
2021003393	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/05/2021	29/05/2021	Daily Flow (client supplied)	42325	m3/day	Client
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	cBOD5 kg/day	206	kg/day	HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	Daily Flow (client supplied)	41245	m3/day	Client
2021003395	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/05/2021	30/05/2021	pH	7.8		HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	Total Nitrogen	10.6	mg/L	HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	Total Nitrogen kg/day	437	kg/day	HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	Total Phosphorous	0.323	mg/L	HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	Total Phosphorous kg/day	13.3	kg/day	HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021003395	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/05/2021	30/05/2021	Total Suspended Solids kg/day	371	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Ammoniacal Nitrogen kg/day	53.5	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	cBOD5	3	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	cBOD5 kg/day	132	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	Daily Flow (client supplied)	44247	m3/day	Client
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Diss Reactive Phos kg/day	28.1	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Dissolved Reactive Phosphorous	0.635	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Nitrate-N	8.68	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Nitrate-N kg/day	384	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Nitrite-N	0.234	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Nitrite-N kg/day	10.4	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	pH	7.5		HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Total Alkalinity	79.2	mg/L CaCO3	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/05/2021	31/05/2021	Total Ammoniacal Nitrogen	1.21	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	Total Nitrogen	10.6	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	Total Nitrogen kg/day	469	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	Total Phosphorous	0.796	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	Total Phosphorous kg/day	35.2	kg/day	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021003397	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/05/2021	31/05/2021	Total Suspended Solids kg/day	176	kg/day	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	cBOD5	130	mg/L	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Chemical Oxygen Demand	319	mg/L O2	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Dissolved Reactive Phosphorous	3.68	mg/L	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	pH	7.6		HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Soluble cBOD5	83	mg/L	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Soluble Chemical Oxygen Demand	186	mg/L O2	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory

2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Total Ammoniacal Nitrogen	40.1	mg/L	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Total Nitrogen	50.4	mg/L	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Total Phosphorous	4.70	mg/L	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Total Suspended Solids	68	mg/L	HCC Laboratory
2021003398	Primary Treated Effluent	24 hr composite	Process Control	30/05/2021	31/05/2021	Volatile Suspended Solids	55	mg/L	HCC Laboratory
2021003401	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/05/2021	31/05/2021	E.coli Enumerated	63	MPN/100mL	HCC Laboratory
2021003401	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/05/2021	31/05/2021	Field Temperature	20.2	°C	HCC Laboratory
2021003401	Final Treated Effluent - post UV	Grab sample	Process Control	31/05/2021	31/05/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021003401	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/05/2021	31/05/2021	Hourly Flow (client supplied)	2430	m3/hour	Client
2021003401	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/05/2021	31/05/2021	Temperature On Arrival	19.3	°C	HCC Laboratory
2021003401	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/05/2021	31/05/2021	Time Sampled	12:00		HCC Laboratory
2021003401	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/05/2021	31/05/2021	Total Coliforms Enumerated	374	MPN/100mL	HCC Laboratory
2021003401	Final Treated Effluent - post UV	Grab sample	Process Control	31/05/2021	31/05/2021	Transmissivity 254nm (filt)	64.9	%T	HCC Laboratory
2021003457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/05/2021	1/06/2021	Daily Flow (client supplied)	44578	m3/day	Client
2021003459	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/06/2021	1/06/2021	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2021003459	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/06/2021	1/06/2021	Field Temperature	20.1	°C	HCC Laboratory
2021003459	Final Treated Effluent - post UV	Grab sample	Process Control	1/06/2021	1/06/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021003459	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/06/2021	1/06/2021	Hourly Flow (client supplied)	2376	m3/hour	Client
2021003459	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/06/2021	1/06/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021003459	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/06/2021	1/06/2021	Time Sampled	12:45		HCC Laboratory
2021003459	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/06/2021	1/06/2021	Total Coliforms Enumerated	309	MPN/100mL	HCC Laboratory
2021003459	Final Treated Effluent - post UV	Grab sample	Process Control	1/06/2021	1/06/2021	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Ammoniacal Nitrogen kg/day	53.9	kg/day	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	cBOD5 kg/day	90.0	kg/day	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	Daily Flow (client supplied)	45286	m3/day	Client
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Diss Reactive Phos kg/day	7.97	kg/day	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Dissolved Reactive Phosphorous	0.176	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Nitrate-N	8.05	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Nitrate-N kg/day	365	kg/day	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Nitrite-N	0.170	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Nitrite-N kg/day	7.70	kg/day	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	pH	7.5		HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Alkalinity	73.2	mg/L CaCO3	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Ammoniacal Nitrogen	1.19	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	Total Nitrogen	10.3	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	Total Nitrogen kg/day	466	kg/day	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	Total Phosphorous	0.378	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	Total Phosphorous kg/day	17.1	kg/day	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021003500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/06/2021	2/06/2021	Total Suspended Solids kg/day	135	kg/day	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	cBOD5	130	mg/L	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Chemical Oxygen Demand	279	mg/L O2	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Dissolved Reactive Phosphorous	2.39	mg/L	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	pH	7.5		HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Soluble cBOD5	75	mg/L	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Soluble Chemical Oxygen Demand	173	mg/L O2	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Ammoniacal Nitrogen	37.9	mg/L	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Nitrogen	50.3	mg/L	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Phosphorous	4.12	mg/L	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Suspended Solids	100	mg/L	HCC Laboratory
2021003501	Primary Treated Effluent	24 hr composite	Process Control	1/06/2021	2/06/2021	Volatile Suspended Solids	74	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	cBOD5	300	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Chemical Oxygen Demand	535	mg/L O2	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Daily Flow (client supplied)	45286	m3/day	Client
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Dissolved Magnesium	4.0	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Dissolved Reactive Phosphorous	2.10	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Nitrite-N	0.00500	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	pH	7.4		HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Soluble cBOD5	88	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Alkalinity	233	mg/L CaCO3	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Aluminium	12.4	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Ammoniacal Nitrogen	37.5	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Arsenic	0.035	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Chromium	0.021	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Copper	0.031	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Lead	0.0049	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Magnesium	5.2	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Nickel	0.016	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Nitrogen	57.6	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Phosphorous	9.10	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Suspended Solids	410	mg/L	HCC Laboratory
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Total Zinc	0.126	g/m3	Hill Labs Chem
2021003502	Raw Influent Sewage	24 hr composite	Process Control	1/06/2021	2/06/2021	Volatile Suspended Solids	310	mg/L	HCC Laboratory
2021003504	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2021	2/06/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2021003504	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2021	2/06/2021	Field Temperature	19.0	°C	HCC Laboratory
2021003504	Final Treated Effluent - post UV	Grab sample	Process Control	2/06/2021	2/06/2021	Field Turbidity	2.2	NTU	HCC Laboratory

2021003504	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2021	2/06/2021	Hourly Flow (client supplied)	2603	m3/hour	Client
2021003504	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2021	2/06/2021	Temperature On Arrival	15.9	°C	HCC Laboratory
2021003504	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2021	2/06/2021	Time Sampled	12:16		HCC Laboratory
2021003504	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/06/2021	2/06/2021	Total Coliforms Enumerated	201	MPN/100mL	HCC Laboratory
2021003504	Final Treated Effluent - post UV	Grab sample	Process Control	2/06/2021	2/06/2021	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2021003505	Final Treated Effluent - pre UV	Grab sample	Process Control	2/06/2021	2/06/2021	E.coli Enumerated	120330	MPN/100mL	HCC Laboratory
2021003505	Final Treated Effluent - pre UV	Grab sample	Process Control	2/06/2021	2/06/2021	Field Temperature	17.3	°C	HCC Laboratory
2021003505	Final Treated Effluent - pre UV	Grab sample	Process Control	2/06/2021	2/06/2021	Temperature On Arrival	15.8	°C	HCC Laboratory
2021003505	Final Treated Effluent - pre UV	Grab sample	Process Control	2/06/2021	2/06/2021	Time Sampled	12:27		HCC Laboratory
2021003505	Final Treated Effluent - pre UV	Grab sample	Process Control	2/06/2021	2/06/2021	Total Coliforms Enumerated	517950	MPN/100mL	HCC Laboratory
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	% Dry Solids	19.9	%	HCC Laboratory
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	% Volatile Solids	68.3	%	HCC Laboratory
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Ammonium-N	6600	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Carbon:Nitrogen Ratio	5.6		Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Dry Matter	19.9	g/100g	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Nitrogen	5.6	g/100g	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Organic Carbon (TOC)	31	g/100g	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Aluminium	31000	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Arsenic	97	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Cadmium	0.5	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Chromium	39	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Copper	146	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Lead	13.2	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Lithium	2.8	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Magnesium	4500	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Mercury	0.7	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Nickel	28	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Recoverable Zinc	470	mg/kg(dry)	Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Total Solids	199300		Hill Labs Chem
2021003511	Biosolids Centrifuge Cake	Grab sample	Process Control	2/06/2021	2/06/2021	Volatile Solids	136200	mg/L	HCC Laboratory
2021003525	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/06/2021	3/06/2021	Daily Flow (client supplied)	41535	m3/day	Client
2021003527	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2021	3/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003527	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2021	3/06/2021	Field Temperature	19.4	°C	HCC Laboratory
2021003527	Final Treated Effluent - post UV	Grab sample	Process Control	3/06/2021	3/06/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021003527	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2021	3/06/2021	Hourly Flow (client supplied)	2149	m3/hour	Client
2021003527	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2021	3/06/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021003527	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2021	3/06/2021	Time Sampled	14:00		HCC Laboratory
2021003527	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/06/2021	3/06/2021	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2021003527	Final Treated Effluent - post UV	Grab sample	Process Control	3/06/2021	3/06/2021	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Ammoniacal Nitrogen kg/day	53.7	kg/day	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	cBOD5 kg/day	86.0	kg/day	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/06/2021	4/06/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Daily Flow (client supplied)	43282	m3/day	Client
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Diss Reactive Phos kg/day	19.1	kg/day	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Dissolved Reactive Phosphorous	0.442	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Nitrate-N	8.12	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Nitrate-N kg/day	351	kg/day	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Nitrite-N	0.200	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Nitrite-N kg/day	8.66	kg/day	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	pH	7.7		HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/06/2021	4/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/06/2021	4/06/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Alkalinity	86.6	mg/L CaCO3	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Ammoniacal Nitrogen	1.24	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Nitrogen	10.8	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Nitrogen kg/day	467	kg/day	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Phosphorous	0.670	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Phosphorous kg/day	29.0	kg/day	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021003589	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/06/2021	4/06/2021	Total Suspended Solids kg/day	346	kg/day	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	cBOD5	150	mg/L	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Chemical Oxygen Demand	327	mg/L O2	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Dissolved Reactive Phosphorous	4.19	mg/L	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	pH	7.6		HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Soluble Chemical Oxygen Demand	186	mg/L O2	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Alkalinity	256	mg/L CaCO3	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Ammoniacal Nitrogen	44.2	mg/L	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Nitrogen	55.7	mg/L	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Phosphorous	6.55	mg/L	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Suspended Solids	82	mg/L	HCC Laboratory
2021003590	Primary Treated Effluent	24 hr composite	Process Control	3/06/2021	4/06/2021	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2021003591	Raw Influent Sewage	24 hr composite	Process Control	3/06/2021	4/06/2021	Chemical Oxygen Demand	584	mg/L O2	HCC Laboratory
2021003591	Raw Influent Sewage	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Nitrogen	59.4	mg/L	HCC Laboratory
2021003591	Raw Influent Sewage	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Phosphorous	7.84	mg/L	HCC Laboratory
2021003591	Raw Influent Sewage	24 hr composite	Process Control	3/06/2021	4/06/2021	Total Suspended Solids	330	mg/L	HCC Laboratory
2021003622	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/06/2021	5/06/2021	Daily Flow (client supplied)	43274	m3/day	Client
2021003623	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/06/2021	6/06/2021	Daily Flow (client supplied)	41022	m3/day	Client
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	cBOD5 kg/day	116	kg/day	HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	Daily Flow (client supplied)	38860	m3/day	Client
2021003624	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/06/2021	7/06/2021	pH	7.5		HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	Total Nitrogen	11.1	mg/L	HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	Total Nitrogen kg/day	431	kg/day	HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	Total Phosphorous	1.36	mg/L	HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	Total Phosphorous kg/day	52.8	kg/day	HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021003624	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/06/2021	7/06/2021	Total Suspended Solids kg/day	233	kg/day	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Ammoniacal Nitrogen kg/day	41.7	kg/day	HCC Laboratory

2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	cBOD5	3	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	cBOD5 kg/day	130	kg/day	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	Daily Flow (client supplied)	43421	m3/day	Client
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Diss Reactive Phos kg/day	81.2	kg/day	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Dissolved Reactive Phosphorous	1.87	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Nitrate-N	9.61	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Nitrate-N kg/day	417	kg/day	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Nitrite-N	0.190	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Nitrite-N kg/day	8.25	kg/day	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	pH	7.4		HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Total Alkalinity	69.8	mg/L CaCO3	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/06/2021	8/06/2021	Total Ammoniacal Nitrogen	0.960	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	Total Nitrogen	11.9	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	Total Nitrogen kg/day	517	kg/day	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	Total Phosphorous	2.05	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	Total Phosphorous kg/day	89.0	kg/day	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021003628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/06/2021	8/06/2021	Total Suspended Solids kg/day	130	kg/day	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	cBOD5	130	mg/L	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Chemical Oxygen Demand	297	mg/L O2	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Dissolved Reactive Phosphorous	3.62	mg/L	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	pH	7.5		HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Soluble cBOD5	69	mg/L	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Soluble Chemical Oxygen Demand	169	mg/L O2	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Total Ammoniacal Nitrogen	39.1	mg/L	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Total Nitrogen	52.3	mg/L	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Total Phosphorous	6.41	mg/L	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Total Suspended Solids	59	mg/L	HCC Laboratory
2021003629	Primary Treated Effluent	24 hr composite	Process Control	7/06/2021	8/06/2021	Volatile Suspended Solids	47	mg/L	HCC Laboratory
2021003632	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2021	8/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003632	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2021	8/06/2021	Field Temperature	17.6	°C	HCC Laboratory
2021003632	Final Treated Effluent - post UV	Grab sample	Process Control	8/06/2021	8/06/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021003632	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2021	8/06/2021	Hourly Flow (client supplied)	2257	m3/hour	Client
2021003632	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2021	8/06/2021	Temperature On Arrival	15.9	°C	HCC Laboratory
2021003632	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2021	8/06/2021	Time Sampled	13:25		HCC Laboratory
2021003632	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/06/2021	8/06/2021	Total Coliforms Enumerated	158	MPN/100mL	HCC Laboratory
2021003632	Final Treated Effluent - post UV	Grab sample	Process Control	8/06/2021	8/06/2021	Transmissivity 254nm (filt)	66.9	%T	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Ammoniacal Nitrogen kg/day	33.2	kg/day	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	cBOD5	3	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	cBOD5 kg/day	131	kg/day	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	Daily Flow (client supplied)	43705	m3/day	Client
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Diss Reactive Phos kg/day	80.0	kg/day	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Dissolved Reactive Phosphorous	1.83	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Nitrate-N	8.97	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Nitrate-N kg/day	392	kg/day	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Nitrite-N	0.188	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Nitrite-N kg/day	8.22	kg/day	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	pH	7.6		HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Alkalinity	74.8	mg/L CaCO3	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Ammoniacal Nitrogen	0.760	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	Total Nitrogen	11.1	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	Total Nitrogen kg/day	485	kg/day	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	Total Phosphorous	2.24	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	Total Phosphorous kg/day	97.9	kg/day	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021003683	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/06/2021	9/06/2021	Total Suspended Solids kg/day	174	kg/day	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	cBOD5	150	mg/L	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Chemical Oxygen Demand	331	mg/L O2	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Dissolved Reactive Phosphorous	4.12	mg/L	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	pH	7.5		HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Soluble cBOD5	90	mg/L	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Soluble Chemical Oxygen Demand	192	mg/L O2	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Ammoniacal Nitrogen	41.6	mg/L	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Nitrogen	50.1	mg/L	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Phosphorous	6.20	mg/L	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Suspended Solids	82	mg/L	HCC Laboratory
2021003684	Primary Treated Effluent	24 hr composite	Process Control	8/06/2021	9/06/2021	Volatile Suspended Solids	77	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	cBOD5 (from frozen sample)	1050	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Chemical Oxygen Demand	1770	mg/L O2	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Dissolved Reactive Phosphorous	4.64	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Nitrite-N	0.0180	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	pH	6.1		HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Soluble cBOD5 (from frozen)	89	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Soluble Chemical Oxygen Demand	1070	mg/L O2	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Alkalinity	439	mg/L CaCO3	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Ammoniacal Nitrogen	48.8	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Nitrogen	71.0	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Phosphorous	9.44	mg/L	HCC Laboratory

2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Total Suspended Solids	500	mg/L	HCC Laboratory
2021003685	Raw Influent Sewage	24 hr composite	Process Control	8/06/2021	9/06/2021	Volatile Suspended Solids	450	mg/L	HCC Laboratory
2021003687	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/06/2021	9/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003687	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/06/2021	9/06/2021	Field Temperature	18.6	°C	HCC Laboratory
2021003687	Final Treated Effluent - post UV	Grab sample	Process Control	9/06/2021	9/06/2021	Field Turbidity	2.3	NTU	HCC Laboratory
2021003687	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/06/2021	9/06/2021	Hourly Flow (client supplied)	2196	m3/hour	Client
2021003687	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/06/2021	9/06/2021	Temperature On Arrival	17.8	°C	HCC Laboratory
2021003687	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/06/2021	9/06/2021	Time Sampled	13:53		HCC Laboratory
2021003687	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/06/2021	9/06/2021	Total Coliforms Enumerated	121	MPN/100mL	HCC Laboratory
2021003687	Final Treated Effluent - post UV	Grab sample	Process Control	9/06/2021	9/06/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021003688	Final Treated Effluent - pre UV	Grab sample	Process Control	9/06/2021	9/06/2021	E.coli Enumerated	26130	MPN/100mL	HCC Laboratory
2021003688	Final Treated Effluent - pre UV	Grab sample	Process Control	9/06/2021	9/06/2021	Field Temperature	18.9	°C	HCC Laboratory
2021003688	Final Treated Effluent - pre UV	Grab sample	Process Control	9/06/2021	9/06/2021	Temperature On Arrival	17.6	°C	HCC Laboratory
2021003688	Final Treated Effluent - pre UV	Grab sample	Process Control	9/06/2021	9/06/2021	Time Sampled	13:40		HCC Laboratory
2021003688	Final Treated Effluent - pre UV	Grab sample	Process Control	9/06/2021	9/06/2021	Total Coliforms Enumerated	173290	MPN/100mL	HCC Laboratory
2021003712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/06/2021	10/06/2021	Daily Flow (client supplied)	43124	m3/day	Client
2021003714	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/06/2021	10/06/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021003714	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/06/2021	10/06/2021	Field Temperature	18.0	°C	HCC Laboratory
2021003714	Final Treated Effluent - post UV	Grab sample	Process Control	10/06/2021	10/06/2021	Field Turbidity	2.5	NTU	HCC Laboratory
2021003714	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/06/2021	10/06/2021	Hourly Flow (client supplied)	1710	m3/hour	Client
2021003714	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/06/2021	10/06/2021	Temperature On Arrival	16.0	°C	HCC Laboratory
2021003714	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/06/2021	10/06/2021	Time Sampled	13:40		HCC Laboratory
2021003714	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/06/2021	10/06/2021	Total Coliforms Enumerated	537	MPN/100mL	HCC Laboratory
2021003714	Final Treated Effluent - post UV	Grab sample	Process Control	10/06/2021	10/06/2021	Transmissivity 254nm (filt)	67.3	%T	HCC Laboratory
2021003763	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003763	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	26.2	°C	HCC Laboratory
2021003763	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021003763	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2113	m3/hour	Client
2021003763	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	22.2	°C	HCC Laboratory
2021003763	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021003763	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	67.7	%T	HCC Laboratory
2021003763	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	09:00		HCC Laboratory
2021003764	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003764	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	22.5	°C	HCC Laboratory
2021003764	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	2.4	NTU	HCC Laboratory
2021003764	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2466	m3/hour	Client
2021003764	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	22.2	°C	HCC Laboratory
2021003764	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021003764	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	67.6	%T	HCC Laboratory
2021003764	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	10:00		HCC Laboratory
2021003765	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003765	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	16.8	°C	HCC Laboratory
2021003765	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	0.99	NTU	HCC Laboratory
2021003765	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2610	m3/hour	Client
2021003765	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	16.1	°C	HCC Laboratory
2021003765	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2021003765	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2021003765	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	11:00		HCC Laboratory
2021003766	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003766	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	21.8	°C	HCC Laboratory
2021003766	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021003766	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2464	m3/hour	Client
2021003766	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	20.9	°C	HCC Laboratory
2021003766	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2021003766	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	67.7	%T	HCC Laboratory
2021003766	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	12:00		HCC Laboratory
2021003767	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003767	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	19.6	°C	HCC Laboratory
2021003767	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	2.4	NTU	HCC Laboratory
2021003767	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2462	m3/hour	Client
2021003767	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	19.4	°C	HCC Laboratory
2021003767	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021003767	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	68.6	%T	HCC Laboratory
2021003767	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	13:00		HCC Laboratory
2021003768	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003768	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	19.7	°C	HCC Laboratory
2021003768	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021003768	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2217	m3/hour	Client
2021003768	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	19.0	°C	HCC Laboratory
2021003768	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021003768	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	67.9	%T	HCC Laboratory
2021003768	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	14:00		HCC Laboratory
2021003769	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003769	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	18.4	°C	HCC Laboratory
2021003769	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021003769	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2235	m3/hour	Client
2021003769	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021003769	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021003769	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	67.8	%T	HCC Laboratory
2021003769	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	15:00		HCC Laboratory
2021003770	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003770	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	Field Temperature	20.9	°C	HCC Laboratory
2021003770	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	16/06/2021	Field Turbidity	1.0	NTU	HCC Laboratory
2021003770	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	Hourly Flow (client supplied)	2217	m3/hour	Client
2021003770	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	Temperature On Arrival	20.2	°C	HCC Laboratory
2021003770	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021003770	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	16/06/2021	Transmissivity 254nm (filt)	67.0	%T	HCC Laboratory
2021003770	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	Time Sampled	16:00		HCC Laboratory
2021003771	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003771	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	16/06/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021003771	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	Hourly Flow (client supplied)	2278	m3/hour	Client
2021003771	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	16/06/2021	Total Coliforms Enumerated	63	MPN/100mL	HCC Laboratory
2021003771	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	16/06/2021	Transmissivity 254nm (filt)	65.7	%T	HCC Laboratory

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2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	cBOD5	3	mg/L	HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	cBOD5 kg/day	122	kg/day	HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	Daily Flow (client supplied)	40678	m3/day	Client
2021003798	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/06/2021	11/06/2021	pH	7.5		HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	Total Nitrogen kg/day	427	kg/day	HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	Total Phosphorous	1.11	mg/L	HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	Total Phosphorous kg/day	45.2	kg/day	HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021003798	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/06/2021	11/06/2021	Total Suspended Solids kg/day	244	kg/day	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	cBOD5	110	mg/L	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Chemical Oxygen Demand	288	mg/L O2	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Dissolved Reactive Phosphorous	3.52	mg/L	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	pH	7.6		HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Soluble cBOD5	83	mg/L	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Soluble Chemical Oxygen Demand	177	mg/L O2	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Alkalinity	239	mg/L CaCO3	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Ammoniacal Nitrogen	39.3	mg/L	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Nitrogen	45.4	mg/L	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Phosphorous	5.54	mg/L	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Suspended Solids	76	mg/L	HCC Laboratory
2021003799	Primary Treated Effluent	24 hr composite	Process Control	10/06/2021	11/06/2021	Volatile Suspended Solids	70	mg/L	HCC Laboratory
2021003800	Raw Influent Sewage	24 hr composite	Process Control	10/06/2021	11/06/2021	Chemical Oxygen Demand	1050	mg/L O2	HCC Laboratory
2021003800	Raw Influent Sewage	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Nitrogen	57.2	mg/L	HCC Laboratory
2021003800	Raw Influent Sewage	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Phosphorous	8.50	mg/L	HCC Laboratory
2021003800	Raw Influent Sewage	24 hr composite	Process Control	10/06/2021	11/06/2021	Total Suspended Solids	440	mg/L	HCC Laboratory
2021003802	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2021	11/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021003802	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2021	11/06/2021	Field Temperature	19.0	°C	HCC Laboratory
2021003802	Final Treated Effluent - post UV	Grab sample	Process Control	11/06/2021	11/06/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021003802	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2021	11/06/2021	Hourly Flow (client supplied)	2224	m3/hour	Client
2021003802	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2021	11/06/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021003802	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2021	11/06/2021	Time Sampled	13:00		HCC Laboratory
2021003802	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/06/2021	11/06/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021003802	Final Treated Effluent - post UV	Grab sample	Process Control	11/06/2021	11/06/2021	Transmissivity 254nm (filt)	66.8	%T	HCC Laboratory
2021003853	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/06/2021	12/06/2021	Daily Flow (client supplied)	42755	m3/day	Client
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Ammoniacal Nitrogen kg/day	67.4	kg/day	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	cBOD5 kg/day	129	kg/day	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	Daily Flow (client supplied)	43209	m3/day	Client
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Diss Reactive Phos kg/day	39.3	kg/day	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Dissolved Reactive Phosphorous	0.910	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Nitrate-N	8.2	g/m3	Hill Labs Chem
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Nitrate-N kg/day	354	kg/day	Hill Labs Chem
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Nitrite-N	0.204	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Nitrite-N kg/day	8.81	kg/day	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	pH	7.5		HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Total Alkalinity	116	mg/L CaCO3	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/06/2021	13/06/2021	Total Ammoniacal Nitrogen	1.56	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	Total Nitrogen	12.4	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	Total Nitrogen kg/day	536	kg/day	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	Total Phosphorous	1.20	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	Total Phosphorous kg/day	51.9	kg/day	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	Total Suspended Solids	14	mg/L	HCC Laboratory
2021003855	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/06/2021	13/06/2021	Total Suspended Solids kg/day	604	kg/day	HCC Laboratory
2021003858	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/06/2021	14/06/2021	Daily Flow (client supplied)	41985	m3/day	Client
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	cBOD5	140	mg/L	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Chemical Oxygen Demand	299	mg/L O2	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Dissolved Reactive Phosphorous	4.31	mg/L	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	pH	7.5		HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Soluble cBOD5	89	mg/L	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Soluble Chemical Oxygen Demand	201	mg/L O2	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Total Alkalinity	238	mg/L CaCO3	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Total Ammoniacal Nitrogen	40.4	mg/L	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Total Nitrogen	52.1	mg/L	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Total Phosphorous	5.84	mg/L	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Total Suspended Solids	55	mg/L	HCC Laboratory
2021003859	Primary Treated Effluent	24 hr composite	Process Control	13/06/2021	14/06/2021	Volatile Suspended Solids	46	mg/L	HCC Laboratory
2021003862	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/06/2021	14/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003862	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/06/2021	14/06/2021	Field Temperature	19.8	°C	HCC Laboratory
2021003862	Final Treated Effluent - post UV	Grab sample	Process Control	14/06/2021	14/06/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021003862	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/06/2021	14/06/2021	Hourly Flow (client supplied)	2027	m3/hour	Client
2021003862	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/06/2021	14/06/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021003862	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/06/2021	14/06/2021	Time Sampled	14:45		HCC Laboratory
2021003862	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/06/2021	14/06/2021	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2021003862	Final Treated Effluent - post UV	Grab sample	Process Control	14/06/2021	14/06/2021	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Ammoniacal Nitrogen kg/day	98.7	kg/day	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	cBOD5	3	mg/L	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	cBOD5 kg/day	155	kg/day	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	Daily Flow (client supplied)	51954	m3/day	Client
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Diss Reactive Phos kg/day	92.0	kg/day	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Dissolved Reactive Phosphorous	1.77	mg/L	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Nitrate-N	7.0	g/m3	Hill Labs Chem
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Nitrate-N kg/day	364	kg/day	Hill Labs Chem
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Nitrite-N	0.228	mg/L	HCC Laboratory

2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Nitrite-N kg/day	11.8	kg/day	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	pH	7.5		HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Total Alkalinity	84.4	mg/L CaCO3	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/06/2021	15/06/2021	Total Ammoniacal Nitrogen	1.90	mg/L	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	Total Nitrogen	11.1	mg/L	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	Total Nitrogen kg/day	577	kg/day	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	Total Phosphorous	2.43	mg/L	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	Total Phosphorous kg/day	126	kg/day	HCC Laboratory
2021003907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021003907	Final Treated Effluent - post UV	24 hr composite	Resource Consent	14/06/2021	15/06/2021	Total Suspended Solids kg/day	311	kg/day	HCC Laboratory
2021003909	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003909	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Field Temperature	18.2	°C	HCC Laboratory
2021003909	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021003909	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Hourly Flow (client supplied)	2214	m3/hour	Client
2021003909	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Temperature On Arrival	17.8	°C	HCC Laboratory
2021003909	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Time Sampled	14:00		HCC Laboratory
2021003909	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/06/2021	15/06/2021	Total Coliforms Enumerated	195	MPN/100mL	HCC Laboratory
2021003909	Final Treated Effluent - post UV	Grab sample	Process Control	15/06/2021	15/06/2021	Transmissivity 254nm (filt)	68.1	%T	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Ammoniacal Nitrogen kg/day	58.0	kg/day	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	cBOD5 kg/day	99.0	kg/day	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	Daily Flow (client supplied)	49591	m3/day	Client
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Diss Reactive Phos kg/day	30.7	kg/day	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Dissolved Reactive Phosphorous	0.620	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Nitrate-N	7.9	g/m3	Hill Labs Chem
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Nitrate-N kg/day	392	kg/day	Hill Labs Chem
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Nitrite-N	0.208	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Nitrite-N kg/day	10.3	kg/day	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	pH	7.5		HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Alkalinity	69.4	mg/L CaCO3	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Ammoniacal Nitrogen	1.17	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	Total Nitrogen	10.9	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	Total Nitrogen kg/day	541	kg/day	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	Total Phosphorous	0.828	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	Total Phosphorous kg/day	41.1	kg/day	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021003949	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/06/2021	16/06/2021	Total Suspended Solids kg/day	247	kg/day	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	cBOD5	110	mg/L	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Chemical Oxygen Demand	300	mg/L O2	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Dissolved Reactive Phosphorous	3.44	mg/L	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	pH	7.5		HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Soluble cBOD5	69	mg/L	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Soluble Chemical Oxygen Demand	171	mg/L O2	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Alkalinity	215	mg/L CaCO3	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Ammoniacal Nitrogen	36.1	mg/L	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Nitrogen	47.4	mg/L	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Phosphorous	5.09	mg/L	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Suspended Solids	63	mg/L	HCC Laboratory
2021003950	Primary Treated Effluent	24 hr composite	Process Control	15/06/2021	16/06/2021	Volatile Suspended Solids	51	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	cBOD5	310	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Chemical Oxygen Demand	582	mg/L O2	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Dissolved Reactive Phosphorous	2.92	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Nitrite-N	0.0200	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	pH	7.3		HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Soluble cBOD5	97	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Soluble Chemical Oxygen Demand	231	mg/L O2	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Ammoniacal Nitrogen	36.0	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Nitrogen	52.1	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Phosphorous	5.92	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Total Suspended Solids	310	mg/L	HCC Laboratory
2021003951	Raw Influent Sewage	24 hr composite	Process Control	15/06/2021	16/06/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021003953	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2021	16/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003953	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2021	16/06/2021	Field Temperature	18.2	°C	HCC Laboratory
2021003953	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2021	16/06/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021003953	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2021	16/06/2021	Hourly Flow (client supplied)	2426	m3/hour	Client
2021003953	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2021	16/06/2021	Temperature On Arrival	16.2	°C	HCC Laboratory
2021003953	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2021	16/06/2021	Time Sampled	13:13		HCC Laboratory
2021003953	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/06/2021	16/06/2021	Total Coliforms Enumerated	161	MPN/100mL	HCC Laboratory
2021003953	Final Treated Effluent - post UV	Grab sample	Process Control	16/06/2021	16/06/2021	Transmissivity 254nm (filt)	66.8	%T	HCC Laboratory
2021003954	Final Treated Effluent - pre UV	Grab sample	Process Control	16/06/2021	16/06/2021	E.coli Enumerated	9600	MPN/100mL	HCC Laboratory
2021003954	Final Treated Effluent - pre UV	Grab sample	Process Control	16/06/2021	16/06/2021	Field Temperature	14.9	°C	HCC Laboratory
2021003954	Final Treated Effluent - pre UV	Grab sample	Process Control	16/06/2021	16/06/2021	Temperature On Arrival	14.7	°C	HCC Laboratory
2021003954	Final Treated Effluent - pre UV	Grab sample	Process Control	16/06/2021	16/06/2021	Time Sampled	13:30		HCC Laboratory
2021003954	Final Treated Effluent - pre UV	Grab sample	Process Control	16/06/2021	16/06/2021	Total Coliforms Enumerated	51720	MPN/100mL	HCC Laboratory
2021003974	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/06/2021	17/06/2021	Daily Flow (client supplied)	52230	m3/day	Client
2021003976	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2021	17/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021003976	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2021	17/06/2021	Field Temperature	17.8	°C	HCC Laboratory
2021003976	Final Treated Effluent - post UV	Grab sample	Process Control	17/06/2021	17/06/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021003976	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2021	17/06/2021	Hourly Flow (client supplied)	2729	m3/hour	Client
2021003976	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2021	17/06/2021	Temperature On Arrival	17.2	°C	HCC Laboratory
2021003976	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2021	17/06/2021	Time Sampled	10:55		HCC Laboratory
2021003976	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/06/2021	17/06/2021	Total Coliforms Enumerated	158	MPN/100mL	HCC Laboratory

2021003976	Final Treated Effluent - post UV	Grab sample	Process Control	17/06/2021	17/06/2021	Transmissivity 254nm (filt)	63.2	%T	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	cBOD5 kg/day	106	kg/day	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	Daily Flow (client supplied)	53270	m3/day	Client
2021004029	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/06/2021	18/06/2021	pH	7.5		HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	Total Nitrogen	10.1	mg/L	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	Total Nitrogen kg/day	538	kg/day	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	Total Phosphorous	0.945	mg/L	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	Total Phosphorous kg/day	50.3	kg/day	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021004029	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/06/2021	18/06/2021	Total Suspended Solids kg/day	159	kg/day	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	cBOD5	120	mg/L	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Chemical Oxygen Demand	276	mg/L O2	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Dissolved Reactive Phosphorous	2.80	mg/L	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	pH	7.5		HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Soluble cBOD5	84	mg/L	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Soluble Chemical Oxygen Demand	170	mg/L O2	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Alkalinity	198	mg/L CaCO3	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Ammoniacal Nitrogen	26.7	mg/L	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Nitrogen	40.1	mg/L	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Phosphorous	4.41	mg/L	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021004030	Primary Treated Effluent	24 hr composite	Process Control	17/06/2021	18/06/2021	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2021004031	Raw Influent Sewage	24 hr composite	Process Control	17/06/2021	18/06/2021	Chemical Oxygen Demand	520	mg/L O2	HCC Laboratory
2021004031	Raw Influent Sewage	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Nitrogen	45.4	mg/L	HCC Laboratory
2021004031	Raw Influent Sewage	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Phosphorous	6.42	mg/L	HCC Laboratory
2021004031	Raw Influent Sewage	24 hr composite	Process Control	17/06/2021	18/06/2021	Total Suspended Solids	390	mg/L	HCC Laboratory
2021004057	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/06/2021	19/06/2021	Daily Flow (client supplied)	51371	m3/day	Client
2021004059	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/06/2021	20/06/2021	Daily Flow (client supplied)	49533	m3/day	Client
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Ammoniacal Nitrogen kg/day	166	kg/day	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	cBOD5 kg/day	177	kg/day	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	Daily Flow (client supplied)	88551	m3/day	Client
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Diss Reactive Phos kg/day	50.5	kg/day	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Dissolved Reactive Phosphorous	0.570	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Nitrate-N	7.7	g/m3	Hill Labs Chem
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Nitrate-N kg/day	682	kg/day	Hill Labs Chem
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Nitrite-N	0.206	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Nitrite-N kg/day	18.2	kg/day	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	pH	7.2		HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Total Alkalinity	48.0	mg/L CaCO3	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/06/2021	21/06/2021	Total Ammoniacal Nitrogen	1.87	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	Total Nitrogen	10.2	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	Total Nitrogen kg/day	903	kg/day	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	Total Phosphorous	1.68	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	Total Phosphorous kg/day	149	kg/day	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021004063	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/06/2021	21/06/2021	Total Suspended Solids kg/day	354	kg/day	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	cBOD5	72	mg/L	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Chemical Oxygen Demand	186	mg/L O2	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Dissolved Reactive Phosphorous	1.65	mg/L	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	pH	7.3		HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Soluble cBOD5	30	mg/L	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Soluble Chemical Oxygen Demand	110	mg/L O2	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Total Alkalinity	118	mg/L CaCO3	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Total Ammoniacal Nitrogen	18.1	mg/L	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Total Nitrogen	28.3	mg/L	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Total Phosphorous	3.40	mg/L	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Total Suspended Solids	50	mg/L	HCC Laboratory
2021004064	Primary Treated Effluent	24 hr composite	Process Control	21/06/2021	21/06/2021	Volatile Suspended Solids	39	mg/L	HCC Laboratory
2021004067	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/06/2021	21/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004067	Final Treated Effluent - post UV	Grab sample	Process Control	21/06/2021	21/06/2021	Field Temperature	17.8	°C	HCC Laboratory
2021004067	Final Treated Effluent - post UV	Grab sample	Process Control	21/06/2021	21/06/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021004067	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/06/2021	21/06/2021	Hourly Flow (client supplied)	3341	m3/hour	Client
2021004067	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/06/2021	21/06/2021	Temperature On Arrival	17.0	°C	HCC Laboratory
2021004067	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/06/2021	21/06/2021	Time Sampled	10:24		HCC Laboratory
2021004067	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/06/2021	21/06/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021004067	Final Treated Effluent - post UV	Grab sample	Process Control	21/06/2021	21/06/2021	Transmissivity 254nm (filt)	71.4	%T	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Ammoniacal Nitrogen kg/day	166	kg/day	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	cBOD5 kg/day	139	kg/day	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	Daily Flow (client supplied)	69607	m3/day	Client
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Diss Reactive Phos kg/day	98.8	kg/day	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Dissolved Reactive Phosphorous	1.42	mg/L	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Nitrate-N	5.9	g/m3	Hill Labs Chem
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Nitrate-N kg/day	411	kg/day	Hill Labs Chem
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Nitrite-N	0.264	mg/L	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Nitrite-N kg/day	18.4	kg/day	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	pH	7.4		HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Total Alkalinity	65.0	mg/L CaCO3	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/06/2021	22/06/2021	Total Ammoniacal Nitrogen	2.38	mg/L	HCC Laboratory

2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	Total Nitrogen	9.69	mg/L	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	Total Nitrogen kg/day	674	kg/day	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	Total Phosphorous	1.71	mg/L	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	Total Phosphorous kg/day	119	kg/day	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021004097	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/06/2021	22/06/2021	Total Suspended Solids kg/day	278	kg/day	HCC Laboratory
2021004099	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2021	22/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021004099	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2021	22/06/2021	Field Temperature	17.0	°C	HCC Laboratory
2021004099	Final Treated Effluent - post UV	Grab sample	Process Control	22/06/2021	22/06/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021004099	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2021	22/06/2021	Hourly Flow (client supplied)	733	m3/hour	Client
2021004099	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2021	22/06/2021	Temperature On Arrival	14.6	°C	HCC Laboratory
2021004099	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2021	22/06/2021	Time Sampled	13:50		HCC Laboratory
2021004099	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/06/2021	22/06/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021004099	Final Treated Effluent - post UV	Grab sample	Process Control	22/06/2021	22/06/2021	Transmissivity 254nm (filt)	66.6	%T	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Ammoniacal Nitrogen kg/day	79.4	kg/day	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	cBOD5 kg/day	108	kg/day	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	Daily Flow (client supplied)	54350	m3/day	Client
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Diss Reactive Phos kg/day	60.9	kg/day	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Dissolved Reactive Phosphorous	1.12	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Nitrate-N	6.6	g/m3	Hill Labs Chem
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Nitrate-N kg/day	359	kg/day	Hill Labs Chem
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Nitrite-N	0.262	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Nitrite-N kg/day	14.2	kg/day	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	pH	7.5		HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Alkalinity	70.0	mg/L CaCO3	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Ammoniacal Nitrogen	1.46	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	Total Nitrogen kg/day	571	kg/day	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	Total Phosphorous	1.43	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	Total Phosphorous kg/day	77.7	kg/day	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021004129	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/06/2021	23/06/2021	Total Suspended Solids kg/day	380	kg/day	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	cBOD5	100	mg/L	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Chemical Oxygen Demand	192	mg/L O2	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Dissolved Reactive Phosphorous	2.77	mg/L	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	pH	7.4		HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Soluble cBOD5	56	mg/L	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Soluble Chemical Oxygen Demand	152	mg/L O2	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Alkalinity	202	mg/L CaCO3	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Ammoniacal Nitrogen	32.8	mg/L	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Nitrogen	40.8	mg/L	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Phosphorous	4.73	mg/L	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Suspended Solids	40	mg/L	HCC Laboratory
2021004130	Primary Treated Effluent	24 hr composite	Process Control	22/06/2021	23/06/2021	Volatile Suspended Solids	28	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	cBOD5	480	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Chemical Oxygen Demand	1080	mg/L O2	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Dissolved Reactive Phosphorous	2.72	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Nitrite-N	0.0300	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	pH	6.7		HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Soluble cBOD5	240	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Soluble Chemical Oxygen Demand	412	mg/L O2	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Alkalinity	266	mg/L CaCO3	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Ammoniacal Nitrogen	32.9	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Nitrogen	52.6	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Phosphorous	9.20	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Total Suspended Solids	420	mg/L	HCC Laboratory
2021004131	Raw Influent Sewage	24 hr composite	Process Control	22/06/2021	23/06/2021	Volatile Suspended Solids	340	mg/L	HCC Laboratory
2021004133	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2021	23/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021004133	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2021	23/06/2021	Field Temperature	19.1	°C	HCC Laboratory
2021004133	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2021	23/06/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021004133	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2021	23/06/2021	Hourly Flow (client supplied)	2390	m3/hour	Client
2021004133	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2021	23/06/2021	Temperature On Arrival	18.0	°C	HCC Laboratory
2021004133	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2021	23/06/2021	Time Sampled	15:00		HCC Laboratory
2021004133	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/06/2021	23/06/2021	Total Coliforms Enumerated	288	MPN/100mL	HCC Laboratory
2021004133	Final Treated Effluent - post UV	Grab sample	Process Control	23/06/2021	23/06/2021	Transmissivity 254nm (filt)	64.7	%T	HCC Laboratory
2021004134	Final Treated Effluent - pre UV	Grab sample	Process Control	23/06/2021	23/06/2021	E.coli Enumerated	15290	MPN/100mL	HCC Laboratory
2021004134	Final Treated Effluent - pre UV	Grab sample	Process Control	23/06/2021	23/06/2021	Field Temperature	18.2	°C	HCC Laboratory
2021004134	Final Treated Effluent - pre UV	Grab sample	Process Control	23/06/2021	23/06/2021	Temperature On Arrival	17.8	°C	HCC Laboratory
2021004134	Final Treated Effluent - pre UV	Grab sample	Process Control	23/06/2021	23/06/2021	Time Sampled	14:47		HCC Laboratory
2021004134	Final Treated Effluent - pre UV	Grab sample	Process Control	23/06/2021	23/06/2021	Total Coliforms Enumerated	77010	MPN/100mL	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Ammoniacal Nitrogen kg/day	106	kg/day	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	cBOD5	2	mg/L	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	cBOD5 kg/day	101	kg/day	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	Daily Flow (client supplied)	50565	m3/day	Client
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Diss Reactive Phos kg/day	44.1	kg/day	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Dissolved Reactive Phosphorous	0.872	mg/L	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Nitrate-N	6.9	g/m3	Hill Labs Chem
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Nitrate-N kg/day	349	kg/day	Hill Labs Chem
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Nitrite-N	0.262	mg/L	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Nitrite-N kg/day	13.2	kg/day	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	pH	7.6		HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory

2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Total Alkalinity	79.2	mg/L CaCO3	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/06/2021	24/06/2021	Total Ammoniacal Nitrogen	2.10	mg/L	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	Total Nitrogen	10.6	mg/L	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	Total Nitrogen kg/day	536	kg/day	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	Total Phosphorous	1.13	mg/L	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	Total Phosphorous kg/day	57.1	kg/day	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021004175	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/06/2021	24/06/2021	Total Suspended Solids kg/day	353	kg/day	HCC Laboratory
2021004177	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2021	24/06/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021004177	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2021	24/06/2021	Field Temperature	16.2	°C	HCC Laboratory
2021004177	Final Treated Effluent - post UV	Grab sample	Process Control	24/06/2021	24/06/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021004177	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2021	24/06/2021	Hourly Flow (client supplied)	2422	m3/hour	Client
2021004177	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2021	24/06/2021	Temperature On Arrival	15.3	°C	HCC Laboratory
2021004177	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2021	24/06/2021	Time Sampled	13:23		HCC Laboratory
2021004177	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/06/2021	24/06/2021	Total Coliforms Enumerated	262	MPN/100mL	HCC Laboratory
2021004177	Final Treated Effluent - post UV	Grab sample	Process Control	24/06/2021	24/06/2021	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Resource Consent	24/06/2021	25/06/2021	Daily Flow (client supplied)	47966	m3/day	Client
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	cBOD5	83	mg/L	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Chemical Oxygen Demand	216	mg/L O2	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Dissolved Reactive Phosphorous	2.40	mg/L	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	pH	7.4		HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Soluble cBOD5	50	mg/L	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Soluble Chemical Oxygen Demand	146	mg/L O2	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Alkalinity	194	mg/L CaCO3	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Ammoniacal Nitrogen	33.8	mg/L	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Nitrogen	46.0	mg/L	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Phosphorous	4.19	mg/L	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Suspended Solids	57	mg/L	HCC Laboratory
2021004193	Primary Treated Effluent	24 hr composite	Process Control	24/06/2021	25/06/2021	Volatile Suspended Solids	38	mg/L	HCC Laboratory
2021004194	Raw Influent Sewage	24 hr composite	Process Control	24/06/2021	25/06/2021	Chemical Oxygen Demand	571	mg/L O2	HCC Laboratory
2021004194	Raw Influent Sewage	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Nitrogen	54.5	mg/L	HCC Laboratory
2021004194	Raw Influent Sewage	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Phosphorous	9.18	mg/L	HCC Laboratory
2021004194	Raw Influent Sewage	24 hr composite	Process Control	24/06/2021	25/06/2021	Total Suspended Solids	480	mg/L	HCC Laboratory
2021004210	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/06/2021	26/06/2021	Daily Flow (client supplied)	46194	m3/day	Client
2021004211	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/06/2021	27/06/2021	Daily Flow (client supplied)	45530	m3/day	Client
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	cBOD5 kg/day	206	kg/day	HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	Daily Flow (client supplied)	68957	m3/day	Client
2021004219	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/06/2021	28/06/2021	pH	7.3		HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	Total Nitrogen	12.1	mg/L	HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	Total Nitrogen kg/day	834	kg/day	HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	Total Phosphorous	0.945	mg/L	HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	Total Phosphorous kg/day	65.2	kg/day	HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021004219	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/06/2021	28/06/2021	Total Suspended Solids kg/day	206	kg/day	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	cBOD5 (from frozen sample)	82	mg/L	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Chemical Oxygen Demand	230	mg/L O2	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Dissolved Reactive Phosphorous	1.92	mg/L	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	pH	7.3		HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Soluble cBOD5 (from frozen)	28	mg/L	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Soluble Chemical Oxygen Demand	112	mg/L O2	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Total Alkalinity	142	mg/L CaCO3	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Total Ammoniacal Nitrogen	24.2	mg/L	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Total Nitrogen	40.3	mg/L	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Total Phosphorous	3.29	mg/L	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Total Suspended Solids	70	mg/L	HCC Laboratory
2021004220	Primary Treated Effluent	24 hr composite	Process Control	27/06/2021	28/06/2021	Volatile Suspended Solids	56	mg/L	HCC Laboratory
2021004223	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/06/2021	28/06/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004223	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/06/2021	28/06/2021	Field Temperature	15.2	°C	HCC Laboratory
2021004223	Final Treated Effluent - post UV	Grab sample	Process Control	28/06/2021	28/06/2021	Field Turbidity	3.6	NTU	HCC Laboratory
2021004223	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/06/2021	28/06/2021	Hourly Flow (client supplied)	4147	m3/hour	Client
2021004223	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/06/2021	28/06/2021	Temperature On Arrival	8.6	°C	HCC Laboratory
2021004223	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/06/2021	28/06/2021	Time Sampled	12:00		HCC Laboratory
2021004223	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/06/2021	28/06/2021	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2021004223	Final Treated Effluent - post UV	Grab sample	Process Control	28/06/2021	28/06/2021	Transmissivity 254nm (filt)	61.6	%T	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Ammoniacal Nitrogen kg/day	115	kg/day	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	cBOD5 kg/day	107	kg/day	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	Daily Flow (client supplied)	53565	m3/day	Client
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Diss Reactive Phos kg/day	57.3	kg/day	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Dissolved Reactive Phosphorous	1.07	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Nitrate-N	6.6	g/m3	Hill Labs Chem
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Nitrate-N kg/day	354	kg/day	Hill Labs Chem
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Nitrite-N	0.330	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Nitrite-N kg/day	17.7	kg/day	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	pH	7.5		HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Total Alkalinity	74.6	mg/L CaCO3	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/06/2021	1/07/2021	Total Ammoniacal Nitrogen	2.15	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	Total Nitrogen	11.3	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	Total Nitrogen kg/day	605	kg/day	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	Total Phosphorous	1.56	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	Total Phosphorous kg/day	83.6	kg/day	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021004283	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/06/2021	1/07/2021	Total Suspended Solids kg/day	482	kg/day	HCC Laboratory

2021004285	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2021	29/06/2021	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2021004285	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2021	29/06/2021	Field Temperature	16.8	°C	HCC Laboratory
2021004285	Final Treated Effluent - post UV	Grab sample	Process Control	29/06/2021	29/06/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021004285	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2021	29/06/2021	Hourly Flow (client supplied)	2844	m3/hour	Client
2021004285	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2021	29/06/2021	Temperature On Arrival	15.2	°C	HCC Laboratory
2021004285	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2021	29/06/2021	Time Sampled	12:20		HCC Laboratory
2021004285	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/06/2021	29/06/2021	Total Coliforms Enumerated	241	MPN/100mL	HCC Laboratory
2021004285	Final Treated Effluent - post UV	Grab sample	Process Control	29/06/2021	29/06/2021	Transmissivity 254nm (filt)	68.0	%T	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Ammoniacal Nitrogen kg/day	132	kg/day	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	cBOD5 kg/day	101	kg/day	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	Daily Flow (client supplied)	50672	m3/day	Client
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Diss Reactive Phos kg/day	48.7	kg/day	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Dissolved Reactive Phosphorous	0.962	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Nitrate-N	7.1	g/m3	Hill Labs Chem
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Nitrate-N kg/day	360	kg/day	Hill Labs Chem
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Nitrite-N	0.314	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Nitrite-N kg/day	15.9	kg/day	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	pH	7.3		HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Alkalinity	75.6	mg/L CaCO3	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Ammoniacal Nitrogen	2.61	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	Total Nitrogen	11.7	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	Total Nitrogen kg/day	593	kg/day	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	Total Phosphorous	1.19	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	Total Phosphorous kg/day	60.3	kg/day	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021004315	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/07/2021	2/07/2021	Total Suspended Solids kg/day	456	kg/day	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	cBOD5	100	mg/L	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Chemical Oxygen Demand	232	mg/L O2	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Dissolved Reactive Phosphorous	2.36	mg/L	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	pH	7.5		HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Soluble cBOD5	62	mg/L	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Soluble Chemical Oxygen Demand	142	mg/L O2	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Alkalinity	186	mg/L CaCO3	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Ammoniacal Nitrogen	30.1	mg/L	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Nitrogen	38.3	mg/L	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Phosphorous	4.19	mg/L	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Suspended Solids	54	mg/L	HCC Laboratory
2021004316	Primary Treated Effluent	24 hr composite	Process Control	29/06/2021	30/06/2021	Volatile Suspended Solids	48	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	cBOD5	290	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Chemical Oxygen Demand	595	mg/L O2	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Dissolved Reactive Phosphorous	2.14	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Nitrite-N	0.0600	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	pH	7.0		HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Soluble cBOD5	99	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Soluble Chemical Oxygen Demand	232	mg/L O2	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Alkalinity	234	mg/L CaCO3	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Ammoniacal Nitrogen	28.3	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Nitrogen	49.4	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Phosphorous	7.50	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Total Suspended Solids	440	mg/L	HCC Laboratory
2021004317	Raw Influent Sewage	24 hr composite	Process Control	29/06/2021	30/06/2021	Volatile Suspended Solids	390	mg/L	HCC Laboratory
2021004319	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2021	30/06/2021	E.coli Enumerated	369	MPN/100mL	HCC Laboratory
2021004319	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2021	30/06/2021	Field Temperature	14.4	°C	HCC Laboratory
2021004319	Final Treated Effluent - post UV	Grab sample	Process Control	30/06/2021	30/06/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021004319	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2021	30/06/2021	Hourly Flow (client supplied)	2743	m3/hour	Client
2021004319	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2021	30/06/2021	Temperature On Arrival	14.2	°C	HCC Laboratory
2021004319	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2021	30/06/2021	Time Sampled	12:00		HCC Laboratory
2021004319	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/06/2021	30/06/2021	Total Coliforms Enumerated	2282	MPN/100mL	HCC Laboratory
2021004319	Final Treated Effluent - post UV	Grab sample	Process Control	30/06/2021	30/06/2021	Transmissivity 254nm (filt)	66.4	%T	HCC Laboratory
2021004320	Final Treated Effluent - pre UV	Grab sample	Process Control	30/06/2021	30/06/2021	E.coli Enumerated	3590	MPN/100mL	HCC Laboratory
2021004320	Final Treated Effluent - pre UV	Grab sample	Process Control	30/06/2021	30/06/2021	Field Temperature	16.2	°C	HCC Laboratory
2021004320	Final Treated Effluent - pre UV	Grab sample	Process Control	30/06/2021	30/06/2021	Temperature On Arrival	16.0	°C	HCC Laboratory
2021004320	Final Treated Effluent - pre UV	Grab sample	Process Control	30/06/2021	30/06/2021	Time Sampled	11:48		HCC Laboratory
2021004320	Final Treated Effluent - pre UV	Grab sample	Process Control	30/06/2021	30/06/2021	Total Coliforms Enumerated	26030	MPN/100mL	HCC Laboratory
2021004383	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/06/2021	30/06/2021	Daily Flow (client supplied)	58749	m3/day	Client
2021004385	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2021	1/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004385	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2021	1/07/2021	Field Temperature	17.9	°C	HCC Laboratory
2021004385	Final Treated Effluent - post UV	Grab sample	Process Control	1/07/2021	1/07/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021004385	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2021	1/07/2021	Hourly Flow (client supplied)	2351	m3/hour	Client
2021004385	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2021	1/07/2021	Temperature On Arrival	17.1	°C	HCC Laboratory
2021004385	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2021	1/07/2021	Time Sampled	14:00		HCC Laboratory
2021004385	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/07/2021	1/07/2021	Total Coliforms Enumerated	173	MPN/100mL	HCC Laboratory
2021004385	Final Treated Effluent - post UV	Grab sample	Process Control	1/07/2021	1/07/2021	Transmissivity 254nm (filt)	68.0	%T	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	cBOD5	110	mg/L	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Chemical Oxygen Demand	279	mg/L O2	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Dissolved Reactive Phosphorous	2.96	mg/L	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	pH	7.5		HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Soluble cBOD5	66	mg/L	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Soluble Chemical Oxygen Demand	161	mg/L O2	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Alkalinity	197	mg/L CaCO3	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Ammoniacal Nitrogen	32.3	mg/L	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Nitrogen	45.9	mg/L	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Phosphorous	4.65	mg/L	HCC Laboratory

2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Suspended Solids	49	mg/L	HCC Laboratory
2021004422	Primary Treated Effluent	24 hr composite	Process Control	1/07/2021	2/07/2021	Volatile Suspended Solids	36	mg/L	HCC Laboratory
2021004423	Raw Influent Sewage	24 hr composite	Process Control	1/07/2021	2/07/2021	Chemical Oxygen Demand	1050	mg/L O2	HCC Laboratory
2021004423	Raw Influent Sewage	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Nitrogen	60.6	mg/L	HCC Laboratory
2021004423	Raw Influent Sewage	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Phosphorous	7.76	mg/L	HCC Laboratory
2021004423	Raw Influent Sewage	24 hr composite	Process Control	1/07/2021	2/07/2021	Total Suspended Solids	410	mg/L	HCC Laboratory
2021004437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/07/2021	3/07/2021	Daily Flow (client supplied)	48566	m3/day	Client
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	cBOD5 kg/day	151	kg/day	HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	Daily Flow (client supplied)	50540	m3/day	Client
2021004439	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/07/2021	4/07/2021	pH	7.5		HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	Total Nitrogen	14.4	mg/L	HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	Total Nitrogen kg/day	728	kg/day	HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	Total Phosphorous	0.880	mg/L	HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	Total Phosphorous kg/day	44.5	kg/day	HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021004439	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/07/2021	4/07/2021	Total Suspended Solids kg/day	353	kg/day	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Ammoniacal Nitrogen kg/day	197	kg/day	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	cBOD5 kg/day	92.0	kg/day	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/07/2021	5/07/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Daily Flow (client supplied)	46354	m3/day	Client
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Diss Reactive Phos kg/day	53.8	kg/day	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Dissolved Reactive Phosphorous	1.16	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Nitrate-N kg/day	334	kg/day	Hill Labs Chem
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Nitrite-N	0.338	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Nitrite-N kg/day	15.7	kg/day	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	pH	7.5		HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/07/2021	5/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/07/2021	5/07/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Alkalinity	88.0	mg/L CaCO3	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Ammoniacal Nitrogen	4.26	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Nitrogen	15.8	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Nitrogen kg/day	732	kg/day	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Phosphorous	1.44	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Phosphorous kg/day	66.7	kg/day	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021004443	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/07/2021	5/07/2021	Total Suspended Solids kg/day	185	kg/day	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	cBOD5	97	mg/L	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Chemical Oxygen Demand	265	mg/L O2	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Dissolved Reactive Phosphorous	3.12	mg/L	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	pH	7.6		HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Soluble cBOD5	58	mg/L	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Soluble Chemical Oxygen Demand	166	mg/L O2	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Total Alkalinity	215	mg/L CaCO3	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Total Ammoniacal Nitrogen	34.6	mg/L	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Total Nitrogen	48.9	mg/L	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Total Phosphorous	4.49	mg/L	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Total Suspended Solids	63	mg/L	HCC Laboratory
2021004444	Primary Treated Effluent	24 hr composite	Process Control	4/07/2021	5/07/2021	Volatile Suspended Solids	56	mg/L	HCC Laboratory
2021004447	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/07/2021	5/07/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021004447	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/07/2021	5/07/2021	Field Temperature	16.0	°C	HCC Laboratory
2021004447	Final Treated Effluent - post UV	Grab sample	Process Control	5/07/2021	5/07/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021004447	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/07/2021	5/07/2021	Hourly Flow (client supplied)	2311	m3/hour	Client
2021004447	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/07/2021	5/07/2021	Temperature On Arrival	15.8	°C	HCC Laboratory
2021004447	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/07/2021	5/07/2021	Time Sampled	12:25		HCC Laboratory
2021004447	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/07/2021	5/07/2021	Total Coliforms Enumerated	120	MPN/100mL	HCC Laboratory
2021004447	Final Treated Effluent - post UV	Grab sample	Process Control	5/07/2021	5/07/2021	Transmissivity 254nm (filt)	64.7	%T	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Ammoniacal Nitrogen kg/day	244	kg/day	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	cBOD5 kg/day	90.0	kg/day	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	Daily Flow (client supplied)	45284	m3/day	Client
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Diss Reactive Phos kg/day	110	kg/day	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Dissolved Reactive Phosphorous	2.44	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Nitrate-N kg/day	326	kg/day	Hill Labs Chem
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Nitrite-N	0.366	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Nitrite-N kg/day	16.6	kg/day	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	pH	7.6		HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Total Alkalinity	92.6	mg/L CaCO3	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/07/2021	6/07/2021	Total Ammoniacal Nitrogen	5.39	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	Total Nitrogen	14.0	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	Total Nitrogen kg/day	634	kg/day	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	Total Phosphorous	2.61	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	Total Phosphorous kg/day	118	kg/day	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021004474	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/07/2021	6/07/2021	Total Suspended Solids kg/day	90.0	kg/day	HCC Laboratory
2021004476	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2021	6/07/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021004476	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2021	6/07/2021	Field Temperature	17.2	°C	HCC Laboratory
2021004476	Final Treated Effluent - post UV	Grab sample	Process Control	6/07/2021	6/07/2021	Field Turbidity	2.7	NTU	HCC Laboratory
2021004476	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2021	6/07/2021	Hourly Flow (client supplied)	2250	m3/hour	Client
2021004476	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2021	6/07/2021	Temperature On Arrival	16.8	°C	HCC Laboratory
2021004476	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2021	6/07/2021	Time Sampled	12:46		HCC Laboratory
2021004476	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/07/2021	6/07/2021	Total Coliforms Enumerated	144	MPN/100mL	HCC Laboratory
2021004476	Final Treated Effluent - post UV	Grab sample	Process Control	6/07/2021	6/07/2021	Transmissivity 254nm (filt)	62.3	%T	HCC Laboratory

2021004510	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/06/2021	29/06/2021	Daily Flow (client supplied)	72378	m3/day	Client
2021004520	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/07/2021	10/07/2021	Daily Flow (client supplied)	52282	m3/day	Client
2021004522	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/07/2021	11/07/2021	Daily Flow (client supplied)	49620	m3/day	Client
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Ammoniacal Nitrogen kg/day	106	kg/day	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	cBOD5 kg/day	93.0	kg/day	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	Daily Flow (client supplied)	46692	m3/day	Client
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Diss Reactive Phos kg/day	20.5	kg/day	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Dissolved Reactive Phosphorous	0.438	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Nitrate-N	7.9	g/m3	Hill Labs Chem
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Nitrate-N kg/day	369	kg/day	Hill Labs Chem
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Nitrite-N	0.444	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Nitrite-N kg/day	20.7	kg/day	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	pH	7.4		HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Total Alkalinity	69.6	mg/L CaCO3	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/07/2021	12/07/2021	Total Ammoniacal Nitrogen	2.28	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	Total Nitrogen	11.8	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	Total Nitrogen kg/day	551	kg/day	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	Total Phosphorous	0.640	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	Total Phosphorous kg/day	29.9	kg/day	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021004528	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/07/2021	12/07/2021	Total Suspended Solids kg/day	373	kg/day	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	cBOD5	110	mg/L	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Chemical Oxygen Demand	268	mg/L O2	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Dissolved Reactive Phosphorous	3.45	mg/L	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	pH	7.6		HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Soluble cBOD5	63	mg/L	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Soluble Chemical Oxygen Demand	150	mg/L O2	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Total Alkalinity	203	mg/L CaCO3	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Total Ammoniacal Nitrogen	31.9	mg/L	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Total Nitrogen	44.5	mg/L	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Total Phosphorous	4.61	mg/L	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Total Suspended Solids	55	mg/L	HCC Laboratory
2021004529	Primary Treated Effluent	24 hr composite	Process Control	11/07/2021	12/07/2021	Volatile Suspended Solids	30	mg/L	HCC Laboratory
2021004532	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/07/2021	12/07/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021004532	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/07/2021	12/07/2021	Field Temperature	17.3	°C	HCC Laboratory
2021004532	Final Treated Effluent - post UV	Grab sample	Process Control	12/07/2021	12/07/2021	Field Turbidity	2.3	NTU	HCC Laboratory
2021004532	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/07/2021	12/07/2021	Hourly Flow (client supplied)	2599	m3/hour	Client
2021004532	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/07/2021	12/07/2021	Temperature On Arrival	16.1	°C	HCC Laboratory
2021004532	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/07/2021	12/07/2021	Time Sampled	13:33		HCC Laboratory
2021004532	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/07/2021	12/07/2021	Total Coliforms Enumerated	108	MPN/100mL	HCC Laboratory
2021004532	Final Treated Effluent - post UV	Grab sample	Process Control	12/07/2021	12/07/2021	Transmissivity 254nm (filt)	65.7	%T	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Ammoniacal Nitrogen kg/day	259	kg/day	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	cBOD5	3	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	cBOD5 kg/day	136	kg/day	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	Daily Flow (client supplied)	45593	m3/day	Client
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Diss Reactive Phos kg/day	22.1	kg/day	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Dissolved Reactive Phosphorous	0.484	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Nitrate-N	4.6	g/m3	Hill Labs Chem
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Nitrate-N kg/day	210	kg/day	Hill Labs Chem
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Nitrite-N	0.454	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Nitrite-N kg/day	20.7	kg/day	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	pH	7.5		HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Alkalinity	100	mg/L CaCO3	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Ammoniacal Nitrogen	5.67	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	Total Nitrogen	13.3	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	Total Nitrogen kg/day	606	kg/day	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	Total Phosphorous	0.580	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	Total Phosphorous kg/day	26.4	kg/day	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021004565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/07/2021	7/07/2021	Total Suspended Solids kg/day	227	kg/day	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	cBOD5	98	mg/L	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Chemical Oxygen Demand	263	mg/L O2	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Dissolved Reactive Phosphorous	3.22	mg/L	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	pH	7.6		HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Soluble cBOD5	58	mg/L	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Soluble Chemical Oxygen Demand	141	mg/L O2	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Ammoniacal Nitrogen	35.6	mg/L	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Nitrogen	44.4	mg/L	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Phosphorous	5.08	mg/L	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Suspended Solids	55	mg/L	HCC Laboratory
2021004566	Primary Treated Effluent	24 hr composite	Process Control	6/07/2021	7/07/2021	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	cBOD5 (from frozen sample)	1490	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Chemical Oxygen Demand	2020	mg/L O2	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Dissolved Magnesium	11.4	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Dissolved Reactive Phosphorous	3.80	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Nitrite-N	0.00600	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	pH	6.2		HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Soluble cBOD5 (from frozen)	1040	mg/L	HCC Laboratory

2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Soluble Chemical Oxygen Demand	1360	mg/L O2	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Alkalinity	555	mg/L CaCO3	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Aluminium	7.6	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Ammoniacal Nitrogen	60.0	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Arsenic	0.026	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Copper	0.042	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Lead	0.0050	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Magnesium	12.4	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Nickel	0.015	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Nitrogen	44.8	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Phosphorous	11.2	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Suspended Solids	660	mg/L	HCC Laboratory
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Total Zinc	0.172	g/m3	Hill Labs Chem
2021004567	Raw Influent Sewage	24 hr composite	Process Control	6/07/2021	7/07/2021	Volatile Suspended Solids	560	mg/L	HCC Laboratory
2021004569	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2021	7/07/2021	E.coli Enumerated	309	MPN/100mL	HCC Laboratory
2021004569	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2021	7/07/2021	Field Temperature	18.5	°C	HCC Laboratory
2021004569	Final Treated Effluent - post UV	Grab sample	Process Control	7/07/2021	7/07/2021	Field Turbidity	2.8	NTU	HCC Laboratory
2021004569	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2021	7/07/2021	Hourly Flow (client supplied)	3762	m3/hour	Client
2021004569	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2021	7/07/2021	Temperature On Arrival	18.0	°C	HCC Laboratory
2021004569	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2021	7/07/2021	Time Sampled	13:40		HCC Laboratory
2021004569	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/07/2021	7/07/2021	Total Coliforms Enumerated	487	MPN/100mL	HCC Laboratory
2021004569	Final Treated Effluent - post UV	Grab sample	Process Control	7/07/2021	7/07/2021	Transmissivity 254nm (filt)	67.5	%T	HCC Laboratory
2021004570	Final Treated Effluent - pre UV	Grab sample	Process Control	7/07/2021	7/07/2021	E.coli Enumerated	120330	MPN/100mL	HCC Laboratory
2021004570	Final Treated Effluent - pre UV	Grab sample	Process Control	7/07/2021	7/07/2021	Field Temperature	18.4	°C	HCC Laboratory
2021004570	Final Treated Effluent - pre UV	Grab sample	Process Control	7/07/2021	7/07/2021	Temperature On Arrival	17.9	°C	HCC Laboratory
2021004570	Final Treated Effluent - pre UV	Grab sample	Process Control	7/07/2021	7/07/2021	Time Sampled	13:31		HCC Laboratory
2021004570	Final Treated Effluent - pre UV	Grab sample	Process Control	7/07/2021	7/07/2021	Total Coliforms Enumerated	201400	MPN/100mL	HCC Laboratory
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	% Dry Solids	20.3	%	HCC Laboratory
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	% Volatile Solids	65.2	%	HCC Laboratory
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Ammonium-N	6000	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Carbon:Nitrogen Ratio	5.9		Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Dry Matter	19.6	g/100g	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Nitrogen	4.5	g/100g	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Organic Carbon (TOC)	27	g/100g	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Aluminium	38000	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Arsenic	74	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Cadmium	0.6	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Chromium	27	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Copper	134	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Lead	11.5	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Lithium	3.5	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Magnesium	3200	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Mercury	0.5	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Nickel	26	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Recoverable Zinc	440	mg/kg(dry)	Hill Labs Chem
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Total Solids	203300	mg/L	HCC Laboratory
2021004576	Biosolids Centrifuge Cake	Grab sample	Process Control	7/07/2021	7/07/2021	Volatile Solids	132600	mg/L	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	cBOD5 kg/day	153	kg/day	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	Daily Flow (client supplied)	76861	m3/day	Client
2021004604	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/07/2021	8/07/2021	pH	7.4		HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	Total Nitrogen kg/day	807	kg/day	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	Total Phosphorous	0.204	mg/L	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	Total Phosphorous kg/day	15.7	kg/day	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021004604	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/07/2021	8/07/2021	Total Suspended Solids kg/day	153	kg/day	HCC Laboratory
2021004606	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2021	8/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004606	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2021	8/07/2021	Field Temperature	16.4	°C	HCC Laboratory
2021004606	Final Treated Effluent - post UV	Grab sample	Process Control	8/07/2021	8/07/2021	Field Turbidity	2.8	NTU	HCC Laboratory
2021004606	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2021	8/07/2021	Hourly Flow (client supplied)	2606	m3/hour	Client
2021004606	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2021	8/07/2021	Temperature On Arrival	16.0	°C	HCC Laboratory
2021004606	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2021	8/07/2021	Time Sampled	14:00		HCC Laboratory
2021004606	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/07/2021	8/07/2021	Total Coliforms Enumerated	961	MPN/100mL	HCC Laboratory
2021004606	Final Treated Effluent - post UV	Grab sample	Process Control	8/07/2021	8/07/2021	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2021004637	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/07/2021	9/07/2021	Daily Flow (client supplied)	43087	m3/day	Client
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	cBOD5	81	mg/L	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Chemical Oxygen Demand	186	mg/L O2	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Dissolved Reactive Phosphorous	1.95	mg/L	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	pH	7.5		HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Soluble cBOD5	50	mg/L	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Soluble Chemical Oxygen Demand	124	mg/L O2	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Alkalinity	170	mg/L CaCO3	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Ammoniacal Nitrogen	27.8	mg/L	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Nitrogen	33.5	mg/L	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Phosphorous	3.17	mg/L	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Suspended Solids	70	mg/L	HCC Laboratory
2021004638	Primary Treated Effluent	24 hr composite	Process Control	8/07/2021	9/07/2021	Volatile Suspended Solids	56	mg/L	HCC Laboratory
2021004639	Raw Influent Sewage	24 hr composite	Process Control	8/07/2021	9/07/2021	Chemical Oxygen Demand	855	mg/L O2	HCC Laboratory
2021004639	Raw Influent Sewage	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Nitrogen	50.7	mg/L	HCC Laboratory
2021004639	Raw Influent Sewage	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Phosphorous	8.38	mg/L	HCC Laboratory
2021004639	Raw Influent Sewage	24 hr composite	Process Control	8/07/2021	9/07/2021	Total Suspended Solids	570	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Ammoniacal Nitrogen kg/day	135	kg/day	HCC Laboratory

2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	cBOD5 kg/day	94.0	kg/day	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	Daily Flow (client supplied)	47105	m3/day	Client
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Diss Reactive Phos kg/day	42.4	kg/day	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Dissolved Reactive Phosphorous	0.900	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Nitrate-N	5.1	g/m3	Hill Labs Chem
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Nitrate-N kg/day	240	kg/day	Hill Labs Chem
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Nitrite-N	0.442	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Nitrite-N kg/day	20.8	kg/day	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	pH	7.4		HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Total Alkalinity	79.2	mg/L CaCO3	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/07/2021	13/07/2021	Total Ammoniacal Nitrogen	2.87	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	Total Nitrogen	11.6	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	Total Nitrogen kg/day	546	kg/day	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	Total Phosphorous	1.11	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	Total Phosphorous kg/day	52.3	kg/day	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021004674	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/07/2021	13/07/2021	Total Suspended Solids kg/day	141	kg/day	HCC Laboratory
2021004676	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2021	13/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004676	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2021	13/07/2021	Field Temperature	17.3	°C	HCC Laboratory
2021004676	Final Treated Effluent - post UV	Grab sample	Process Control	13/07/2021	13/07/2021	Field Turbidity	2.8	NTU	HCC Laboratory
2021004676	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2021	13/07/2021	Hourly Flow (client supplied)	2650	m3/hour	Client
2021004676	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2021	13/07/2021	Temperature On Arrival	16.8	°C	HCC Laboratory
2021004676	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2021	13/07/2021	Time Sampled	13:20		HCC Laboratory
2021004676	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/07/2021	13/07/2021	Total Coliforms Enumerated	73	MPN/100mL	HCC Laboratory
2021004676	Final Treated Effluent - post UV	Grab sample	Process Control	13/07/2021	13/07/2021	Transmissivity 254nm (filt)	61.0	%T	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Ammoniacal Nitrogen kg/day	129	kg/day	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	cBOD5	3	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	cBOD5 kg/day	140	kg/day	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	Daily Flow (client supplied)	46878	m3/day	Client
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Diss Reactive Phos kg/day	25.9	kg/day	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Dissolved Reactive Phosphorous	0.552	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Nitrate-N	6.4	g/m3	Hill Labs Chem
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Nitrate-N kg/day	300	kg/day	Hill Labs Chem
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Nitrite-N	0.428	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Nitrite-N kg/day	20.1	kg/day	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	pH	7.6		HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Alkalinity	86.6	mg/L CaCO3	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Ammoniacal Nitrogen	2.76	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	Total Nitrogen	11.6	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	Total Nitrogen kg/day	544	kg/day	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	Total Phosphorous	1.98	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	Total Phosphorous kg/day	92.8	kg/day	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021004702	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/07/2021	14/07/2021	Total Suspended Solids kg/day	93.0	kg/day	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	cBOD5	110	mg/L	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Chemical Oxygen Demand	251	mg/L O2	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Dissolved Reactive Phosphorous	3.38	mg/L	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	pH	7.6		HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Soluble cBOD5	63	mg/L	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Soluble Chemical Oxygen Demand	157	mg/L O2	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Ammoniacal Nitrogen	33.4	mg/L	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Nitrogen	48.2	mg/L	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Phosphorous	5.37	mg/L	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Suspended Solids	62	mg/L	HCC Laboratory
2021004703	Primary Treated Effluent	24 hr composite	Process Control	13/07/2021	14/07/2021	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	cBOD5 (from frozen sample)	1390	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Chemical Oxygen Demand	2270	mg/L O2	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Dissolved Reactive Phosphorous	2.72	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Nitrite-N	0.00800	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	pH	6.9		HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Soluble cBOD5 (from frozen)	940	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Soluble Chemical Oxygen Demand	1070	mg/L O2	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Alkalinity	605	mg/L CaCO3	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Ammoniacal Nitrogen	60.6	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Nitrogen	80.1	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Phosphorous	14.7	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Total Suspended Solids	880	mg/L	HCC Laboratory
2021004704	Raw Influent Sewage	24 hr composite	Process Control	13/07/2021	14/07/2021	Volatile Suspended Solids	740	mg/L	HCC Laboratory
2021004706	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2021	14/07/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021004706	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2021	14/07/2021	Field Temperature	17.4	°C	HCC Laboratory
2021004706	Final Treated Effluent - post UV	Grab sample	Process Control	14/07/2021	14/07/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021004706	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2021	14/07/2021	Hourly Flow (client supplied)	2423	m3/hour	Client
2021004706	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2021	14/07/2021	Temperature On Arrival	16.8	°C	HCC Laboratory
2021004706	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2021	14/07/2021	Time Sampled	14:20		HCC Laboratory
2021004706	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/07/2021	14/07/2021	Total Coliforms Enumerated	211	MPN/100mL	HCC Laboratory
2021004706	Final Treated Effluent - post UV	Grab sample	Process Control	14/07/2021	14/07/2021	Transmissivity 254nm (filt)	61.6	%T	HCC Laboratory
2021004707	Final Treated Effluent - pre UV	Grab sample	Process Control	14/07/2021	14/07/2021	E.coli Enumerated	10810	MPN/100mL	HCC Laboratory
2021004707	Final Treated Effluent - pre UV	Grab sample	Process Control	14/07/2021	14/07/2021	Field Temperature	18.2	°C	HCC Laboratory
2021004707	Final Treated Effluent - pre UV	Grab sample	Process Control	14/07/2021	14/07/2021	Temperature On Arrival	17.2	°C	HCC Laboratory

2021004707	Final Treated Effluent - pre UV	Grab sample	Process Control	14/07/2021	14/07/2021	Time Sampled	13:58		HCC Laboratory
2021004707	Final Treated Effluent - pre UV	Grab sample	Process Control	14/07/2021	14/07/2021	Total Coliforms Enumerated	34410	MPN/100mL	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Ammoniacal Nitrogen kg/day	103	kg/day	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	cBOD5 kg/day	91.0	kg/day	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	Daily Flow (client supplied)	45566	m3/day	Client
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Diss Reactive Phos kg/day	18.3	kg/day	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Dissolved Reactive Phosphorous	0.402	mg/L	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Nitrate-N	7.3	g/m3	Hill Labs Chem
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Nitrate-N + Nitrite-N	7.7	g/m3	Hill Labs Chem
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Nitrate-N kg/day	333	kg/day	Hill Labs Chem
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Nitrite-N	0.44	g/m3	Hill Labs Chem
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Nitrite-N kg/day	20.0	kg/day	Hill Labs Chem
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	pH	7.6		HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Total Alkalinity	86.4	mg/L CaCO3	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/07/2021	15/07/2021	Total Ammoniacal Nitrogen	2.26	mg/L	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	Total Nitrogen	11.6	mg/L	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	Total Nitrogen kg/day	529	kg/day	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	Total Phosphorous	0.655	mg/L	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	Total Phosphorous kg/day	29.8	kg/day	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021004750	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/07/2021	15/07/2021	Total Suspended Solids kg/day	91.0	kg/day	HCC Laboratory
2021004752	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2021	15/07/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021004752	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2021	15/07/2021	Field Temperature	17.2	°C	HCC Laboratory
2021004752	Final Treated Effluent - post UV	Grab sample	Process Control	15/07/2021	15/07/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021004752	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2021	15/07/2021	Hourly Flow (client supplied)	2106	m3/hour	Client
2021004752	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2021	15/07/2021	Temperature On Arrival	16.8	°C	HCC Laboratory
2021004752	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2021	15/07/2021	Time Sampled	13:55		HCC Laboratory
2021004752	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/07/2021	15/07/2021	Total Coliforms Enumerated	318	MPN/100mL	HCC Laboratory
2021004752	Final Treated Effluent - post UV	Grab sample	Process Control	15/07/2021	15/07/2021	Transmissivity 254nm (filt)	62.9	%T	HCC Laboratory
2021004793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/07/2021	16/07/2021	Daily Flow (client supplied)	43589	m3/day	Client
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	cBOD5	140	mg/L	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Chemical Oxygen Demand	278	mg/L O2	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Dissolved Reactive Phosphorous	3.30	mg/L	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	pH	7.6		HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Soluble Chemical Oxygen Demand	181	mg/L O2	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Ammoniacal Nitrogen	38.9	mg/L	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Nitrogen	48.6	mg/L	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Phosphorous	5.85	mg/L	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Suspended Solids	71	mg/L	HCC Laboratory
2021004794	Primary Treated Effluent	24 hr composite	Process Control	15/07/2021	16/07/2021	Volatile Suspended Solids	59	mg/L	HCC Laboratory
2021004795	Raw Influent Sewage	24 hr composite	Process Control	15/07/2021	16/07/2021	Chemical Oxygen Demand	922	mg/L O2	HCC Laboratory
2021004795	Raw Influent Sewage	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Nitrogen	68.2	mg/L	HCC Laboratory
2021004795	Raw Influent Sewage	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Phosphorous	11.5	mg/L	HCC Laboratory
2021004795	Raw Influent Sewage	24 hr composite	Process Control	15/07/2021	16/07/2021	Total Suspended Solids	750	mg/L	HCC Laboratory
2021004809	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/07/2021	17/07/2021	Daily Flow (client supplied)	44395	m3/day	Client
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	cBOD5 kg/day	117	kg/day	HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	Daily Flow (client supplied)	58989	m3/day	Client
2021004811	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/07/2021	18/07/2021	pH	7.5		HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	Total Nitrogen	12.8	mg/L	HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	Total Nitrogen kg/day	755	kg/day	HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	Total Phosphorous	0.466	mg/L	HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	Total Phosphorous kg/day	27.5	kg/day	HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021004811	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/07/2021	18/07/2021	Total Suspended Solids kg/day	412	kg/day	HCC Laboratory
2021004815	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/07/2021	19/07/2021	Daily Flow (client supplied)	57509	m3/day	Client
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	cBOD5	130	mg/L	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Chemical Oxygen Demand	289	mg/L O2	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Dissolved Reactive Phosphorous	3.42	mg/L	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	pH	7.6		HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Soluble cBOD5	89	mg/L	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Soluble Chemical Oxygen Demand	174	mg/L O2	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Total Alkalinity	234	mg/L CaCO3	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Total Ammoniacal Nitrogen	37.1	mg/L	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Total Nitrogen	47.0	mg/L	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Total Phosphorous	5.40	mg/L	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Total Suspended Solids	69	mg/L	HCC Laboratory
2021004816	Primary Treated Effluent	24 hr composite	Process Control	21/07/2021	22/07/2021	Volatile Suspended Solids	41	mg/L	HCC Laboratory
2021004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/07/2021	19/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/07/2021	19/07/2021	Field Temperature	17.0	°C	HCC Laboratory
2021004819	Final Treated Effluent - post UV	Grab sample	Process Control	19/07/2021	19/07/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/07/2021	19/07/2021	Hourly Flow (client supplied)	3067	m3/hour	Client
2021004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/07/2021	19/07/2021	Temperature On Arrival	16.1	°C	HCC Laboratory
2021004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/07/2021	19/07/2021	Time Sampled	12:37		HCC Laboratory
2021004819	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/07/2021	19/07/2021	Total Coliforms Enumerated	158	MPN/100mL	HCC Laboratory
2021004819	Final Treated Effluent - post UV	Grab sample	Process Control	19/07/2021	19/07/2021	Transmissivity 254nm (filt)	68.5	%T	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Ammoniacal Nitrogen kg/day	54.7	kg/day	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	cBOD5	3	mg/L	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	cBOD5 kg/day	180	kg/day	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	Daily Flow (client supplied)	60082	m3/day	Client
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Diss Reactive Phos kg/day	40.4	kg/day	HCC Laboratory

2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Dissolved Reactive Phosphorous	0.672	mg/L	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Nitrate-N	6.9	g/m3	Hill Labs Chem
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Nitrate-N + Nitrite-N	7.1	g/m3	Hill Labs Chem
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Nitrate-N kg/day	415	kg/day	Hill Labs Chem
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Nitrite-N	0.28	g/m3	Hill Labs Chem
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Nitrite-N kg/day	16.8	kg/day	Hill Labs Chem
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	pH	7.3		HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Total Alkalinity	63.6	mg/L CaCO3	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/07/2021	20/07/2021	Total Ammoniacal Nitrogen	0.910	mg/L	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	Total Nitrogen	8.75	mg/L	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	Total Nitrogen kg/day	526	kg/day	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	Total Phosphorous	0.875	mg/L	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	Total Phosphorous kg/day	52.6	kg/day	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021004852	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/07/2021	20/07/2021	Total Suspended Solids kg/day	540	kg/day	HCC Laboratory
2021004854	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2021	20/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004854	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2021	20/07/2021	Field Temperature	18.6	°C	HCC Laboratory
2021004854	Final Treated Effluent - post UV	Grab sample	Process Control	20/07/2021	20/07/2021	Field Turbidity	2.3	NTU	HCC Laboratory
2021004854	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2021	20/07/2021	Hourly Flow (client supplied)	2714	m3/hour	Client
2021004854	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2021	20/07/2021	Temperature On Arrival	18.4	°C	HCC Laboratory
2021004854	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2021	20/07/2021	Time Sampled	14:39		HCC Laboratory
2021004854	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/07/2021	20/07/2021	Total Coliforms Enumerated	243	MPN/100mL	HCC Laboratory
2021004854	Final Treated Effluent - post UV	Grab sample	Process Control	20/07/2021	20/07/2021	Transmissivity 254nm (filt)	69.1	%T	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Ammoniacal Nitrogen kg/day	47.2	kg/day	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	cBOD5	3	mg/L	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	cBOD5 kg/day	161	kg/day	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	Daily Flow (client supplied)	53997	m3/day	Client
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Diss Reactive Phos kg/day	35.1	kg/day	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Dissolved Reactive Phosphorous	0.650	mg/L	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Nitrate-N + Nitrite-N	7.5	g/m3	Hill Labs Chem
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Nitrate-N kg/day	389	kg/day	Hill Labs Chem
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Nitrite-N	0.29	g/m3	Hill Labs Chem
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Nitrite-N kg/day	15.7	kg/day	Hill Labs Chem
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	pH	7.4		HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Alkalinity	67.6	mg/L CaCO3	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Ammoniacal Nitrogen	0.875	mg/L	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	Total Nitrogen	9.55	mg/L	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	Total Nitrogen kg/day	516	kg/day	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	Total Phosphorous	0.815	mg/L	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	Total Phosphorous kg/day	44.0	kg/day	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021004883	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/07/2021	21/07/2021	Total Suspended Solids kg/day	377	kg/day	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	cBOD5	110	mg/L	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Chemical Oxygen Demand	265	mg/L O2	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Dissolved Reactive Phosphorous	2.79	mg/L	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	pH	7.6		HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Soluble cBOD5	70	mg/L	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Soluble Chemical Oxygen Demand	151	mg/L O2	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Alkalinity	220	mg/L CaCO3	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Ammoniacal Nitrogen	33.6	mg/L	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Nitrogen	42.6	mg/L	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Phosphorous	4.96	mg/L	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Suspended Solids	60	mg/L	HCC Laboratory
2021004884	Primary Treated Effluent	24 hr composite	Process Control	20/07/2021	21/07/2021	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	cBOD5	340	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Chemical Oxygen Demand	778	mg/L O2	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Dissolved Reactive Phosphorous	2.42	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	pH	7.5		HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Soluble cBOD5	64	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Soluble Chemical Oxygen Demand	137	mg/L O2	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Alkalinity	216	mg/L CaCO3	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Ammoniacal Nitrogen	30.5	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Nitrogen	51.6	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Phosphorous	6.98	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Total Suspended Solids	500	mg/L	HCC Laboratory
2021004885	Raw Influent Sewage	24 hr composite	Process Control	20/07/2021	21/07/2021	Volatile Suspended Solids	450	mg/L	HCC Laboratory
2021004887	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2021	21/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004887	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2021	21/07/2021	Field Temperature	17.5	°C	HCC Laboratory
2021004887	Final Treated Effluent - post UV	Grab sample	Process Control	21/07/2021	21/07/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021004887	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2021	21/07/2021	Hourly Flow (client supplied)	2916	m3/hour	Client
2021004887	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2021	21/07/2021	Temperature On Arrival	15.3	°C	HCC Laboratory
2021004887	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2021	21/07/2021	Time Sampled	14:43		HCC Laboratory
2021004887	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/07/2021	21/07/2021	Total Coliforms Enumerated	588	MPN/100mL	HCC Laboratory
2021004887	Final Treated Effluent - post UV	Grab sample	Process Control	21/07/2021	21/07/2021	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2021004888	Final Treated Effluent - pre UV	Grab sample	Process Control	21/07/2021	21/07/2021	E.coli Enumerated	11980	MPN/100mL	HCC Laboratory
2021004888	Final Treated Effluent - pre UV	Grab sample	Process Control	21/07/2021	21/07/2021	Field Temperature	16.4	°C	HCC Laboratory
2021004888	Final Treated Effluent - pre UV	Grab sample	Process Control	21/07/2021	21/07/2021	Temperature On Arrival	12.4	°C	HCC Laboratory
2021004888	Final Treated Effluent - pre UV	Grab sample	Process Control	21/07/2021	21/07/2021	Time Sampled	14:33		HCC Laboratory
2021004888	Final Treated Effluent - pre UV	Grab sample	Process Control	21/07/2021	21/07/2021	Total Coliforms Enumerated	36540	MPN/100mL	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Ammoniacal Nitrogen kg/day	64.5	kg/day	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	cBOD5	3	mg/L	HCC Laboratory

2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	cBOD5 kg/day	152	kg/day	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	Daily Flow (client supplied)	50800	m3/day	Client
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Diss Reactive Phos kg/day	42.9	kg/day	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Dissolved Reactive Phosphorous	0.844	mg/L	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Nitrate-N	7.6	g/m3	Hill Labs Chem
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Nitrate-N + Nitrite-N	8.0	g/m3	Hill Labs Chem
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Nitrate-N kg/day	386	kg/day	Hill Labs Chem
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Nitrite-N	0.38	g/m3	Hill Labs Chem
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Nitrite-N kg/day	19.3	kg/day	Hill Labs Chem
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	pH	7.4		HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Total Alkalinity	71.8	mg/L CaCO3	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/07/2021	22/07/2021	Total Ammoniacal Nitrogen	1.27	mg/L	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	Total Nitrogen	11.0	mg/L	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	Total Nitrogen kg/day	559	kg/day	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	Total Phosphorous	1.11	mg/L	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	Total Phosphorous kg/day	56.4	kg/day	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021004926	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/07/2021	22/07/2021	Total Suspended Solids kg/day	457	kg/day	HCC Laboratory
2021004928	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2021	22/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021004928	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2021	22/07/2021	Field Temperature	16.7	°C	HCC Laboratory
2021004928	Final Treated Effluent - post UV	Grab sample	Process Control	22/07/2021	22/07/2021	Field Turbidity	0.88	NTU	HCC Laboratory
2021004928	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2021	22/07/2021	Hourly Flow (client supplied)	3128	m3/hour	Client
2021004928	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2021	22/07/2021	Temperature On Arrival	16.1	°C	HCC Laboratory
2021004928	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2021	22/07/2021	Time Sampled	13:28		HCC Laboratory
2021004928	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/07/2021	22/07/2021	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2021004928	Final Treated Effluent - post UV	Grab sample	Process Control	22/07/2021	22/07/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021004970	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/07/2021	23/07/2021	Daily Flow (client supplied)	52344	m3/day	Client
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	cBOD5	130	mg/L	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Chemical Oxygen Demand	282	mg/L O2	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Dissolved Reactive Phosphorous	2.95	mg/L	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	pH	7.7		HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Soluble Chemical Oxygen Demand	161	mg/L O2	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Alkalinity	225	mg/L CaCO3	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Ammoniacal Nitrogen	31.9	mg/L	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Nitrogen	48.4	mg/L	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Phosphorous	4.96	mg/L	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Suspended Solids	79	mg/L	HCC Laboratory
2021004971	Primary Treated Effluent	24 hr composite	Process Control	22/07/2021	23/07/2021	Volatile Suspended Solids	72	mg/L	HCC Laboratory
2021004972	Raw Influent Sewage	24 hr composite	Process Control	22/07/2021	23/07/2021	Chemical Oxygen Demand	701	mg/L O2	HCC Laboratory
2021004972	Raw Influent Sewage	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Nitrogen	73.4	mg/L	HCC Laboratory
2021004972	Raw Influent Sewage	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Phosphorous	7.12	mg/L	HCC Laboratory
2021004972	Raw Influent Sewage	24 hr composite	Process Control	22/07/2021	23/07/2021	Total Suspended Solids	530	mg/L	HCC Laboratory
2021004997	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/07/2021	24/07/2021	Daily Flow (client supplied)	50090	m3/day	Client
2021004999	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/07/2021	25/07/2021	Daily Flow (client supplied)	48442	m3/day	Client
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	cBOD5 kg/day	93.0	kg/day	HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	Daily Flow (client supplied)	46759	m3/day	Client
2021005002	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/07/2021	26/07/2021	pH	7.4		HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	Total Nitrogen	11.4	mg/L	HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	Total Nitrogen kg/day	533	kg/day	HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	Total Phosphorous	1.60	mg/L	HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	Total Phosphorous kg/day	74.8	kg/day	HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021005002	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/07/2021	26/07/2021	Total Suspended Solids kg/day	140	kg/day	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	cBOD5	140	mg/L	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Chemical Oxygen Demand	312	mg/L O2	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Dissolved Reactive Phosphorous	3.36	mg/L	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	pH	7.5		HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Soluble cBOD5	97	mg/L	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Soluble Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Total Alkalinity	228	mg/L CaCO3	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Total Ammoniacal Nitrogen	37.8	mg/L	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Total Nitrogen	53.2	mg/L	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Total Phosphorous	5.38	mg/L	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Total Suspended Solids	63	mg/L	HCC Laboratory
2021005003	Primary Treated Effluent	24 hr composite	Process Control	25/07/2021	26/07/2021	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2021005006	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/07/2021	26/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005006	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/07/2021	26/07/2021	Field Temperature	18.8	°C	HCC Laboratory
2021005006	Final Treated Effluent - post UV	Grab sample	Process Control	26/07/2021	26/07/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021005006	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/07/2021	26/07/2021	Hourly Flow (client supplied)	2801	m3/hour	Client
2021005006	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/07/2021	26/07/2021	Temperature On Arrival	18.6	°C	HCC Laboratory
2021005006	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/07/2021	26/07/2021	Time Sampled	13:17		HCC Laboratory
2021005006	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/07/2021	26/07/2021	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2021005006	Final Treated Effluent - post UV	Grab sample	Process Control	26/07/2021	26/07/2021	Transmissivity 254nm (filt)	67.9	%T	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Ammoniacal Nitrogen kg/day	113	kg/day	Hill Labs Chem
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	cBOD5 kg/day	124	kg/day	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	Daily Flow (client supplied)	62122	m3/day	Client
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Diss Reactive Phos kg/day	84.5	kg/day	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Dissolved Reactive Phosphorous	1.36	mg/L	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Nitrate-N	6.6	g/m3	Hill Labs Chem
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Nitrate-N kg/day	410	kg/day	Hill Labs Chem
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Nitrite-N	0.43	g/m3	Hill Labs Chem

2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Nitrite-N kg/day	26.7	kg/day	Hill Labs Chem
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	pH	7.3		HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Total Alkalinity	72.6	mg/L CaCO3	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/07/2021	27/07/2021	Total Ammoniacal Nitrogen	1.82	g/m3	Hill Labs Chem
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	Total Nitrogen	9.6	g/m3	Hill Labs Chem
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	Total Nitrogen kg/day	596	kg/day	Hill Labs Chem
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	Total Phosphorous	1.36	mg/L	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	Total Phosphorous kg/day	84.5	kg/day	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021005027	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/07/2021	27/07/2021	Total Suspended Solids kg/day	124	kg/day	HCC Laboratory
2021005029	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2021	27/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005029	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2021	27/07/2021	Field Temperature	17.7	°C	HCC Laboratory
2021005029	Final Treated Effluent - post UV	Grab sample	Process Control	27/07/2021	27/07/2021	Field Turbidity	1.1	NTU	HCC Laboratory
2021005029	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2021	27/07/2021	Hourly Flow (client supplied)	2671	m3/hour	Client
2021005029	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2021	27/07/2021	Temperature On Arrival	15.3	°C	HCC Laboratory
2021005029	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2021	27/07/2021	Time Sampled	14:50		HCC Laboratory
2021005029	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/07/2021	27/07/2021	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2021005029	Final Treated Effluent - post UV	Grab sample	Process Control	27/07/2021	27/07/2021	Transmissivity 254nm (filt)	71.4	%T	HCC Laboratory
2021005029	Final Treated Effluent - post UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Ammoniacal Nitrogen kg/day	53.6	kg/day	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	cBOD5 kg/day	124	kg/day	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	Daily Flow (client supplied)	62340	m3/day	Client
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Diss Reactive Phos kg/day	47.3	kg/day	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Dissolved Reactive Phosphorous	0.758	mg/L	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Nitrate-N	6.6	g/m3	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Nitrate-N kg/day	411	kg/day	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Nitrite-N	0.34	g/m3	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Nitrite-N kg/day	21.2	kg/day	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	pH	7.3		HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Alkalinity	65.0	mg/L CaCO3	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Ammoniacal Nitrogen	0.86	g/m3	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	Total Nitrogen	9.0	g/m3	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	Total Nitrogen kg/day	561	kg/day	Hill Labs Chem
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	Total Phosphorous	0.934	mg/L	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	Total Phosphorous kg/day	58.2	kg/day	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021005062	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/07/2021	28/07/2021	Total Suspended Solids kg/day	187	kg/day	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	cBOD5	110	mg/L	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Chemical Oxygen Demand	234	mg/L O2	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Dissolved Reactive Phosphorous	2.47	mg/L	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	pH	7.5		HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Soluble cBOD5	63	mg/L	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Soluble Chemical Oxygen Demand	150	mg/L O2	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Alkalinity	199	mg/L CaCO3	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Ammoniacal Nitrogen	30.1	mg/L	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Nitrogen	38.7	mg/L	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Phosphorous	4.48	mg/L	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Suspended Solids	64	mg/L	HCC Laboratory
2021005063	Primary Treated Effluent	24 hr composite	Process Control	27/07/2021	28/07/2021	Volatile Suspended Solids	63	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	cBOD5	170	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Chemical Oxygen Demand	350	mg/L O2	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Dissolved Reactive Phosphorous	1.99	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	pH	7.2		HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Soluble cBOD5	68	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Soluble Chemical Oxygen Demand	132	mg/L O2	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Alkalinity	196	mg/L CaCO3	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Ammoniacal Nitrogen	25.0	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Nitrogen	35.4	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Phosphorous	5.14	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Total Suspended Solids	210	mg/L	HCC Laboratory
2021005064	Raw Influent Sewage	24 hr composite	Process Control	27/07/2021	28/07/2021	Volatile Suspended Solids	200	mg/L	HCC Laboratory
2021005066	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2021	28/07/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005066	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2021	28/07/2021	Field Temperature	16.6	°C	HCC Laboratory
2021005066	Final Treated Effluent - post UV	Grab sample	Process Control	28/07/2021	28/07/2021	Field Turbidity	0.98	NTU	HCC Laboratory
2021005066	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2021	28/07/2021	Hourly Flow (client supplied)	2372	m3/hour	Client
2021005066	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2021	28/07/2021	Temperature On Arrival	15.6	°C	HCC Laboratory
2021005066	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2021	28/07/2021	Time Sampled	11:41		HCC Laboratory
2021005066	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/07/2021	28/07/2021	Total Coliforms Enumerated	241	MPN/100mL	HCC Laboratory
2021005066	Final Treated Effluent - post UV	Grab sample	Process Control	28/07/2021	28/07/2021	Transmissivity 254nm (filt)	70.3	%T	HCC Laboratory
2021005067	Final Treated Effluent - pre UV	Grab sample	Process Control	28/07/2021	28/07/2021	E.coli Enumerated	3790	MPN/100mL	HCC Laboratory
2021005067	Final Treated Effluent - pre UV	Grab sample	Process Control	28/07/2021	28/07/2021	Field Temperature	13.9	°C	HCC Laboratory
2021005067	Final Treated Effluent - pre UV	Grab sample	Process Control	28/07/2021	28/07/2021	Temperature On Arrival	12.8	°C	HCC Laboratory
2021005067	Final Treated Effluent - pre UV	Grab sample	Process Control	28/07/2021	28/07/2021	Time Sampled	11:50		HCC Laboratory
2021005067	Final Treated Effluent - pre UV	Grab sample	Process Control	28/07/2021	28/07/2021	Total Coliforms Enumerated	23590	MPN/100mL	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Ammoniacal Nitrogen kg/day	26.4	kg/day	Hill Labs Chem
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	cBOD5	2	mg/L	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	cBOD5 kg/day	99.0	kg/day	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	Daily Flow (client supplied)	49818	m3/day	Client
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Diss Reactive Phos kg/day	47.9	kg/day	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Dissolved Reactive Phosphorous	0.962	mg/L	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Nitrate-N	8.0	g/m3	Hill Labs Chem

2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Nitrate-N kg/day	399	kg/day	Hill Labs Chem
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Nitrite-N	0.31	g/m3	Hill Labs Chem
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Nitrite-N kg/day	15.4	kg/day	Hill Labs Chem
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	pH	7.4		HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Total Alkalinity	64.6	mg/L CaCO3	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/07/2021	29/07/2021	Total Ammoniacal Nitrogen	0.53	g/m3	Hill Labs Chem
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	Total Nitrogen	9.9	g/m3	Hill Labs Chem
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	Total Nitrogen kg/day	493	kg/day	Hill Labs Chem
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	Total Phosphorous	1.13	mg/L	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	Total Phosphorous kg/day	56.3	kg/day	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021005083	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/07/2021	29/07/2021	Total Suspended Solids kg/day	99.0	kg/day	HCC Laboratory
2021005085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2021	29/07/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021005085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2021	29/07/2021	Field Temperature	18.4	°C	HCC Laboratory
2021005085	Final Treated Effluent - post UV	Grab sample	Process Control	29/07/2021	29/07/2021	Field Turbidity	1.1	NTU	HCC Laboratory
2021005085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2021	29/07/2021	Hourly Flow (client supplied)	1912	m3/hour	Client
2021005085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2021	29/07/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021005085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2021	29/07/2021	Time Sampled	13:38		HCC Laboratory
2021005085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/07/2021	29/07/2021	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2021005085	Final Treated Effluent - post UV	Grab sample	Process Control	29/07/2021	29/07/2021	Transmissivity 254nm (filt)	70.1	%T	HCC Laboratory
2021005163	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/07/2021	30/07/2021	Daily Flow (client supplied)	43551	m3/day	Client
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	cBOD5	120	mg/L	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Chemical Oxygen Demand	282	mg/L O2	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Dissolved Reactive Phosphorous	2.89	mg/L	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	pH	7.5		HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Soluble cBOD5	77	mg/L	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Soluble Chemical Oxygen Demand	180	mg/L O2	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Alkalinity	<20	mg/L CaCO3	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Ammoniacal Nitrogen	33.7	mg/L	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Nitrogen	43.8	mg/L	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Phosphorous	5.06	mg/L	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Suspended Solids	65	mg/L	HCC Laboratory
2021005164	Primary Treated Effluent	24 hr composite	Process Control	29/07/2021	30/07/2021	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2021005165	Raw Influent Sewage	24 hr composite	Process Control	29/07/2021	30/07/2021	Chemical Oxygen Demand	426	mg/L O2	HCC Laboratory
2021005165	Raw Influent Sewage	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Nitrogen	40.9	mg/L	HCC Laboratory
2021005165	Raw Influent Sewage	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Phosphorous	4.56	mg/L	HCC Laboratory
2021005165	Raw Influent Sewage	24 hr composite	Process Control	29/07/2021	30/07/2021	Total Suspended Solids	140	mg/L	HCC Laboratory
2021005194	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/07/2021	31/07/2021	Daily Flow (client supplied)	42510	m3/day	Client
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	cBOD5 kg/day	81.0	kg/day	HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	Daily Flow (client supplied)	40811	m3/day	Client
2021005196	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/07/2021	1/08/2021	pH	7.5		HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	Total Nitrogen	10.7	mg/L	HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	Total Nitrogen kg/day	437	kg/day	HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	Total Phosphorous	1.18	mg/L	HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	Total Phosphorous kg/day	48.2	kg/day	HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	Total Suspended Solids	1	mg/L	HCC Laboratory
2021005196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/07/2021	1/08/2021	Total Suspended Solids kg/day	40.0	kg/day	HCC Laboratory
2021005202	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2021	2/08/2021	Chemical Oxygen Demand	41	mg/L O2	HCC Laboratory
2021005202	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/08/2021	2/08/2021	Daily Flow (client supplied)	40584	m3/day	Client
2021005202	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/08/2021	2/08/2021	Soluble Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	cBOD5	130	mg/L	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Chemical Oxygen Demand	278	mg/L O2	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Dissolved Reactive Phosphorous	3.26	mg/L	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Flocculated and Filtered COD	123	mg/L O2	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	pH	7.6		HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Soluble cBOD5	77	mg/L	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Soluble Chemical Oxygen Demand	160	mg/L O2	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Total Ammoniacal Nitrogen	36.8	mg/L	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Total Nitrogen	46.9	mg/L	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Total Phosphorous	4.60	mg/L	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Total Suspended Solids	73	mg/L	HCC Laboratory
2021005203	Primary Treated Effluent	24 hr composite	Process Control	1/08/2021	2/08/2021	Volatile Suspended Solids	72	mg/L	HCC Laboratory
2021005206	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/08/2021	2/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005206	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/08/2021	2/08/2021	Field Temperature	18.3	°C	HCC Laboratory
2021005206	Final Treated Effluent - post UV	Grab sample	Process Control	2/08/2021	2/08/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021005206	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/08/2021	2/08/2021	Hourly Flow (client supplied)	1858	m3/hour	Client
2021005206	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/08/2021	2/08/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021005206	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/08/2021	2/08/2021	Time Sampled	13:15		HCC Laboratory
2021005206	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/08/2021	2/08/2021	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2021005206	Final Treated Effluent - post UV	Grab sample	Process Control	2/08/2021	2/08/2021	Transmissivity 254nm (filt)	69.8	%T	HCC Laboratory
2021005226	Raw Influent Sewage	24 hr composite	Process Control	1/08/2021	2/08/2021	Chemical Oxygen Demand	857	mg/L O2	HCC Laboratory
2021005226	Raw Influent Sewage	24 hr composite	Process Control	1/08/2021	2/08/2021	Flocculated and Filtered COD	160	mg/L O2	HCC Laboratory
2021005226	Raw Influent Sewage	24 hr composite	Process Control	1/08/2021	2/08/2021	Soluble Chemical Oxygen Demand	217	mg/L O2	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Ammoniacal Nitrogen kg/day	14.0	kg/day	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	cBOD5	<2	mg/L	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	cBOD5 kg/day	79.0	kg/day	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/08/2021	3/08/2021	Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Daily Flow (client supplied)	39910	m3/day	Client
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Diss Reactive Phos kg/day	73.4	kg/day	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Dissolved Reactive Phosphorous	1.84	mg/L	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Nitrate-N	8.6	g/m3	Hill Labs Chem
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Nitrate-N + Nitrite-N	8.9	g/m3	Hill Labs Chem
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Nitrate-N kg/day	343	kg/day	Hill Labs Chem

2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Nitrite-N	0.26	g/m3	Hill Labs Chem
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Nitrite-N kg/day	10.4	kg/day	Hill Labs Chem
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	pH	7.5		HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/08/2021	3/08/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/08/2021	3/08/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Alkalinity	68.0	mg/L CaCO3	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Ammoniacal Nitrogen	0.350	mg/L	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Nitrogen	10.8	mg/L	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Nitrogen kg/day	431	kg/day	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Phosphorous	1.96	mg/L	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Phosphorous kg/day	78.2	kg/day	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021005227	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/08/2021	3/08/2021	Total Suspended Solids kg/day	119	kg/day	HCC Laboratory
2021005228	Primary Treated Effluent	24 hr composite	Process Control	2/08/2021	3/08/2021	Chemical Oxygen Demand	293	mg/L O2	HCC Laboratory
2021005228	Primary Treated Effluent	24 hr composite	Process Control	2/08/2021	3/08/2021	Flocculated and Filtered COD	121	mg/L O2	HCC Laboratory
2021005228	Primary Treated Effluent	24 hr composite	Process Control	2/08/2021	3/08/2021	Soluble Chemical Oxygen Demand	177	mg/L O2	HCC Laboratory
2021005229	Raw Influent Sewage	24 hr composite	Process Control	2/08/2021	3/08/2021	Chemical Oxygen Demand	465	mg/L O2	HCC Laboratory
2021005229	Raw Influent Sewage	24 hr composite	Process Control	2/08/2021	3/08/2021	Flocculated and Filtered COD	149	mg/L O2	HCC Laboratory
2021005229	Raw Influent Sewage	24 hr composite	Process Control	2/08/2021	3/08/2021	Soluble Chemical Oxygen Demand	141	mg/L O2	HCC Laboratory
2021005231	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2021	3/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005231	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2021	3/08/2021	Field Temperature	17.8	°C	HCC Laboratory
2021005231	Final Treated Effluent - post UV	Grab sample	Process Control	3/08/2021	3/08/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021005231	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2021	3/08/2021	Hourly Flow (client supplied)	2264	m3/hour	Client
2021005231	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2021	3/08/2021	Temperature On Arrival	15.3	°C	HCC Laboratory
2021005231	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2021	3/08/2021	Time Sampled	11:10		HCC Laboratory
2021005231	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/08/2021	3/08/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021005231	Final Treated Effluent - post UV	Grab sample	Process Control	3/08/2021	3/08/2021	Transmissivity 254nm (filt)	79.3	%T	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Ammoniacal Nitrogen kg/day	14.3	kg/day	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	cBOD5	3	mg/L	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	cBOD5 kg/day	126	kg/day	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	Daily Flow (client supplied)	42158	m3/day	Client
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Diss Reactive Phos kg/day	43.8	kg/day	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Dissolved Reactive Phosphorous	1.04	mg/L	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Nitrate-N	8.7	g/m3	Hill Labs Chem
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Nitrate-N + Nitrite-N	9.0	g/m3	Hill Labs Chem
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Nitrate-N kg/day	367	kg/day	Hill Labs Chem
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Nitrite-N	0.29	g/m3	Hill Labs Chem
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Nitrite-N kg/day	12.2	kg/day	Hill Labs Chem
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	pH	7.6		HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Alkalinity	69.0	mg/L CaCO3	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Ammoniacal Nitrogen	0.340	mg/L	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	Total Nitrogen	10.1	mg/L	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	Total Nitrogen kg/day	426	kg/day	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	Total Phosphorous	1.15	mg/L	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	Total Phosphorous kg/day	48.5	kg/day	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021005269	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/08/2021	4/08/2021	Total Suspended Solids kg/day	168	kg/day	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	cBOD5	130	mg/L	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Chemical Oxygen Demand	274	mg/L O2	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Dissolved Reactive Phosphorous	3.23	mg/L	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Flocculated and Filtered COD	120	mg/L O2	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	pH	7.7		HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Soluble cBOD5	78	mg/L	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Soluble Chemical Oxygen Demand	157	mg/L O2	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Alkalinity	241	mg/L CaCO3	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Ammoniacal Nitrogen	38.7	mg/L	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Nitrogen	45.1	mg/L	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Phosphorous	5.06	mg/L	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Suspended Solids	80	mg/L	HCC Laboratory
2021005270	Primary Treated Effluent	24 hr composite	Process Control	3/08/2021	4/08/2021	Volatile Suspended Solids	53	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	cBOD5	270	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Chemical Oxygen Demand	481	mg/L O2	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Dissolved Magnesium	4.1	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Dissolved Reactive Phosphorous	2.30	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Flocculated and Filtered COD	156	mg/L O2	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	pH	7.3		HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Soluble Chemical Oxygen Demand	184	mg/L O2	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Aluminium	6.3	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Ammoniacal Nitrogen	34.4	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Copper	0.025	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Lead	0.0030	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Magnesium	4.7	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Nitrogen	43.3	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Phosphorous	6.28	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem

2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Suspended Solids	320	mg/L	HCC Laboratory
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Total Zinc	0.091	g/m3	Hill Labs Chem
2021005271	Raw Influent Sewage	24 hr composite	Process Control	3/08/2021	4/08/2021	Volatile Suspended Solids	250	mg/L	HCC Laboratory
2021005273	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2021	4/08/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021005273	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2021	4/08/2021	Field Temperature	16.5	°C	HCC Laboratory
2021005273	Final Treated Effluent - post UV	Grab sample	Process Control	4/08/2021	4/08/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021005273	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2021	4/08/2021	Hourly Flow (client supplied)	1933	m3/hour	Client
2021005273	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2021	4/08/2021	Temperature On Arrival	14.8	°C	HCC Laboratory
2021005273	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2021	4/08/2021	Time Sampled	14:40		HCC Laboratory
2021005273	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/08/2021	4/08/2021	Total Coliforms Enumerated	145	MPN/100mL	HCC Laboratory
2021005273	Final Treated Effluent - post UV	Grab sample	Process Control	4/08/2021	4/08/2021	Transmissivity 254nm (filt)	62.4	%T	HCC Laboratory
2021005274	Final Treated Effluent - pre UV	Grab sample	Process Control	4/08/2021	4/08/2021	E.coli Enumerated	1790	MPN/100mL	HCC Laboratory
2021005274	Final Treated Effluent - pre UV	Grab sample	Process Control	4/08/2021	4/08/2021	Field Temperature	18.5	°C	HCC Laboratory
2021005274	Final Treated Effluent - pre UV	Grab sample	Process Control	4/08/2021	4/08/2021	Temperature On Arrival	16.6	°C	HCC Laboratory
2021005274	Final Treated Effluent - pre UV	Grab sample	Process Control	4/08/2021	4/08/2021	Time Sampled	14:23		HCC Laboratory
2021005274	Final Treated Effluent - pre UV	Grab sample	Process Control	4/08/2021	4/08/2021	Total Coliforms Enumerated	29870	MPN/100mL	HCC Laboratory
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	% Dry Solids	21.3	%	HCC Laboratory
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	% Volatile Solids	66.8	%	HCC Laboratory
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Ammonium-N	6900	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Carbon:Nitrogen Ratio	5.7		Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Dry Matter	21	g/100g	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Nitrogen	5.4	g/100g	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Organic Carbon (TOC)	31	g/100g	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Aluminium	33000	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Arsenic	80	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Cadmium	0.6	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Chromium	27	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Copper	148	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Lead	12.5	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Lithium	3.2	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Magnesium	3300	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Mercury	0.7	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Nickel	44	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Recoverable Zinc	480	mg/kg(dry)	Hill Labs Chem
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Total Solids	212800	mg/L	HCC Laboratory
2021005280	Biosolids Centrifuge Cake	Grab sample	Process Control	4/08/2021	4/08/2021	Volatile Solids	142100	mg/L	HCC Laboratory
2021005296	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/08/2021	5/08/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021005296	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/08/2021	5/08/2021	Daily Flow (client supplied)	40358	m3/day	Client
2021005296	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/08/2021	5/08/2021	Soluble Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021005297	Primary Treated Effluent	24 hr composite	Process Control	4/08/2021	5/08/2021	Chemical Oxygen Demand	325	mg/L O2	HCC Laboratory
2021005297	Primary Treated Effluent	24 hr composite	Process Control	4/08/2021	5/08/2021	Flocculated and Filtered COD	135	mg/L O2	HCC Laboratory
2021005297	Primary Treated Effluent	24 hr composite	Process Control	4/08/2021	5/08/2021	Soluble Chemical Oxygen Demand	183	mg/L O2	HCC Laboratory
2021005298	Raw Influent Sewage	24 hr composite	Process Control	4/08/2021	5/08/2021	Chemical Oxygen Demand	843	mg/L O2	HCC Laboratory
2021005298	Raw Influent Sewage	24 hr composite	Process Control	4/08/2021	5/08/2021	Flocculated and Filtered COD	221	mg/L O2	HCC Laboratory
2021005298	Raw Influent Sewage	24 hr composite	Process Control	4/08/2021	5/08/2021	Soluble Chemical Oxygen Demand	241	mg/L O2	HCC Laboratory
2021005300	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2021	5/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005300	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2021	5/08/2021	Field Temperature	16.9	°C	HCC Laboratory
2021005300	Final Treated Effluent - post UV	Grab sample	Process Control	5/08/2021	5/08/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021005300	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2021	5/08/2021	Hourly Flow (client supplied)	2678	m3/hour	Client
2021005300	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2021	5/08/2021	Temperature On Arrival	15.5	°C	HCC Laboratory
2021005300	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2021	5/08/2021	Time Sampled	10:15		HCC Laboratory
2021005300	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/08/2021	5/08/2021	Total Coliforms Enumerated	171	MPN/100mL	HCC Laboratory
2021005300	Final Treated Effluent - post UV	Grab sample	Process Control	5/08/2021	5/08/2021	Transmissivity 254nm (filt)	62.0	%T	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	cBOD5	2	mg/L	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	cBOD5 kg/day	86.0	kg/day	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/08/2021	6/08/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	Daily Flow (client supplied)	43426	m3/day	Client
2021005336	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/08/2021	6/08/2021	pH	7.5		HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/08/2021	6/08/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	Total Nitrogen	9.71	mg/L	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	Total Nitrogen kg/day	422	kg/day	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	Total Phosphorous	0.916	mg/L	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	Total Phosphorous kg/day	39.8	kg/day	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021005336	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/08/2021	6/08/2021	Total Suspended Solids kg/day	130	kg/day	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	cBOD5	130	mg/L	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Chemical Oxygen Demand	263	mg/L O2	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Dissolved Reactive Phosphorous	2.66	mg/L	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Flocculated and Filtered COD	128	mg/L O2	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	pH	7.5		HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Soluble cBOD5	88	mg/L	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Soluble Chemical Oxygen Demand	172	mg/L O2	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Alkalinity	208	mg/L CaCO3	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Ammoniacal Nitrogen	35.3	mg/L	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Nitrogen	40.0	mg/L	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Phosphorous	3.89	mg/L	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Suspended Solids	70	mg/L	HCC Laboratory
2021005337	Primary Treated Effluent	24 hr composite	Process Control	5/08/2021	6/08/2021	Volatile Suspended Solids	64	mg/L	HCC Laboratory
2021005338	Raw Influent Sewage	24 hr composite	Process Control	5/08/2021	6/08/2021	Chemical Oxygen Demand	682	mg/L O2	HCC Laboratory
2021005338	Raw Influent Sewage	24 hr composite	Process Control	5/08/2021	6/08/2021	Flocculated and Filtered COD	127	mg/L O2	HCC Laboratory
2021005338	Raw Influent Sewage	24 hr composite	Process Control	5/08/2021	6/08/2021	Soluble Chemical Oxygen Demand	196	mg/L O2	HCC Laboratory
2021005338	Raw Influent Sewage	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Nitrogen	53.6	mg/L	HCC Laboratory
2021005338	Raw Influent Sewage	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Phosphorous	9.00	mg/L	HCC Laboratory
2021005338	Raw Influent Sewage	24 hr composite	Process Control	5/08/2021	6/08/2021	Total Suspended Solids	490	mg/L	HCC Laboratory
2021005358	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/08/2021	7/08/2021	Daily Flow (client supplied)	43584	m3/day	Client
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Ammoniacal Nitrogen kg/day	36.1	kg/day	HCC Laboratory

2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	cBOD5 kg/day	138	kg/day	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	Daily Flow (client supplied)	46034	m3/day	Client
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Diss Reactive Phos kg/day	24.8	kg/day	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Dissolved Reactive Phosphorous	0.538	mg/L	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Nitrate-N	9.2	g/m3	Hill Labs Chem
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Nitrate-N + Nitrite-N	9.6	g/m3	Hill Labs Chem
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Nitrate-N kg/day	424	kg/day	Hill Labs Chem
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Nitrite-N	0.39	g/m3	Hill Labs Chem
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Nitrite-N kg/day	18.0	kg/day	Hill Labs Chem
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	pH	7.4		HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Total Alkalinity	51.0	mg/L CaCO3	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/08/2021	8/08/2021	Total Ammoniacal Nitrogen	0.785	mg/L	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	Total Nitrogen	10.8	mg/L	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	Total Nitrogen kg/day	497	kg/day	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	Total Phosphorous	0.738	mg/L	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	Total Phosphorous kg/day	34.0	kg/day	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021005360	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/08/2021	8/08/2021	Total Suspended Solids kg/day	276	kg/day	HCC Laboratory
2021005362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/08/2021	9/08/2021	Daily Flow (client supplied)	49512	m3/day	Client
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	cBOD5	85	mg/L	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Chemical Oxygen Demand	217	mg/L O2	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Dissolved Reactive Phosphorous	2.51	mg/L	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	pH	7.6		HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Soluble cBOD5	50	mg/L	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Soluble Chemical Oxygen Demand	123	mg/L O2	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Total Alkalinity	182	mg/L CaCO3	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Total Ammoniacal Nitrogen	29.2	mg/L	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Total Nitrogen	34.6	mg/L	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Total Phosphorous	3.54	mg/L	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Total Suspended Solids	44	mg/L	HCC Laboratory
2021005363	Primary Treated Effluent	24 hr composite	Process Control	8/08/2021	9/08/2021	Volatile Suspended Solids	36	mg/L	HCC Laboratory
2021005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/08/2021	9/08/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/08/2021	9/08/2021	Field Temperature	16.3	°C	HCC Laboratory
2021005366	Final Treated Effluent - post UV	Grab sample	Process Control	9/08/2021	9/08/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/08/2021	9/08/2021	Hourly Flow (client supplied)	2639	m3/hour	Client
2021005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/08/2021	9/08/2021	Temperature On Arrival	16.1	°C	HCC Laboratory
2021005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/08/2021	9/08/2021	Time Sampled	14:05		HCC Laboratory
2021005366	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/08/2021	9/08/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021005366	Final Treated Effluent - post UV	Grab sample	Process Control	9/08/2021	9/08/2021	Transmissivity 254nm (filt)	69.1	%T	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Ammoniacal Nitrogen kg/day	44.7	kg/day	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	cBOD5	2	mg/L	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	cBOD5 kg/day	107	kg/day	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	Daily Flow (client supplied)	53815	m3/day	Client
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Diss Reactive Phos kg/day	53.3	kg/day	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Dissolved Reactive Phosphorous	0.990	mg/L	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Nitrate-N	7.6	g/m3	Hill Labs Chem
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Nitrate-N + Nitrite-N	8.0	g/m3	Hill Labs Chem
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Nitrate-N kg/day	409	kg/day	Hill Labs Chem
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Nitrite-N	0.37	g/m3	Hill Labs Chem
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Nitrite-N kg/day	19.9	kg/day	Hill Labs Chem
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	pH	7.5		HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Total Alkalinity	47.0	mg/L CaCO3	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/08/2021	10/08/2021	Total Ammoniacal Nitrogen	0.830	mg/L	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	Total Nitrogen	8.86	mg/L	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	Total Nitrogen kg/day	477	kg/day	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	Total Phosphorous	1.02	mg/L	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	Total Phosphorous kg/day	54.9	kg/day	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021005398	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/08/2021	10/08/2021	Total Suspended Solids kg/day	430	kg/day	HCC Laboratory
2021005400	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2021	10/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005400	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2021	10/08/2021	Field Temperature	15.0	°C	HCC Laboratory
2021005400	Final Treated Effluent - post UV	Grab sample	Process Control	10/08/2021	10/08/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021005400	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2021	10/08/2021	Hourly Flow (client supplied)	2030	m3/hour	Client
2021005400	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2021	10/08/2021	Temperature On Arrival	14.9	°C	HCC Laboratory
2021005400	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2021	10/08/2021	Time Sampled	14:35		HCC Laboratory
2021005400	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/08/2021	10/08/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021005400	Final Treated Effluent - post UV	Grab sample	Process Control	10/08/2021	10/08/2021	Transmissivity 254nm (filt)	67.6	%T	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Ammoniacal Nitrogen kg/day	12.8	kg/day	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	cBOD5	2	mg/L	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	cBOD5 kg/day	84.0	kg/day	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	Daily Flow (client supplied)	42269	m3/day	Client
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Diss Reactive Phos kg/day	32.6	kg/day	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Dissolved Reactive Phosphorous	0.772	mg/L	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Nitrate-N	6.7	g/m3	Hill Labs Chem
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Nitrate-N + Nitrite-N	7.0	g/m3	Hill Labs Chem
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Nitrate-N kg/day	283	kg/day	Hill Labs Chem
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Nitrite-N	0.32	g/m3	Hill Labs Chem
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Nitrite-N kg/day	13.5	kg/day	Hill Labs Chem
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	pH	7.6		HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory

2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Alkalinity	79.8	mg/L CaCO3	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Ammoniacal Nitrogen	0.304	mg/L	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	Total Nitrogen	8.31	mg/L	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	Total Nitrogen kg/day	351	kg/day	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	Total Phosphorous	0.970	mg/L	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	Total Phosphorous kg/day	41.0	kg/day	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021005437	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/08/2021	13/08/2021	Total Suspended Solids kg/day	84.0	kg/day	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	cBOD5 (from frozen sample)	110	mg/L	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Chemical Oxygen Demand	240	mg/L O2	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Dissolved Reactive Phosphorous	2.42	mg/L	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	pH	7.6		HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Soluble cBOD5 (from frozen)	65	mg/L	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Soluble Chemical Oxygen Demand	137	mg/L O2	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Alkalinity	202	mg/L CaCO3	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Ammoniacal Nitrogen	34.6	mg/L	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Nitrogen	42.5	mg/L	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Phosphorous	3.92	mg/L	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Suspended Solids	68	mg/L	HCC Laboratory
2021005438	Primary Treated Effluent	24 hr composite	Process Control	10/08/2021	11/08/2021	Volatile Suspended Solids	46	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	cBOD5 (from frozen sample)	330	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Chemical Oxygen Demand	791	mg/L O2	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Dissolved Reactive Phosphorous	1.62	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	pH	7.4		HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Soluble cBOD5 (from frozen)	76	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Soluble Chemical Oxygen Demand	148	mg/L O2	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Alkalinity	214	mg/L CaCO3	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Ammoniacal Nitrogen	27.2	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Nitrogen	48.1	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Phosphorous	8.54	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Total Suspended Solids	550	mg/L	HCC Laboratory
2021005439	Raw Influent Sewage	24 hr composite	Process Control	10/08/2021	11/08/2021	Volatile Suspended Solids	450	mg/L	HCC Laboratory
2021005441	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2021	11/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005441	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2021	11/08/2021	Field Temperature	18.2	°C	HCC Laboratory
2021005441	Final Treated Effluent - post UV	Grab sample	Process Control	11/08/2021	11/08/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021005441	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2021	11/08/2021	Hourly Flow (client supplied)	2401	m3/hour	Client
2021005441	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2021	11/08/2021	Temperature On Arrival	15.3	°C	HCC Laboratory
2021005441	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2021	11/08/2021	Time Sampled	11:05		HCC Laboratory
2021005441	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/08/2021	11/08/2021	Total Coliforms Enumerated	435	MPN/100mL	HCC Laboratory
2021005441	Final Treated Effluent - post UV	Grab sample	Process Control	11/08/2021	11/08/2021	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2021005442	Final Treated Effluent - pre UV	Grab sample	Process Control	11/08/2021	11/08/2021	E.coli Enumerated	3640	MPN/100mL	HCC Laboratory
2021005442	Final Treated Effluent - pre UV	Grab sample	Process Control	11/08/2021	11/08/2021	Field Temperature	18.0	°C	HCC Laboratory
2021005442	Final Treated Effluent - pre UV	Grab sample	Process Control	11/08/2021	11/08/2021	Temperature On Arrival	15.6	°C	HCC Laboratory
2021005442	Final Treated Effluent - pre UV	Grab sample	Process Control	11/08/2021	11/08/2021	Time Sampled	10:58		HCC Laboratory
2021005442	Final Treated Effluent - pre UV	Grab sample	Process Control	11/08/2021	11/08/2021	Total Coliforms Enumerated	27230	MPN/100mL	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Ammoniacal Nitrogen kg/day	16.1	kg/day	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	cBOD5 kg/day	85.0	kg/day	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	Daily Flow (client supplied)	42670	m3/day	Client
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Diss Reactive Phos kg/day	32.9	kg/day	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Dissolved Reactive Phosphorous	0.770	mg/L	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Nitrate-N	8.5	g/m3	Hill Labs Chem
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Nitrate-N + Nitrite-N	8.8	g/m3	Hill Labs Chem
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Nitrate-N kg/day	363	kg/day	Hill Labs Chem
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Nitrite-N	0.37	g/m3	Hill Labs Chem
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Nitrite-N kg/day	15.8	kg/day	Hill Labs Chem
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	pH	7.4		HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Total Alkalinity	62.4	mg/L CaCO3	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/08/2021	12/08/2021	Total Ammoniacal Nitrogen	0.378	mg/L	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	Total Nitrogen	10.5	mg/L	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	Total Nitrogen kg/day	448	kg/day	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	Total Phosphorous	0.910	mg/L	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	Total Phosphorous kg/day	38.8	kg/day	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021005478	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/08/2021	12/08/2021	Total Suspended Solids kg/day	128	kg/day	HCC Laboratory
2021005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2021	12/08/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2021	12/08/2021	Field Temperature	18.5	°C	HCC Laboratory
2021005480	Final Treated Effluent - post UV	Grab sample	Process Control	12/08/2021	12/08/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2021	12/08/2021	Hourly Flow (client supplied)	2016	m3/hour	Client
2021005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2021	12/08/2021	Temperature On Arrival	18.3	°C	HCC Laboratory
2021005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2021	12/08/2021	Time Sampled	14:15		HCC Laboratory
2021005480	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/08/2021	12/08/2021	Total Coliforms Enumerated	173	MPN/100mL	HCC Laboratory
2021005480	Final Treated Effluent - post UV	Grab sample	Process Control	12/08/2021	12/08/2021	Transmissivity 254nm (filt)	61.4	%T	HCC Laboratory
2021005519	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/08/2021	11/08/2021	Daily Flow (client supplied)	42269	m3/day	Client
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	cBOD5	170	mg/L	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Chemical Oxygen Demand	322	mg/L O2	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Dissolved Reactive Phosphorous	3.14	mg/L	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	pH	7.6		HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Soluble Chemical Oxygen Demand	168	mg/L O2	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Alkalinity	241	mg/L CaCO3	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Ammoniacal Nitrogen	35.0	mg/L	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Nitrogen	48.2	mg/L	HCC Laboratory

2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Phosphorous	4.83	mg/L	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Suspended Solids	57	mg/L	HCC Laboratory
2021005520	Primary Treated Effluent	24 hr composite	Process Control	12/08/2021	13/08/2021	Volatile Suspended Solids	48	mg/L	HCC Laboratory
2021005521	Raw Influent Sewage	24 hr composite	Process Control	12/08/2021	13/08/2021	Chemical Oxygen Demand	747	mg/L O2	HCC Laboratory
2021005521	Raw Influent Sewage	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Nitrogen	46.8	mg/L	HCC Laboratory
2021005521	Raw Influent Sewage	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Phosphorous	7.38	mg/L	HCC Laboratory
2021005521	Raw Influent Sewage	24 hr composite	Process Control	12/08/2021	13/08/2021	Total Suspended Solids	550	mg/L	HCC Laboratory
2021005581	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/08/2021	14/08/2021	Daily Flow (client supplied)	43104	m3/day	Client
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	cBOD5 (from frozen sample)	<2	mg/L	HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	cBOD5 kg/day	84.0	kg/day	HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	Daily Flow (client supplied)	42215	m3/day	Client
2021005583	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/08/2021	15/08/2021	pH	7.4		HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	Total Nitrogen	8.55	mg/L	HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	Total Nitrogen kg/day	361	kg/day	HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	Total Phosphorous	0.480	mg/L	HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	Total Phosphorous kg/day	20.3	kg/day	HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	Total Suspended Solids	12	mg/L	HCC Laboratory
2021005583	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/08/2021	15/08/2021	Total Suspended Solids kg/day	506	kg/day	HCC Laboratory
2021005609	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/08/2021	16/08/2021	Daily Flow (client supplied)	42215	m3/day	Client
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	cBOD5	130	mg/L	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Chemical Oxygen Demand	268	mg/L O2	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Dissolved Reactive Phosphorous	3.13	mg/L	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	pH	7.6		HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Soluble cBOD5	79	mg/L	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Soluble Chemical Oxygen Demand	120	mg/L O2	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Total Alkalinity	220	mg/L CaCO3	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Total Ammoniacal Nitrogen	35.1	mg/L	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Total Nitrogen	41.9	mg/L	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Total Phosphorous	7.46	mg/L	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Total Suspended Solids	53	mg/L	HCC Laboratory
2021005610	Primary Treated Effluent	24 hr composite	Process Control	15/08/2021	16/08/2021	Volatile Suspended Solids	53	mg/L	HCC Laboratory
2021005613	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/08/2021	16/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005613	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/08/2021	16/08/2021	Field Temperature	17.8	°C	HCC Laboratory
2021005613	Final Treated Effluent - post UV	Grab sample	Process Control	16/08/2021	16/08/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021005613	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/08/2021	16/08/2021	Hourly Flow (client supplied)	1872	m3/hour	Client
2021005613	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/08/2021	16/08/2021	Temperature On Arrival	17.2	°C	HCC Laboratory
2021005613	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/08/2021	16/08/2021	Time Sampled	13:50		HCC Laboratory
2021005613	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/08/2021	16/08/2021	Total Coliforms Enumerated	317	MPN/100mL	HCC Laboratory
2021005613	Final Treated Effluent - post UV	Grab sample	Process Control	16/08/2021	16/08/2021	Transmissivity 254nm (filt)	70.9	%T	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Ammoniacal Nitrogen kg/day	15.3	kg/day	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	cBOD5	2	mg/L	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	cBOD5 kg/day	80.0	kg/day	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	Daily Flow (client supplied)	40458	m3/day	Client
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Diss Reactive Phos kg/day	46.9	kg/day	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Dissolved Reactive Phosphorous	1.16	mg/L	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Nitrate-N	8.1	g/m3	Hill Labs Chem
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Nitrate-N + Nitrite-N	8.3	g/m3	Hill Labs Chem
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Nitrate-N kg/day	328	kg/day	Hill Labs Chem
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Nitrite-N	0.27	g/m3	Hill Labs Chem
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Nitrite-N kg/day	10.9	kg/day	Hill Labs Chem
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	pH	7.6		HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Total Alkalinity	79.6	mg/L CaCO3	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/08/2021	17/08/2021	Total Ammoniacal Nitrogen	0.378	mg/L	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	Total Nitrogen	8.77	mg/L	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	Total Nitrogen kg/day	355	kg/day	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	Total Phosphorous	1.34	mg/L	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	Total Phosphorous kg/day	54.2	kg/day	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021005628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/08/2021	17/08/2021	Total Suspended Solids kg/day	80.0	kg/day	HCC Laboratory
2021005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2021	17/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2021	17/08/2021	Field Temperature	14.8	°C	HCC Laboratory
2021005630	Final Treated Effluent - post UV	Grab sample	Process Control	17/08/2021	17/08/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2021	17/08/2021	Hourly Flow (client supplied)	2012	m3/hour	Client
2021005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2021	17/08/2021	Temperature On Arrival	11.8	°C	HCC Laboratory
2021005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2021	17/08/2021	Time Sampled	13:35		HCC Laboratory
2021005630	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/08/2021	17/08/2021	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2021005630	Final Treated Effluent - post UV	Grab sample	Process Control	17/08/2021	17/08/2021	Transmissivity 254nm (filt)	68.6	%T	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Ammoniacal Nitrogen kg/day	17.9	kg/day	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	cBOD5 kg/day	119	kg/day	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	Daily Flow (client supplied)	39962	m3/day	Client
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Diss Reactive Phos kg/day	27.3	kg/day	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Dissolved Reactive Phosphorous	0.682	mg/L	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Nitrate-N	7.8	g/m3	Hill Labs Chem
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Nitrate-N + Nitrite-N	8.1	g/m3	Hill Labs Chem
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Nitrate-N kg/day	312	kg/day	Hill Labs Chem
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Nitrite-N	0.31	g/m3	Hill Labs Chem
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Nitrite-N kg/day	12.4	kg/day	Hill Labs Chem
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	pH	7.4		HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Total Alkalinity	81.6	mg/L CaCO3	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/08/2021	18/08/2021	Total Ammoniacal Nitrogen	0.448	mg/L	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	Total Nitrogen	9.49	mg/L	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	Total Nitrogen kg/day	379	kg/day	HCC Laboratory

2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	Total Phosphorous	0.974	mg/L	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	Total Phosphorous kg/day	38.9	kg/day	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021005665	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/08/2021	18/08/2021	Total Suspended Solids kg/day	319	kg/day	HCC Laboratory
2021005670	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2021	18/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005670	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2021	18/08/2021	Field Temperature	16.9	°C	HCC Laboratory
2021005670	Final Treated Effluent - post UV	Grab sample	Process Control	18/08/2021	18/08/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021005670	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2021	18/08/2021	Hourly Flow (client supplied)	2617	m3/hour	Client
2021005670	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2021	18/08/2021	Temperature On Arrival	16.1	°C	HCC Laboratory
2021005670	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2021	18/08/2021	Time Sampled	10:40		HCC Laboratory
2021005670	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/08/2021	18/08/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021005670	Final Treated Effluent - post UV	Grab sample	Process Control	18/08/2021	18/08/2021	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2021005694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/08/2021	19/08/2021	Daily Flow (client supplied)	45606	m3/day	Client
2021005697	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2021	19/08/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021005697	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2021	19/08/2021	Field Temperature	17.9	°C	HCC Laboratory
2021005697	Final Treated Effluent - post UV	Grab sample	Process Control	19/08/2021	19/08/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021005697	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2021	19/08/2021	Hourly Flow (client supplied)	2783	m3/hour	Client
2021005697	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2021	19/08/2021	Temperature On Arrival	17.8	°C	HCC Laboratory
2021005697	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2021	19/08/2021	Time Sampled	12:20		HCC Laboratory
2021005697	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/08/2021	19/08/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021005697	Final Treated Effluent - post UV	Grab sample	Process Control	19/08/2021	19/08/2021	Transmissivity 254nm (filt)	64.4	%T	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	cBOD5 kg/day	87.0	kg/day	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	Daily Flow (client supplied)	43630	m3/day	Client
2021005734	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/08/2021	20/08/2021	pH	7.4		HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	Total Nitrogen	11.0	mg/L	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	Total Nitrogen kg/day	480	kg/day	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	Total Phosphorous	1.38	mg/L	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	Total Phosphorous kg/day	60.2	kg/day	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021005734	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/08/2021	20/08/2021	Total Suspended Solids kg/day	392	kg/day	HCC Laboratory
2021005736	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/08/2021	21/08/2021	Daily Flow (client supplied)	40695	m3/day	Client
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	cBOD5 kg/day	115	kg/day	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	Daily Flow (client supplied)	38509	m3/day	Client
2021005737	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/08/2021	22/08/2021	pH	7.6		HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/08/2021	22/08/2021	Total Alkalinity	76.4	mg/L CaCO3	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	Total Nitrogen	13.1	mg/L	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	Total Nitrogen kg/day	504	kg/day	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	Total Phosphorous	1.56	mg/L	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	Total Phosphorous kg/day	60.1	kg/day	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021005737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/08/2021	22/08/2021	Total Suspended Solids kg/day	192	kg/day	HCC Laboratory
2021005771	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/08/2021	23/08/2021	Daily Flow (client supplied)	38135	m3/day	Client
2021005772	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/08/2021	23/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005772	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/08/2021	23/08/2021	Field Temperature	16.6	°C	HCC Laboratory
2021005772	Final Treated Effluent - post UV	Grab sample	Process Control	23/08/2021	23/08/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021005772	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/08/2021	23/08/2021	Hourly Flow (client supplied)	2243	m3/hour	Client
2021005772	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/08/2021	23/08/2021	Temperature On Arrival	14.3	°C	HCC Laboratory
2021005772	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/08/2021	23/08/2021	Time Sampled	11:15		HCC Laboratory
2021005772	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/08/2021	23/08/2021	Total Coliforms Enumerated	201	MPN/100mL	HCC Laboratory
2021005772	Final Treated Effluent - post UV	Grab sample	Process Control	23/08/2021	23/08/2021	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Ammoniacal Nitrogen kg/day	21.4	kg/day	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	cBOD5	3	mg/L	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	cBOD5 kg/day	114	kg/day	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	Daily Flow (client supplied)	38266	m3/day	Client
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Diss Reactive Phos kg/day	76.5	kg/day	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Dissolved Reactive Phosphorous	2.00	mg/L	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	pH	7.5		HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Total Alkalinity	71.4	mg/L CaCO3	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/08/2021	24/08/2021	Total Ammoniacal Nitrogen	0.560	mg/L	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	Total Nitrogen	10.6	mg/L	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	Total Nitrogen kg/day	406	kg/day	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	Total Phosphorous	2.24	mg/L	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	Total Phosphorous kg/day	85.7	kg/day	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021005773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/08/2021	24/08/2021	Total Suspended Solids kg/day	191	kg/day	HCC Laboratory
2021005775	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2021	24/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005775	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2021	24/08/2021	Field Temperature	16.0	°C	HCC Laboratory
2021005775	Final Treated Effluent - post UV	Grab sample	Process Control	24/08/2021	24/08/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021005775	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2021	24/08/2021	Hourly Flow (client supplied)	1836	m3/hour	Client
2021005775	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2021	24/08/2021	Temperature On Arrival	15.3	°C	HCC Laboratory
2021005775	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2021	24/08/2021	Time Sampled	11:00		HCC Laboratory
2021005775	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/08/2021	24/08/2021	Total Coliforms Enumerated	148	MPN/100mL	HCC Laboratory
2021005775	Final Treated Effluent - post UV	Grab sample	Process Control	24/08/2021	24/08/2021	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	cBOD5	3	mg/L	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	cBOD5 kg/day	110	kg/day	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	Daily Flow (client supplied)	36772	m3/day	Client
2021005786	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/08/2021	25/08/2021	pH	7.7		HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	Total Nitrogen	10.4	mg/L	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	Total Nitrogen kg/day	382	kg/day	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	Total Phosphorous	1.66	mg/L	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	Total Phosphorous kg/day	61.0	kg/day	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021005786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/08/2021	25/08/2021	Total Suspended Solids kg/day	73.0	kg/day	HCC Laboratory
2021005787	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2021	25/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005787	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2021	25/08/2021	Field Temperature	17.8	°C	HCC Laboratory
2021005787	Final Treated Effluent - post UV	Grab sample	Process Control	25/08/2021	25/08/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021005787	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2021	25/08/2021	Hourly Flow (client supplied)	2592	m3/hour	Client

2021005787	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2021	25/08/2021	Temperature On Arrival	16.8	°C	HCC Laboratory
2021005787	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2021	25/08/2021	Time Sampled	10:07		HCC Laboratory
2021005787	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/08/2021	25/08/2021	Total Coliforms Enumerated	350	MPN/100mL	HCC Laboratory
2021005787	Final Treated Effluent - pre UV	Grab sample	Process Control	25/08/2021	25/08/2021	Transmissivity 254nm (filt)	62.0	%T	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	cBOD5	2	mg/L	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	cBOD5 kg/day	75.0	kg/day	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	Daily Flow (client supplied)	37829	m3/day	Client
2021005789	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/08/2021	26/08/2021	pH	7.8		HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	Total Nitrogen	9.04	mg/L	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	Total Nitrogen kg/day	342	kg/day	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	Total Phosphorous	2.33	mg/L	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	Total Phosphorous kg/day	88.1	kg/day	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021005789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/08/2021	26/08/2021	Total Suspended Solids kg/day	302	kg/day	HCC Laboratory
2021005790	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2021	26/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005790	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2021	26/08/2021	Field Temperature	17.8	°C	HCC Laboratory
2021005790	Final Treated Effluent - post UV	Grab sample	Process Control	26/08/2021	26/08/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021005790	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2021	26/08/2021	Hourly Flow (client supplied)	1804	m3/hour	Client
2021005790	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2021	26/08/2021	Temperature On Arrival	11.8	°C	HCC Laboratory
2021005790	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2021	26/08/2021	Time Sampled	10:58		HCC Laboratory
2021005790	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/08/2021	26/08/2021	Total Coliforms Enumerated	173	MPN/100mL	HCC Laboratory
2021005790	Final Treated Effluent - post UV	Grab sample	Process Control	26/08/2021	26/08/2021	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	cBOD5 kg/day	140	kg/day	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	Daily Flow (client supplied)	35004	m3/day	Client
2021005795	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/08/2021	27/08/2021	pH	7.6		HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	Total Nitrogen	9.16	mg/L	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	Total Nitrogen kg/day	321	kg/day	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	Total Phosphorous	1.85	mg/L	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	Total Phosphorous kg/day	64.8	kg/day	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021005795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/08/2021	27/08/2021	Total Suspended Solids kg/day	210	kg/day	HCC Laboratory
2021005796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/08/2021	28/08/2021	Daily Flow (client supplied)	33665	m3/day	Client
2021005797	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/08/2021	29/08/2021	Daily Flow (client supplied)	71253	m3/day	Client
2021005839	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/08/2021	30/08/2021	Daily Flow (client supplied)	68003	m3/day	Client
2021005840	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/08/2021	30/08/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021005840	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/08/2021	30/08/2021	Field Temperature	18.2	°C	HCC Laboratory
2021005840	Final Treated Effluent - post UV	Grab sample	Process Control	30/08/2021	30/08/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021005840	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/08/2021	30/08/2021	Hourly Flow (client supplied)	2646	m3/hour	Client
2021005840	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/08/2021	30/08/2021	Temperature On Arrival	18.1	°C	HCC Laboratory
2021005840	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/08/2021	30/08/2021	Time Sampled	11:28		HCC Laboratory
2021005840	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/08/2021	30/08/2021	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2021005840	Final Treated Effluent - post UV	Grab sample	Process Control	30/08/2021	30/08/2021	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	cBOD5	6	mg/L	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	cBOD5 kg/day	291	kg/day	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	Daily Flow (client supplied)	48627	m3/day	Client
2021005842	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/08/2021	31/08/2021	pH	7.5		HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	Total Nitrogen	10.0	mg/L	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	Total Nitrogen kg/day	486	kg/day	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	Total Phosphorous	1.75	mg/L	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	Total Phosphorous kg/day	85.1	kg/day	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021005842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/08/2021	31/08/2021	Total Suspended Solids kg/day	389	kg/day	HCC Laboratory
2021005843	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2021	31/08/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005843	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2021	31/08/2021	Field Temperature	15.8	°C	HCC Laboratory
2021005843	Final Treated Effluent - post UV	Grab sample	Process Control	31/08/2021	31/08/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021005843	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2021	31/08/2021	Hourly Flow (client supplied)	1804	m3/hour	Client
2021005843	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2021	31/08/2021	Temperature On Arrival	15.7	°C	HCC Laboratory
2021005843	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2021	31/08/2021	Time Sampled	10:07		HCC Laboratory
2021005843	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/08/2021	31/08/2021	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2021005843	Final Treated Effluent - post UV	Grab sample	Process Control	31/08/2021	31/08/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Ammoniacal Nitrogen kg/day	29.1	kg/day	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	cBOD5 kg/day	131	kg/day	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	Daily Flow (client supplied)	43693	m3/day	Client
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Diss Reactive Phos kg/day	56.8	kg/day	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Dissolved Reactive Phosphorous	1.30	mg/L	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Nitrate-N	5.6	g/m3	Hill Labs Chem
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Nitrate-N + Nitrite-N	6.0	g/m3	Hill Labs Chem
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Nitrate-N kg/day	245	kg/day	Hill Labs Chem
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Nitrite-N	0.40	g/m3	Hill Labs Chem
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Nitrite-N kg/day	17.5	kg/day	Hill Labs Chem
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	pH	7.8		HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Soluble Chemical Oxygen Demand	<10	mg/L O2	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Total Alkalinity	78.6	mg/L CaCO3	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/08/2021	1/09/2021	Total Ammoniacal Nitrogen	0.666	mg/L	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	Total Nitrogen	8.09	mg/L	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	Total Nitrogen kg/day	353	kg/day	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	Total Phosphorous	1.52	mg/L	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	Total Phosphorous kg/day	66.4	kg/day	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021005871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/08/2021	1/09/2021	Total Suspended Solids kg/day	393	kg/day	HCC Laboratory
2021005872	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2021	1/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005872	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2021	1/09/2021	Field Temperature	16.9	°C	HCC Laboratory
2021005872	Final Treated Effluent - post UV	Grab sample	Process Control	1/09/2021	1/09/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021005872	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2021	1/09/2021	Hourly Flow (client supplied)	2311	m3/hour	Client
2021005872	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2021	1/09/2021	Temperature On Arrival	15.0	°C	HCC Laboratory
2021005872	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2021	1/09/2021	Time Sampled	11:35		HCC Laboratory
2021005872	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/09/2021	1/09/2021	Total Coliforms Enumerated	121	MPN/100mL	HCC Laboratory
2021005872	Final Treated Effluent - post UV	Grab sample	Process Control	1/09/2021	1/09/2021	Transmissivity 254nm (filt)	60.6	%T	HCC Laboratory

2021005899	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/09/2021	2/09/2021	Daily Flow (client supplied)	41778	m3/day	Client
2021005900	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2021	2/09/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021005900	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2021	2/09/2021	Field Temperature	17.8	°C	HCC Laboratory
2021005900	Final Treated Effluent - post UV	Grab sample	Process Control	2/09/2021	2/09/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021005900	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2021	2/09/2021	Hourly Flow (client supplied)	1980	m3/hour	Client
2021005900	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2021	2/09/2021	Temperature On Arrival	15.6	°C	HCC Laboratory
2021005900	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2021	2/09/2021	Time Sampled	10:30		HCC Laboratory
2021005900	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/09/2021	2/09/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021005900	Final Treated Effluent - post UV	Grab sample	Process Control	2/09/2021	2/09/2021	Transmissivity 254nm (filt)	61.5	%T	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	cBOD5 kg/day	159	kg/day	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	Daily Flow (client supplied)	39924	m3/day	Client
2021005916	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/09/2021	3/09/2021	pH	8.1		HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	Total Nitrogen	7.66	mg/L	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	Total Nitrogen kg/day	306	kg/day	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	Total Phosphorous	0.580	mg/L	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	Total Phosphorous kg/day	23.2	kg/day	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021005916	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/09/2021	3/09/2021	Total Suspended Solids kg/day	399	kg/day	HCC Laboratory
2021005931	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/09/2021	4/09/2021	Daily Flow (client supplied)	38021	m3/day	Client
2021005933	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/09/2021	5/09/2021	Daily Flow (client supplied)	36636	m3/day	Client
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Ammoniacal Nitrogen kg/day	37.6	kg/day	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	cBOD5	4	mg/L	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	cBOD5 kg/day	141	kg/day	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/09/2021	6/09/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Daily Flow (client supplied)	35454	m3/day	Client
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Diss Reactive Phos kg/day	27.4	kg/day	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Dissolved Reactive Phosphorous	0.774	mg/L	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Nitrate-N	7.6	g/m3	Hill Labs Chem
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Nitrate-N + Nitrite-N	8.1	g/m3	Hill Labs Chem
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Nitrate-N kg/day	269	kg/day	Hill Labs Chem
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Nitrite-N	0.48	g/m3	Hill Labs Chem
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Nitrite-N kg/day	17.0	kg/day	Hill Labs Chem
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	pH	7.8		HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/09/2021	6/09/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/09/2021	6/09/2021	Soluble Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Alkalinity	70.4	mg/L CaCO3	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Ammoniacal Nitrogen	1.06	mg/L	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Nitrogen	10.7	mg/L	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Nitrogen kg/day	379	kg/day	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Phosphorous	0.968	mg/L	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Phosphorous kg/day	34.3	kg/day	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Suspended Solids	20	mg/L	HCC Laboratory
2021005935	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/09/2021	6/09/2021	Total Suspended Solids kg/day	709	kg/day	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	cBOD5	120	mg/L	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Chemical Oxygen Demand	307	mg/L O2	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Dissolved Reactive Phosphorous	3.20	mg/L	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	pH	7.5		HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Soluble cBOD5	76	mg/L	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Soluble Chemical Oxygen Demand	190	mg/L O2	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Total Ammoniacal Nitrogen	32.6	mg/L	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Total Nitrogen	49.1	mg/L	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Total Phosphorous	6.45	mg/L	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Total Suspended Solids	49	mg/L	HCC Laboratory
2021005936	Primary Treated Effluent	24 hr composite	Process Control	5/09/2021	6/09/2021	Volatile Suspended Solids	46	mg/L	HCC Laboratory
2021005937	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/09/2021	6/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021005937	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/09/2021	6/09/2021	Field Temperature	19.5	°C	HCC Laboratory
2021005937	Final Treated Effluent - post UV	Grab sample	Process Control	6/09/2021	6/09/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021005937	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/09/2021	6/09/2021	Hourly Flow (client supplied)	1919	m3/hour	Client
2021005937	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/09/2021	6/09/2021	Temperature On Arrival	17.3	°C	HCC Laboratory
2021005937	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/09/2021	6/09/2021	Time Sampled	10:45		HCC Laboratory
2021005937	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/09/2021	6/09/2021	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2021005937	Final Treated Effluent - post UV	Grab sample	Process Control	6/09/2021	6/09/2021	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Ammoniacal Nitrogen kg/day	43.5	kg/day	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	cBOD5 kg/day	110	kg/day	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Chemical Oxygen Demand	59	mg/L O2	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	Daily Flow (client supplied)	36834	m3/day	Client
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Diss Reactive Phos kg/day	43.8	kg/day	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Dissolved Reactive Phosphorous	1.19	mg/L	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Nitrate-N	7.6	g/m3	Hill Labs Chem
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Nitrate-N + Nitrite-N	8.2	g/m3	Hill Labs Chem
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Nitrate-N kg/day	280	kg/day	Hill Labs Chem
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Nitrite-N	0.57	g/m3	Hill Labs Chem
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Nitrite-N kg/day	21.0	kg/day	Hill Labs Chem
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	pH	8.0		HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Soluble Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Total Alkalinity	70.4	mg/L CaCO3	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/09/2021	7/09/2021	Total Ammoniacal Nitrogen	1.18	mg/L	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	Total Nitrogen	10.4	mg/L	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	Total Nitrogen kg/day	383	kg/day	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	Total Phosphorous	1.44	mg/L	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	Total Phosphorous kg/day	53.0	kg/day	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021005948	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/09/2021	7/09/2021	Total Suspended Solids kg/day	294	kg/day	HCC Laboratory
2021005949	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2021	7/09/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021005949	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/09/2021	7/09/2021	Field Temperature	17.8	°C	HCC Laboratory

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2021006028	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	9/09/2021	Transmissivity 254nm (filt)	66.9	%T	HCC Laboratory
2021006028	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	9/09/2021	Time Sampled	14:00		HCC Laboratory
2021006029	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	9/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006029	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	9/09/2021	Field Temperature	19.8	°C	HCC Laboratory
2021006029	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	9/09/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021006029	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	9/09/2021	Hourly Flow (client supplied)	1904	m3/hour	Client
2021006029	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	9/09/2021	Temperature On Arrival	19.7	°C	HCC Laboratory
2021006029	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	9/09/2021	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2021006029	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	9/09/2021	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2021006029	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	9/09/2021	Time Sampled	15:00		HCC Laboratory
2021006030	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006030	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Field Temperature	17.1	°C	HCC Laboratory
2021006030	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021006030	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	1735	m3/hour	Client
2021006030	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Temperature On Arrival	16.3	°C	HCC Laboratory
2021006030	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021006030	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2021006030	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	16:00		HCC Laboratory
2021006031	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021006031	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021006031	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	1713	m3/hour	Client
2021006031	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021006031	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	66.7	%T	HCC Laboratory
2021006031	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	17:00		HCC Laboratory
2021006032	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006032	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021006032	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	1800	m3/hour	Client
2021006032	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	62	MPN/100mL	HCC Laboratory
2021006032	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	65.5	%T	HCC Laboratory
2021006032	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	18:00		HCC Laboratory
2021006033	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006033	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021006033	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	1926	m3/hour	Client
2021006033	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2021006033	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	64.4	%T	HCC Laboratory
2021006033	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	19:00		HCC Laboratory
2021006034	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021006034	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021006034	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	2124	m3/hour	Client
2021006034	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	241	MPN/100mL	HCC Laboratory
2021006034	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2021006034	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	20:00		HCC Laboratory
2021006035	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006035	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021006035	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	2203	m3/hour	Client
2021006035	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021006035	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2021006035	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	21:00		HCC Laboratory
2021006036	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006036	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021006036	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	2163	m3/hour	Client
2021006036	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2021006036	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2021006036	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	22:00		HCC Laboratory
2021006037	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006037	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021006037	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Hourly Flow (client supplied)	2008	m3/hour	Client
2021006037	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2021006037	Final Treated Effluent - post UV	Grab sample	Process Control	9/09/2021	10/09/2021	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2021006037	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/09/2021	10/09/2021	Time Sampled	23:00		HCC Laboratory
2021006038	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006038	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021006038	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	1897	m3/hour	Client
2021006038	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021006038	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	63.0	%T	HCC Laboratory
2021006038	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	00:00		HCC Laboratory
2021006039	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006039	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021006039	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	1623	m3/hour	Client
2021006039	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	266	MPN/100mL	HCC Laboratory
2021006039	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	63.1	%T	HCC Laboratory
2021006039	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	01:00		HCC Laboratory
2021006040	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006040	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021006040	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	1263	m3/hour	Client
2021006040	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2021006040	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	63.2	%T	HCC Laboratory
2021006040	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	02:00		HCC Laboratory
2021006041	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006041	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021006041	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	1090	m3/hour	Client
2021006041	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	61	MPN/100mL	HCC Laboratory
2021006041	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	63.3	%T	HCC Laboratory
2021006041	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	03:00		HCC Laboratory
2021006042	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006042	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021006042	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	986	m3/hour	Client
2021006042	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2021006042	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	63.0	%T	HCC Laboratory
2021006042	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	04:00		HCC Laboratory
2021006043	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006043	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021006043	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	1083	m3/hour	Client

2021006043	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2021006043	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2021006043	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	05:00		HCC Laboratory
2021006044	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006044	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021006044	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	918	m3/hour	Client
2021006044	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2021006044	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021006044	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	06:00		HCC Laboratory
2021006045	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006045	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021006045	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	601	m3/hour	Client
2021006045	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	31	MPN/100mL	HCC Laboratory
2021006045	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2021006045	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	07:00		HCC Laboratory
2021006046	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006046	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Field Temperature	19.6	°C	HCC Laboratory
2021006046	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021006046	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Hourly Flow (client supplied)	1429	m3/hour	Client
2021006046	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Temperature On Arrival	18.5	°C	HCC Laboratory
2021006046	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2021006046	Final Treated Effluent - post UV	Grab sample	Process Control	10/09/2021	10/09/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021006046	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/09/2021	10/09/2021	Time Sampled	08:00		HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Ammoniacal Nitrogen kg/day	29.3	kg/day	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	cBOD5	2	mg/L	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	cBOD5 kg/day	82.0	kg/day	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	Daily Flow (client supplied)	41468	m3/day	Client
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Diss Reactive Phos kg/day	17.8	kg/day	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Dissolved Reactive Phosphorous	0.430	mg/L	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Nitrate-N	6.8	g/m3	Hill Labs Chem
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Nitrate-N + Nitrite-N	7.3	g/m3	Hill Labs Chem
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Nitrate-N kg/day	282	kg/day	Hill Labs Chem
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Nitrite-N	0.48	g/m3	Hill Labs Chem
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Nitrite-N kg/day	19.9	kg/day	Hill Labs Chem
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	pH	8.1		HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Total Alkalinity	72.6	mg/L CaCO3	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/09/2021	10/09/2021	Total Ammoniacal Nitrogen	0.706	mg/L	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	Total Nitrogen	8.40	mg/L	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	Total Nitrogen kg/day	348	kg/day	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	Total Phosphorous	0.678	mg/L	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	Total Phosphorous kg/day	28.1	kg/day	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021006056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/09/2021	10/09/2021	Total Suspended Solids kg/day	165	kg/day	HCC Laboratory
2021006084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/09/2021	11/09/2021	Daily Flow (client supplied)	39290	m3/day	Client
2021006086	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/09/2021	12/09/2021	Daily Flow (client supplied)	43750	m3/day	Client
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	cBOD5 kg/day	159	kg/day	HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	Daily Flow (client supplied)	53226	m3/day	Client
2021006088	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/09/2021	13/09/2021	pH	7.6		HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	Total Nitrogen	10.6	mg/L	HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	Total Nitrogen kg/day	564	kg/day	HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	Total Phosphorous	1.17	mg/L	HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	Total Phosphorous kg/day	62.3	kg/day	HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021006088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/09/2021	13/09/2021	Total Suspended Solids kg/day	212	kg/day	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	cBOD5	130	mg/L	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Chemical Oxygen Demand	258	mg/L O2	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Dissolved Reactive Phosphorous	2.93	mg/L	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	pH	7.6		HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Soluble cBOD5	63	mg/L	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Soluble Chemical Oxygen Demand	147	mg/L O2	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Total Alkalinity	216	mg/L CaCO3	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Total Ammoniacal Nitrogen	31.3	mg/L	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Total Nitrogen	41.2	mg/L	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Total Phosphorous	4.38	mg/L	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Total Suspended Solids	59	mg/L	HCC Laboratory
2021006089	Primary Treated Effluent	24 hr composite	Process Control	12/09/2021	13/09/2021	Volatile Suspended Solids	60	mg/L	HCC Laboratory
2021006093	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/09/2021	13/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006093	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/09/2021	13/09/2021	Field Temperature	18.4	°C	HCC Laboratory
2021006093	Final Treated Effluent - post UV	Grab sample	Process Control	13/09/2021	13/09/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021006093	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/09/2021	13/09/2021	Hourly Flow (client supplied)	2354	m3/hour	Client
2021006093	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/09/2021	13/09/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021006093	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/09/2021	13/09/2021	Time Sampled	10:20		HCC Laboratory
2021006093	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/09/2021	13/09/2021	Total Coliforms Enumerated	75	MPN/100mL	HCC Laboratory
2021006093	Final Treated Effluent - post UV	Grab sample	Process Control	13/09/2021	13/09/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Ammoniacal Nitrogen kg/day	44.5	kg/day	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	cBOD5	2	mg/L	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	cBOD5 kg/day	103	kg/day	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Chemical Oxygen Demand	50	mg/L O2	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	Daily Flow (client supplied)	51752	m3/day	Client
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Diss Reactive Phos kg/day	62.1	kg/day	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Dissolved Reactive Phosphorous	1.20	mg/L	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Nitrate-N + Nitrite-N	7.7	g/m3	Hill Labs Chem
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Nitrate-N kg/day	373	kg/day	Hill Labs Chem
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Nitrite-N	0.50	g/m3	Hill Labs Chem

2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Nitrite-N kg/day	25.9	kg/day	Hill Labs Chem
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	pH	7.9		HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Total Alkalinity	69.6	mg/L CaCO3	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/09/2021	14/09/2021	Total Ammoniacal Nitrogen	0.860	mg/L	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	Total Nitrogen	9.25	mg/L	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	Total Nitrogen kg/day	479	kg/day	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	Total Phosphorous	1.51	mg/L	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	Total Phosphorous kg/day	78.1	kg/day	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021006118	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/09/2021	14/09/2021	Total Suspended Solids kg/day	207	kg/day	HCC Laboratory
2021006121	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/09/2021	14/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006121	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/09/2021	14/09/2021	Field Temperature	18.0	°C	HCC Laboratory
2021006121	Final Treated Effluent - post UV	Grab sample	Process Control	14/09/2021	14/09/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021006121	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/09/2021	14/09/2021	Hourly Flow (client supplied)	1728	m3/hour	Client
2021006121	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/09/2021	14/09/2021	Temperature On Arrival	17.0	°C	HCC Laboratory
2021006121	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/09/2021	14/09/2021	Time Sampled	13:45		HCC Laboratory
2021006121	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/09/2021	14/09/2021	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2021006121	Final Treated Effluent - post UV	Grab sample	Process Control	14/09/2021	14/09/2021	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Ammoniacal Nitrogen kg/day	24.1	kg/day	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	cBOD5 kg/day	172	kg/day	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	Daily Flow (client supplied)	57616	m3/day	Client
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Diss Reactive Phos kg/day	43.0	kg/day	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Dissolved Reactive Phosphorous	0.746	mg/L	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Nitrate-N kg/day	415	kg/day	Hill Labs Chem
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Nitrite-N	0.39	g/m3	Hill Labs Chem
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Nitrite-N kg/day	22.5	kg/day	Hill Labs Chem
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	pH	7.7		HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Alkalinity	68.8	mg/L CaCO3	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Ammoniacal Nitrogen	0.418	mg/L	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	Total Nitrogen	9.01	mg/L	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	Total Nitrogen kg/day	519	kg/day	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	Total Phosphorous	1.11	mg/L	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	Total Phosphorous kg/day	64.0	kg/day	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021006158	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/09/2021	15/09/2021	Total Suspended Solids kg/day	230	kg/day	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	cBOD5	100	mg/L	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Chemical Oxygen Demand	282	mg/L O2	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Dissolved Reactive Phosphorous	2.90	mg/L	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	pH	7.6		HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Soluble cBOD5	61	mg/L	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Soluble Chemical Oxygen Demand	146	mg/L O2	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Alkalinity	201	mg/L CaCO3	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Ammoniacal Nitrogen	31.9	mg/L	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Nitrogen	38.0	mg/L	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Phosphorous	4.77	mg/L	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Suspended Solids	82	mg/L	HCC Laboratory
2021006159	Primary Treated Effluent	24 hr composite	Process Control	14/09/2021	15/09/2021	Volatile Suspended Solids	78	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	cBOD5	460	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Chemical Oxygen Demand	611	mg/L O2	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Daily Flow (client supplied)	57616	m3/day	Client
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Dissolved Magnesium	4.2	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Dissolved Reactive Phosphorous	2.42	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	pH	7.0		HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Soluble Chemical Oxygen Demand	179	mg/L O2	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Alkalinity	174	mg/L CaCO3	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Aluminium	6.5	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Ammoniacal Nitrogen	27.3	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Copper	0.042	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Lead	0.0030	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Magnesium	4.9	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Nitrogen	39.4	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Phosphorous	7.18	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Suspended Solids	410	mg/L	HCC Laboratory
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Total Zinc	0.126	g/m3	Hill Labs Chem
2021006160	Raw Influent Sewage	24 hr composite	Process Control	14/09/2021	15/09/2021	Volatile Suspended Solids	380	mg/L	HCC Laboratory
2021006163	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/09/2021	15/09/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021006163	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/09/2021	15/09/2021	Field Temperature	16.8	°C	HCC Laboratory
2021006163	Final Treated Effluent - post UV	Grab sample	Process Control	15/09/2021	15/09/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021006163	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/09/2021	15/09/2021	Hourly Flow (client supplied)	2077	m3/hour	Client
2021006163	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/09/2021	15/09/2021	Temperature On Arrival	16.5	°C	HCC Laboratory

2021006163	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/09/2021	15/09/2021	Time Sampled	13:46		HCC Laboratory
2021006163	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/09/2021	15/09/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021006163	Final Treated Effluent - post UV	Grab sample	Process Control	15/09/2021	15/09/2021	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2021006164	Final Treated Effluent - pre UV	Grab sample	Process Control	15/09/2021	15/09/2021	E.coli Enumerated	3640	MPN/100mL	HCC Laboratory
2021006164	Final Treated Effluent - pre UV	Grab sample	Process Control	15/09/2021	15/09/2021	Field Temperature	16.0	°C	HCC Laboratory
2021006164	Final Treated Effluent - pre UV	Grab sample	Process Control	15/09/2021	15/09/2021	Temperature On Arrival	15.4	°C	HCC Laboratory
2021006164	Final Treated Effluent - pre UV	Grab sample	Process Control	15/09/2021	15/09/2021	Time Sampled	13:46		HCC Laboratory
2021006164	Final Treated Effluent - pre UV	Grab sample	Process Control	15/09/2021	15/09/2021	Total Coliforms Enumerated	51720	MPN/100mL	HCC Laboratory
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	% Dry Solids	20.9	%	HCC Laboratory
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	% Volatile Solids	68.7	%	HCC Laboratory
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Ammonium-N	7300	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Carbon:Nitrogen Ratio	5.6		Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Dry Matter	20	g/100g	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Nitrogen	5.6	g/100g	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Organic Carbon (TOC)	31	g/100g	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Aluminium	32000	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Arsenic	76	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Cadmium	0.7	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Chromium	26	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Copper	193	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Lead	13	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Lithium	3.4	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Magnesium	3700	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Mercury	0.5	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Nickel	36	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Recoverable Zinc	530	mg/kg(dry)	Hill Labs Chem
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Total Solids	208700	mg/L	HCC Laboratory
2021006170	Biosolids Centrifuge Cake	Grab sample	Process Control	15/09/2021	15/09/2021	Volatile Solids	143300	mg/L	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	15/09/2021	cBOD5	2	mg/L	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	cBOD5 kg/day	121	kg/day	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	Daily Flow (client supplied)	60516	m3/day	Client
2021006182	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/09/2021	16/09/2021	pH	7.6		HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	Total Nitrogen	11.0	mg/L	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	Total Nitrogen kg/day	666	kg/day	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	Total Phosphorous	1.42	mg/L	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	Total Phosphorous kg/day	85.9	kg/day	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021006182	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/09/2021	16/09/2021	Total Suspended Solids kg/day	181	kg/day	HCC Laboratory
2021006184	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2021	16/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006184	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2021	16/09/2021	Field Temperature	17.9	°C	HCC Laboratory
2021006184	Final Treated Effluent - post UV	Grab sample	Process Control	16/09/2021	16/09/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021006184	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2021	16/09/2021	Hourly Flow (client supplied)	3154	m3/hour	Client
2021006184	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2021	16/09/2021	Temperature On Arrival	17.7	°C	HCC Laboratory
2021006184	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2021	16/09/2021	Time Sampled	12:05		HCC Laboratory
2021006184	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/09/2021	16/09/2021	Total Coliforms Enumerated	132	MPN/100mL	HCC Laboratory
2021006184	Final Treated Effluent - post UV	Grab sample	Process Control	16/09/2021	16/09/2021	Transmissivity 254nm (filt)	64.9	%T	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Ammoniacal Nitrogen kg/day	190	kg/day	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	cBOD5 kg/day	254	kg/day	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	Daily Flow (client supplied)	84894	m3/day	Client
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Diss Reactive Phos kg/day	51.1	kg/day	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Dissolved Reactive Phosphorous	0.602	mg/L	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Nitrate-N	5.8	g/m3	Hill Labs Chem
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Nitrate-N kg/day	492	kg/day	Hill Labs Chem
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Nitrite-N	0.47	g/m3	Hill Labs Chem
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Nitrite-N kg/day	39.9	kg/day	Hill Labs Chem
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	pH	7.5		HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Alkalinity	67.0	mg/L CaCO3	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Ammoniacal Nitrogen	2.24	mg/L	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	Total Nitrogen	9.68	mg/L	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	Total Nitrogen kg/day	822	kg/day	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	Total Phosphorous	0.810	mg/L	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	Total Phosphorous kg/day	68.8	kg/day	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021006213	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/09/2021	17/09/2021	Total Suspended Solids kg/day	169	kg/day	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	cBOD5	89	mg/L	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Chemical Oxygen Demand	199	mg/L O2	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Dissolved Reactive Phosphorous	2.08	mg/L	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	pH	7.4		HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Soluble cBOD5	37	mg/L	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Soluble Chemical Oxygen Demand	105	mg/L O2	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Alkalinity	150	mg/L CaCO3	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Ammoniacal Nitrogen	24.2	mg/L	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Nitrogen	36.4	mg/L	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Phosphorous	2.90	mg/L	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Suspended Solids	64	mg/L	HCC Laboratory
2021006214	Primary Treated Effluent	24 hr composite	Process Control	16/09/2021	17/09/2021	Volatile Suspended Solids	54	mg/L	HCC Laboratory
2021006215	Raw Influent Sewage	24 hr composite	Process Control	16/09/2021	17/09/2021	Chemical Oxygen Demand	388	mg/L O2	HCC Laboratory
2021006215	Raw Influent Sewage	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Nitrogen	28.0	mg/L	HCC Laboratory
2021006215	Raw Influent Sewage	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Phosphorous	3.42	mg/L	HCC Laboratory
2021006215	Raw Influent Sewage	24 hr composite	Process Control	16/09/2021	17/09/2021	Total Suspended Solids	260	mg/L	HCC Laboratory
2021006252	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/09/2021	18/09/2021	Daily Flow (client supplied)	75923	m3/day	Client
2021006256	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/09/2021	19/09/2021	Daily Flow (client supplied)	61912	m3/day	Client
2021006263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/09/2021	20/09/2021	Daily Flow (client supplied)	55940	m3/day	Client
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	cBOD5	110	mg/L	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Chemical Oxygen Demand	252	mg/L O2	HCC Laboratory

2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Dissolved Reactive Phosphorous	2.95	mg/L	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	pH	7.6		HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Soluble cBOD5	56	mg/L	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Soluble Chemical Oxygen Demand	140	mg/L O2	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Total Alkalinity	202	mg/L CaCO3	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Total Ammoniacal Nitrogen	31.7	mg/L	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Total Nitrogen	50.1	mg/L	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Total Phosphorous	3.98	mg/L	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Total Suspended Solids	71	mg/L	HCC Laboratory
2021006264	Primary Treated Effluent	24 hr composite	Process Control	19/09/2021	20/09/2021	Volatile Suspended Solids	60	mg/L	HCC Laboratory
2021006273	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/09/2021	20/09/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021006273	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/09/2021	20/09/2021	Field Temperature	17.7	°C	HCC Laboratory
2021006273	Final Treated Effluent - post UV	Grab sample	Process Control	20/09/2021	20/09/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021006273	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/09/2021	20/09/2021	Hourly Flow (client supplied)	2109	m3/hour	Client
2021006273	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/09/2021	20/09/2021	Temperature On Arrival	13.2	°C	HCC Laboratory
2021006273	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/09/2021	20/09/2021	Time Sampled	12:55		HCC Laboratory
2021006273	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/09/2021	20/09/2021	Total Coliforms Enumerated	288	MPN/100mL	HCC Laboratory
2021006273	Final Treated Effluent - post UV	Grab sample	Process Control	20/09/2021	20/09/2021	Transmissivity 254nm (filt)	65.9	%T	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Ammoniacal Nitrogen kg/day	108	kg/day	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	cBOD5 kg/day	165	kg/day	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	Daily Flow (client supplied)	55071	m3/day	Client
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Diss Reactive Phos kg/day	62.2	kg/day	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Dissolved Reactive Phosphorous	1.13	mg/L	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Nitrate-N	5.5	g/m3	Hill Labs Chem
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Nitrate-N + Nitrite-N	6.0	g/m3	Hill Labs Chem
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Nitrate-N kg/day	303	kg/day	Hill Labs Chem
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Nitrite-N	0.45	g/m3	Hill Labs Chem
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Nitrite-N kg/day	24.8	kg/day	Hill Labs Chem
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	pH	7.9		HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Total Alkalinity	72.2	mg/L CaCO3	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/09/2021	21/09/2021	Total Ammoniacal Nitrogen	1.97	mg/L	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	Total Nitrogen	8.87	mg/L	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	Total Nitrogen kg/day	488	kg/day	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	Total Phosphorous	1.31	mg/L	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	Total Phosphorous kg/day	72.1	kg/day	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021006303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/09/2021	21/09/2021	Total Suspended Solids kg/day	330	kg/day	HCC Laboratory
2021006306	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2021	21/09/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021006306	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2021	21/09/2021	Field Temperature	17.1	°C	HCC Laboratory
2021006306	Final Treated Effluent - post UV	Grab sample	Process Control	21/09/2021	21/09/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021006306	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2021	21/09/2021	Hourly Flow (client supplied)	1969	m3/hour	Client
2021006306	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2021	21/09/2021	Temperature On Arrival	13.4	°C	HCC Laboratory
2021006306	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2021	21/09/2021	Time Sampled	13:25		HCC Laboratory
2021006306	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/09/2021	21/09/2021	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2021006306	Final Treated Effluent - post UV	Grab sample	Process Control	21/09/2021	21/09/2021	Transmissivity 254nm (filt)	63.4	%T	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Ammoniacal Nitrogen kg/day	113	kg/day	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	cBOD5 kg/day	159	kg/day	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Chemical Oxygen Demand	43	mg/L O2	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	Daily Flow (client supplied)	53319	m3/day	Client
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Diss Reactive Phos kg/day	44.6	kg/day	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Dissolved Reactive Phosphorous	0.836	mg/L	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Nitrate-N	6.6	g/m3	Hill Labs Chem
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Nitrate-N + Nitrite-N	7.3	g/m3	Hill Labs Chem
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Nitrate-N kg/day	352	kg/day	Hill Labs Chem
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Nitrite-N	0.63	g/m3	Hill Labs Chem
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Nitrite-N kg/day	33.6	kg/day	Hill Labs Chem
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	pH	8.0		HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Alkalinity	78.6	mg/L CaCO3	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Ammoniacal Nitrogen	2.12	mg/L	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	Total Nitrogen	9.73	mg/L	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	Total Nitrogen kg/day	519	kg/day	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	Total Phosphorous	1.21	mg/L	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	Total Phosphorous kg/day	64.5	kg/day	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021006346	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/09/2021	22/09/2021	Total Suspended Solids kg/day	533	kg/day	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	cBOD5	130	mg/L	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Chemical Oxygen Demand	265	mg/L O2	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Dissolved Reactive Phosphorous	3.24	mg/L	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	pH	7.6		HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Soluble cBOD5	64	mg/L	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Soluble Chemical Oxygen Demand	140	mg/L O2	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Alkalinity	227	mg/L CaCO3	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Ammoniacal Nitrogen	39.2	mg/L	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Nitrogen	42.6	mg/L	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Phosphorous	6.85	mg/L	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Suspended Solids	78	mg/L	HCC Laboratory
2021006347	Primary Treated Effluent	24 hr composite	Process Control	21/09/2021	22/09/2021	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	cBOD5	280	mg/L	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Chemical Oxygen Demand	557	mg/L O2	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Dissolved Reactive Phosphorous	2.91	mg/L	HCC Laboratory

2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	pH	7.4		HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Soluble cBOD5	98	mg/L	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Soluble Chemical Oxygen Demand	195	mg/L O2	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Ammoniacal Nitrogen	33.6	mg/L	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Nitrogen	44.3	mg/L	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Phosphorous	5.96	mg/L	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Total Suspended Solids	310	mg/L	HCC Laboratory
2021006348	Raw Influent Sewage	24 hr composite	Process Control	21/09/2021	22/09/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2021	22/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2021	22/09/2021	Field Temperature	18.0	°C	HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Process Control	22/09/2021	22/09/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2021	22/09/2021	Hourly Flow (client supplied)	1688	m3/hour	Client
2021006351	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2021	22/09/2021	Temperature On Arrival	17.7	°C	HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2021	22/09/2021	Time Sampled	14:40		HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/09/2021	22/09/2021	Total Coliforms Enumerated	134	MPN/100mL	HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Process Control	22/09/2021	22/09/2021	Transmissivity 254nm (filt)	63.5	%T	HCC Laboratory
2021006351	Final Treated Effluent - post UV	Grab sample	Process Control	22/09/2021	22/09/2021	E.coli Enumerated	8130	MPN/100mL	HCC Laboratory
2021006352	Final Treated Effluent - pre UV	Grab sample	Process Control	22/09/2021	22/09/2021	Field Temperature	17.6	°C	HCC Laboratory
2021006352	Final Treated Effluent - pre UV	Grab sample	Process Control	22/09/2021	22/09/2021	Temperature On Arrival	17.5	°C	HCC Laboratory
2021006352	Final Treated Effluent - pre UV	Grab sample	Process Control	22/09/2021	22/09/2021	Time Sampled	13:48		HCC Laboratory
2021006352	Final Treated Effluent - pre UV	Grab sample	Process Control	22/09/2021	22/09/2021	Total Coliforms Enumerated	39680	MPN/100mL	HCC Laboratory
2021006378	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/09/2021	23/09/2021	Daily Flow (client supplied)	51717	m3/day	Client
2021006380	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2021	23/09/2021	E.coli Enumerated	1145	MPN/100mL	HCC Laboratory
2021006380	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2021	23/09/2021	Field Temperature	16.4	°C	HCC Laboratory
2021006380	Final Treated Effluent - post UV	Grab sample	Process Control	23/09/2021	23/09/2021	Field Turbidity	4.6	NTU	HCC Laboratory
2021006380	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2021	23/09/2021	Hourly Flow (client supplied)	5184	m3/hour	Client
2021006380	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2021	23/09/2021	Temperature On Arrival	16.2	°C	HCC Laboratory
2021006380	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2021	23/09/2021	Time Sampled	11:00		HCC Laboratory
2021006380	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/09/2021	23/09/2021	Total Coliforms Enumerated	11199	MPN/100mL	HCC Laboratory
2021006380	Final Treated Effluent - post UV	Grab sample	Process Control	23/09/2021	23/09/2021	Transmissivity 254nm (filt)	69.5	%T	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Ammoniacal Nitrogen kg/day	229	kg/day	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	cBOD5	4	mg/L	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	cBOD5 kg/day	559	kg/day	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	Daily Flow (client supplied)	139863	m3/day	Client
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Diss Reactive Phos kg/day	9.51	kg/day	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Dissolved Reactive Phosphorous	0.0680	mg/L	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Nitrate-N	4.6	g/m3	Hill Labs Chem
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Nitrate-N + Nitrite-N	5.8	g/m3	Hill Labs Chem
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Nitrate-N kg/day	643	kg/day	Hill Labs Chem
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Nitrite-N	1.20	g/m3	Hill Labs Chem
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Nitrite-N kg/day	168	kg/day	Hill Labs Chem
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	pH	7.0		HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Alkalinity	46.0	mg/L CaCO3	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Ammoniacal Nitrogen	1.64	mg/L	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	Total Nitrogen	8.25	mg/L	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	Total Nitrogen kg/day	1150	kg/day	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	Total Phosphorous	0.250	mg/L	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	Total Phosphorous kg/day	35.0	kg/day	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	Total Suspended Solids	17	mg/L	HCC Laboratory
2021006412	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/09/2021	24/09/2021	Total Suspended Solids kg/day	2380	kg/day	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	cBOD5	68	mg/L	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Chemical Oxygen Demand	145	mg/L O2	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Dissolved Reactive Phosphorous	0.900	mg/L	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	pH	7.1		HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Soluble cBOD5	29	mg/L	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Soluble Chemical Oxygen Demand	66	mg/L O2	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Alkalinity	90.4	mg/L CaCO3	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Ammoniacal Nitrogen	12.3	mg/L	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Nitrogen	21.6	mg/L	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Phosphorous	1.85	mg/L	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Suspended Solids	88	mg/L	HCC Laboratory
2021006413	Primary Treated Effluent	24 hr composite	Process Control	23/09/2021	24/09/2021	Volatile Suspended Solids	70	mg/L	HCC Laboratory
2021006414	Raw Influent Sewage	24 hr composite	Process Control	23/09/2021	24/09/2021	Chemical Oxygen Demand	226	mg/L O2	HCC Laboratory
2021006414	Raw Influent Sewage	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Nitrogen	20.3	mg/L	HCC Laboratory
2021006414	Raw Influent Sewage	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Phosphorous	3.76	mg/L	HCC Laboratory
2021006414	Raw Influent Sewage	24 hr composite	Process Control	23/09/2021	24/09/2021	Total Suspended Solids	190	mg/L	HCC Laboratory
2021006456	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/09/2021	25/09/2021	Daily Flow (client supplied)	105360	m3/day	Client
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	cBOD5 kg/day	220	kg/day	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	Daily Flow (client supplied)	73660	m3/day	Client
2021006458	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2021	26/09/2021	pH	7.4		HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/09/2021	26/09/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	Total Nitrogen	6.76	mg/L	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	Total Nitrogen kg/day	498	kg/day	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	Total Phosphorous	0.446	mg/L	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	Total Phosphorous kg/day	32.9	kg/day	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021006458	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/09/2021	26/09/2021	Total Suspended Solids kg/day	515	kg/day	HCC Laboratory
2021006459	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/09/2021	27/09/2021	Daily Flow (client supplied)	62596	m3/day	Client
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	cBOD5	85	mg/L	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Chemical Oxygen Demand	214	mg/L O2	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Dissolved Reactive Phosphorous	2.46	mg/L	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	pH	7.5		HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Soluble cBOD5	47	mg/L	HCC Laboratory

2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Soluble Chemical Oxygen Demand	136	mg/L O2	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Total Alkalinity	188	mg/L CaCO3	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Total Ammoniacal Nitrogen	30.2	mg/L	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Total Nitrogen	38.7	mg/L	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Total Phosphorous	3.69	mg/L	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Total Suspended Solids	53	mg/L	HCC Laboratory
2021006460	Primary Treated Effluent	24 hr composite	Process Control	26/09/2021	27/09/2021	Volatile Suspended Solids	45	mg/L	HCC Laboratory
2021006464	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/09/2021	27/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006464	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/09/2021	27/09/2021	Field Temperature	16.0	°C	HCC Laboratory
2021006464	Final Treated Effluent - post UV	Grab sample	Process Control	27/09/2021	27/09/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021006464	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/09/2021	27/09/2021	Hourly Flow (client supplied)	2207	m3/hour	Client
2021006464	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/09/2021	27/09/2021	Temperature On Arrival	15.4	°C	HCC Laboratory
2021006464	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/09/2021	27/09/2021	Time Sampled	12:10		HCC Laboratory
2021006464	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/09/2021	27/09/2021	Total Coliforms Enumerated	169	MPN/100mL	HCC Laboratory
2021006464	Final Treated Effluent - post UV	Grab sample	Process Control	27/09/2021	27/09/2021	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Ammoniacal Nitrogen kg/day	99.8	kg/day	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	cBOD5 kg/day	173	kg/day	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	Daily Flow (client supplied)	57673	m3/day	Client
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Diss Reactive Phos kg/day	58.8	kg/day	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Dissolved Reactive Phosphorous	1.02	mg/L	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Nitrate-N	4.8	g/m3	Hill Labs Chem
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Nitrate-N + Nitrite-N	5.3	g/m3	Hill Labs Chem
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Nitrate-N kg/day	277	kg/day	Hill Labs Chem
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Nitrite-N	0.47	g/m3	Hill Labs Chem
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Nitrite-N kg/day	27.1	kg/day	Hill Labs Chem
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	pH	7.7		HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Total Alkalinity	81.8	mg/L CaCO3	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/09/2021	28/09/2021	Total Ammoniacal Nitrogen	1.73	mg/L	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	Total Nitrogen	8.48	mg/L	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	Total Nitrogen kg/day	489	kg/day	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	Total Phosphorous	1.24	mg/L	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	Total Phosphorous kg/day	71.5	kg/day	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021006518	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/09/2021	28/09/2021	Total Suspended Solids kg/day	173	kg/day	HCC Laboratory
2021006521	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2021	28/09/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2021006521	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2021	28/09/2021	Field Temperature	17.8	°C	HCC Laboratory
2021006521	Final Treated Effluent - post UV	Grab sample	Process Control	28/09/2021	28/09/2021	Field Turbidity	3.3	NTU	HCC Laboratory
2021006521	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2021	28/09/2021	Hourly Flow (client supplied)	2124	m3/hour	Client
2021006521	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2021	28/09/2021	Temperature On Arrival	17.3	°C	HCC Laboratory
2021006521	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2021	28/09/2021	Time Sampled	14:20		HCC Laboratory
2021006521	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/09/2021	28/09/2021	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2021006521	Final Treated Effluent - post UV	Grab sample	Process Control	28/09/2021	28/09/2021	Transmissivity 254nm (filt)	63.8	%T	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Ammoniacal Nitrogen kg/day	166	kg/day	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	cBOD5 kg/day	173	kg/day	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	Daily Flow (client supplied)	57739	m3/day	Client
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Diss Reactive Phos kg/day	25.9	kg/day	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Dissolved Reactive Phosphorous	0.448	mg/L	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Nitrate-N	5.5	g/m3	Hill Labs Chem
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Nitrate-N + Nitrite-N	6.1	g/m3	Hill Labs Chem
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Nitrate-N kg/day	318	kg/day	Hill Labs Chem
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Nitrite-N	0.56	g/m3	Hill Labs Chem
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Nitrite-N kg/day	32.3	kg/day	Hill Labs Chem
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	pH	7.8		HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Alkalinity	88.6	mg/L CaCO3	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Ammoniacal Nitrogen	2.88	mg/L	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	Total Nitrogen	11.1	mg/L	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	Total Nitrogen kg/day	641	kg/day	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	Total Phosphorous	0.694	mg/L	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	Total Phosphorous kg/day	40.1	kg/day	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021006546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/09/2021	29/09/2021	Total Suspended Solids kg/day	173	kg/day	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	cBOD5	120	mg/L	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Chemical Oxygen Demand	239	mg/L O2	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Dissolved Reactive Phosphorous	2.90	mg/L	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	pH	7.6		HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Soluble cBOD5	75	mg/L	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Soluble Chemical Oxygen Demand	155	mg/L O2	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Alkalinity	232	mg/L CaCO3	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Ammoniacal Nitrogen	36.3	mg/L	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Nitrogen	47.2	mg/L	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Phosphorous	4.46	mg/L	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Suspended Solids	66	mg/L	HCC Laboratory
2021006547	Primary Treated Effluent	24 hr composite	Process Control	28/09/2021	29/09/2021	Volatile Suspended Solids	57	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	cBOD5	260	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Chemical Oxygen Demand	459	mg/L O2	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Dissolved Reactive Phosphorous	2.90	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	pH	7.5		HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Soluble cBOD5	230	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Soluble Chemical Oxygen Demand	328	mg/L O2	HCC Laboratory

2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Alkalinity	472	mg/L CaCO3	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Ammoniacal Nitrogen	40.2	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Nitrogen	45.8	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Phosphorous	6.20	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Total Suspended Solids	150	mg/L	HCC Laboratory
2021006548	Raw Influent Sewage	24 hr composite	Process Control	28/09/2021	29/09/2021	Volatile Suspended Solids	100	mg/L	HCC Laboratory
2021006551	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2021	29/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006551	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2021	29/09/2021	Field Temperature	17.3	°C	HCC Laboratory
2021006551	Final Treated Effluent - post UV	Grab sample	Process Control	29/09/2021	29/09/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021006551	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2021	29/09/2021	Hourly Flow (client supplied)	2124	m3/hour	Client
2021006551	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2021	29/09/2021	Temperature On Arrival	17.1	°C	HCC Laboratory
2021006551	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2021	29/09/2021	Time Sampled	12:05		HCC Laboratory
2021006551	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/09/2021	29/09/2021	Total Coliforms Enumerated	108	MPN/100mL	HCC Laboratory
2021006551	Final Treated Effluent - post UV	Grab sample	Process Control	29/09/2021	29/09/2021	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2021006552	Final Treated Effluent - pre UV	Grab sample	Process Control	29/09/2021	29/09/2021	E.coli Enumerated	8880	MPN/100mL	HCC Laboratory
2021006552	Final Treated Effluent - pre UV	Grab sample	Process Control	29/09/2021	29/09/2021	Field Temperature	17.4	°C	HCC Laboratory
2021006552	Final Treated Effluent - pre UV	Grab sample	Process Control	29/09/2021	29/09/2021	Temperature On Arrival	15.9	°C	HCC Laboratory
2021006552	Final Treated Effluent - pre UV	Grab sample	Process Control	29/09/2021	29/09/2021	Time Sampled	11:59		HCC Laboratory
2021006552	Final Treated Effluent - pre UV	Grab sample	Process Control	29/09/2021	29/09/2021	Total Coliforms Enumerated	92080	MPN/100mL	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Ammoniacal Nitrogen kg/day	120	kg/day	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	cBOD5	3	mg/L	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	cBOD5 kg/day	163	kg/day	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	Daily Flow (client supplied)	54503	m3/day	Client
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Diss Reactive Phos kg/day	19.4	kg/day	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Dissolved Reactive Phosphorous	0.356	mg/L	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Nitrate-N	5.9	g/m3	Hill Labs Chem
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Nitrate-N + Nitrite-N	6.4	g/m3	Hill Labs Chem
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Nitrate-N kg/day	322	kg/day	Hill Labs Chem
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Nitrite-N	0.52	g/m3	Hill Labs Chem
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Nitrite-N kg/day	28.3	kg/day	Hill Labs Chem
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	pH	7.7		HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Total Alkalinity	82.0	mg/L CaCO3	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/09/2021	30/09/2021	Total Ammoniacal Nitrogen	2.20	mg/L	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	Total Nitrogen	10.6	mg/L	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	Total Nitrogen kg/day	578	kg/day	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	Total Phosphorous	0.532	mg/L	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	Total Phosphorous kg/day	29.0	kg/day	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021006575	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/09/2021	30/09/2021	Total Suspended Solids kg/day	109	kg/day	HCC Laboratory
2021006578	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2021	30/09/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006578	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2021	30/09/2021	Field Temperature	17.9	°C	HCC Laboratory
2021006578	Final Treated Effluent - post UV	Grab sample	Process Control	30/09/2021	30/09/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021006578	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2021	30/09/2021	Hourly Flow (client supplied)	1872	m3/hour	Client
2021006578	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2021	30/09/2021	Temperature On Arrival	17.0	°C	HCC Laboratory
2021006578	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2021	30/09/2021	Time Sampled	14:00		HCC Laboratory
2021006578	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/09/2021	30/09/2021	Total Coliforms Enumerated	231	MPN/100mL	HCC Laboratory
2021006578	Final Treated Effluent - post UV	Grab sample	Process Control	30/09/2021	30/09/2021	Transmissivity 254nm (filt)	64.4	%T	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	cBOD5	3	mg/L	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	cBOD5 kg/day	166	kg/day	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	Daily Flow (client supplied)	55390	m3/day	Client
2021006607	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/09/2021	1/10/2021	pH	7.5		HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	Total Nitrogen	10.3	mg/L	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	Total Nitrogen kg/day	571	kg/day	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	Total Phosphorous	0.330	mg/L	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	Total Phosphorous kg/day	18.3	kg/day	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021006607	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/09/2021	1/10/2021	Total Suspended Solids kg/day	166	kg/day	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	cBOD5	120	mg/L	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Chemical Oxygen Demand	302	mg/L O2	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Dissolved Reactive Phosphorous	2.90	mg/L	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	pH	7.6		HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Soluble cBOD5	88	mg/L	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Soluble Chemical Oxygen Demand	164	mg/L O2	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Alkalinity	219	mg/L CaCO3	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Ammoniacal Nitrogen	34.7	mg/L	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Nitrogen	47.8	mg/L	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Phosphorous	4.26	mg/L	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Suspended Solids	100	mg/L	HCC Laboratory
2021006608	Primary Treated Effluent	24 hr composite	Process Control	30/09/2021	1/10/2021	Volatile Suspended Solids	85	mg/L	HCC Laboratory
2021006609	Raw Influent Sewage	24 hr composite	Process Control	30/09/2021	1/10/2021	Chemical Oxygen Demand	735	mg/L O2	HCC Laboratory
2021006609	Raw Influent Sewage	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Nitrogen	58.3	mg/L	HCC Laboratory
2021006609	Raw Influent Sewage	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Phosphorous	5.68	mg/L	HCC Laboratory
2021006609	Raw Influent Sewage	24 hr composite	Process Control	30/09/2021	1/10/2021	Total Suspended Solids	310	mg/L	HCC Laboratory
2021006628	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/10/2021	2/10/2021	Daily Flow (client supplied)	52994	m3/day	Client
2021006630	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/10/2021	3/10/2021	Daily Flow (client supplied)	51297	m3/day	Client
2021006658	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/10/2021	4/10/2021	Daily Flow (client supplied)	48947	m3/day	Client
2021006663	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/10/2021	4/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006663	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/10/2021	4/10/2021	Field Temperature	18.4	°C	HCC Laboratory
2021006663	Final Treated Effluent - post UV	Grab sample	Process Control	4/10/2021	4/10/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021006663	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/10/2021	4/10/2021	Hourly Flow (client supplied)	2160	m3/hour	Client
2021006663	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/10/2021	4/10/2021	Temperature On Arrival	17.6	°C	HCC Laboratory
2021006663	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/10/2021	4/10/2021	Time Sampled	11:25		HCC Laboratory
2021006663	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/10/2021	4/10/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021006663	Final Treated Effluent - post UV	Grab sample	Process Control	4/10/2021	4/10/2021	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Ammoniacal Nitrogen kg/day	75.2	kg/day	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	cBOD5	3	mg/L	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	cBOD5 kg/day	106	kg/day	HCC Laboratory

2021006678	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2021	5/10/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Daily Flow (client supplied)	53337	m3/day	Client
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Diss Reactive Phos kg/day	9.87	kg/day	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Dissolved Reactive Phosphorous	0.185	mg/L	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Nitrate-N	7.9	g/m3	Hill Labs Chem
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Nitrate-N + Nitrite-N	8.4	g/m3	Hill Labs Chem
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Nitrate-N kg/day	421	kg/day	Hill Labs Chem
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Nitrite-N	0.51	g/m3	Hill Labs Chem
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Nitrite-N kg/day	27.2	kg/day	Hill Labs Chem
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	pH	7.5		HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2021	5/10/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/10/2021	5/10/2021	Soluble Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Alkalinity	59.2	mg/L CaCO3	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Ammoniacal Nitrogen	1.41	mg/L	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Nitrogen	11.4	mg/L	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Nitrogen kg/day	608	kg/day	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Phosphorous	0.346	mg/L	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Phosphorous kg/day	18.5	kg/day	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021006678	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/10/2021	5/10/2021	Total Suspended Solids kg/day	160	kg/day	HCC Laboratory
2021006681	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2021	5/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006681	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2021	5/10/2021	Field Temperature	18.7	°C	HCC Laboratory
2021006681	Final Treated Effluent - post UV	Grab sample	Process Control	5/10/2021	5/10/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021006681	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2021	5/10/2021	Hourly Flow (client supplied)	2203	m3/hour	Client
2021006681	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2021	5/10/2021	Temperature On Arrival	18.4	°C	HCC Laboratory
2021006681	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2021	5/10/2021	Time Sampled	13:30		HCC Laboratory
2021006681	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/10/2021	5/10/2021	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2021006681	Final Treated Effluent - post UV	Grab sample	Process Control	5/10/2021	5/10/2021	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Ammoniacal Nitrogen kg/day	31.6	kg/day	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	cBOD5	2	mg/L	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	cBOD5 kg/day	102	kg/day	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	Daily Flow (client supplied)	51430	m3/day	Client
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Diss Reactive Phos kg/day	4.63	kg/day	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Dissolved Reactive Phosphorous	0.0900	mg/L	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Nitrate-N	6.5	g/m3	Hill Labs Chem
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Nitrate-N + Nitrite-N	6.9	g/m3	Hill Labs Chem
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Nitrate-N kg/day	334	kg/day	Hill Labs Chem
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Nitrite-N	0.48	g/m3	Hill Labs Chem
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Nitrite-N kg/day	24.7	kg/day	Hill Labs Chem
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	pH	7.7		HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Alkalinity	66.4	mg/L CaCO3	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Ammoniacal Nitrogen	0.615	mg/L	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	Total Nitrogen	9.23	mg/L	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	Total Nitrogen kg/day	475	kg/day	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	Total Phosphorous	0.316	mg/L	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	Total Phosphorous kg/day	16.3	kg/day	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021006712	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/10/2021	6/10/2021	Total Suspended Solids kg/day	102	kg/day	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	cBOD5	130	mg/L	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Chemical Oxygen Demand	261	mg/L O2	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Dissolved Reactive Phosphorous	2.62	mg/L	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	pH	7.6		HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Soluble Chemical Oxygen Demand	178	mg/L O2	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Alkalinity	214	mg/L CaCO3	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Ammoniacal Nitrogen	37.5	mg/L	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Nitrogen	46.8	mg/L	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Phosphorous	3.88	mg/L	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Suspended Solids	75	mg/L	HCC Laboratory
2021006713	Primary Treated Effluent	24 hr composite	Process Control	5/10/2021	6/10/2021	Volatile Suspended Solids	66	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	cBOD5	230	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Chemical Oxygen Demand	626	mg/L O2	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Daily Flow (client supplied)	51430	m3/day	Client
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Dissolved Magnesium	4.1	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Dissolved Reactive Phosphorous	2.67	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	pH	7.6		HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Soluble cBOD5	96	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Soluble Chemical Oxygen Demand	77	mg/L O2	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Alkalinity	226	mg/L CaCO3	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Aluminium	3.3	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Ammoniacal Nitrogen	32.8	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Copper	0.022	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Lead	<0.0021	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Magnesium	4.3	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Nitrogen	44.6	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Phosphorous	3.72	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem

2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Suspended Solids	280	mg/L	HCC Laboratory
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Total Zinc	0.070	g/m3	Hill Labs Chem
2021006714	Raw Influent Sewage	24 hr composite	Process Control	5/10/2021	6/10/2021	Volatile Suspended Solids	230	mg/L	HCC Laboratory
2021006716	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2021	6/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006716	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2021	6/10/2021	Field Temperature	17.2	°C	HCC Laboratory
2021006716	Final Treated Effluent - post UV	Grab sample	Process Control	6/10/2021	6/10/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021006716	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2021	6/10/2021	Hourly Flow (client supplied)	1724	m3/hour	Client
2021006716	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2021	6/10/2021	Temperature On Arrival	13.8	°C	HCC Laboratory
2021006716	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2021	6/10/2021	Time Sampled	10:01		HCC Laboratory
2021006716	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/10/2021	6/10/2021	Total Coliforms Enumerated	256	MPN/100mL	HCC Laboratory
2021006716	Final Treated Effluent - post UV	Grab sample	Process Control	6/10/2021	6/10/2021	Transmissivity 254nm (filt)	69.8	%T	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Ammoniacal Nitrogen kg/day	46.3	kg/day	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	cBOD5	2	mg/L	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	cBOD5 kg/day	101	kg/day	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	Daily Flow (client supplied)	50856	m3/day	Client
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Diss Reactive Phos kg/day	5.59	kg/day	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Dissolved Reactive Phosphorous	0.110	mg/L	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Nitrate-N	6.2	g/m3	Hill Labs Chem
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Nitrate-N + Nitrite-N	6.7	g/m3	Hill Labs Chem
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Nitrate-N kg/day	315	kg/day	Hill Labs Chem
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Nitrite-N	0.52	g/m3	Hill Labs Chem
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Nitrite-N kg/day	26.4	kg/day	Hill Labs Chem
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	pH	7.9		HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Total Alkalinity	81.0	mg/L CaCO3	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/10/2021	7/10/2021	Total Ammoniacal Nitrogen	0.910	mg/L	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	Total Nitrogen	8.87	mg/L	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	Total Nitrogen kg/day	451	kg/day	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	Total Phosphorous	0.306	mg/L	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	Total Phosphorous kg/day	15.6	kg/day	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021006728	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/10/2021	7/10/2021	Total Suspended Solids kg/day	101	kg/day	HCC Laboratory
2021006731	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2021	7/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006731	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2021	7/10/2021	Field Temperature	19.0	°C	HCC Laboratory
2021006731	Final Treated Effluent - post UV	Grab sample	Process Control	7/10/2021	7/10/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021006731	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2021	7/10/2021	Hourly Flow (client supplied)	1811	m3/hour	Client
2021006731	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2021	7/10/2021	Temperature On Arrival	18.4	°C	HCC Laboratory
2021006731	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2021	7/10/2021	Time Sampled	10:50		HCC Laboratory
2021006731	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/10/2021	7/10/2021	Total Coliforms Enumerated	373	MPN/100mL	HCC Laboratory
2021006731	Final Treated Effluent - post UV	Grab sample	Process Control	7/10/2021	7/10/2021	Transmissivity 254nm (filt)	63.9	%T	HCC Laboratory
2021006748	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/10/2021	8/10/2021	Daily Flow (client supplied)	48939	m3/day	Client
2021006771	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/10/2021	9/10/2021	Daily Flow (client supplied)	51578	m3/day	Client
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	cBOD5 kg/day	254	kg/day	HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	Daily Flow (client supplied)	50921	m3/day	Client
2021006773	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/10/2021	10/10/2021	pH	7.8		HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	Total Nitrogen	8.83	mg/L	HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	Total Nitrogen kg/day	450	kg/day	HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	Total Phosphorous	0.422	mg/L	HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	Total Phosphorous kg/day	21.5	kg/day	HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021006773	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/10/2021	10/10/2021	Total Suspended Solids kg/day	305	kg/day	HCC Laboratory
2021006786	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/10/2021	11/10/2021	Daily Flow (client supplied)	48648	m3/day	Client
2021006787	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/10/2021	11/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006787	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/10/2021	11/10/2021	Field Temperature	19.2	°C	HCC Laboratory
2021006787	Final Treated Effluent - post UV	Grab sample	Process Control	11/10/2021	11/10/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021006787	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/10/2021	11/10/2021	Hourly Flow (client supplied)	Not supplied	m3/hour	Client
2021006787	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/10/2021	11/10/2021	Temperature On Arrival	17.3	°C	HCC Laboratory
2021006787	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/10/2021	11/10/2021	Time Sampled	12:20		HCC Laboratory
2021006787	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/10/2021	11/10/2021	Total Coliforms Enumerated	145	MPN/100mL	HCC Laboratory
2021006787	Final Treated Effluent - post UV	Grab sample	Process Control	11/10/2021	11/10/2021	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Ammoniacal Nitrogen kg/day	21.8	kg/day	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	cBOD5	2	mg/L	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	cBOD5 kg/day	93.0	kg/day	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	Daily Flow (client supplied)	46680	m3/day	Client
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Diss Reactive Phos kg/day	4.39	kg/day	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Dissolved Reactive Phosphorous	0.0940	mg/L	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Nitrate-N	7.0	g/m3	Hill Labs Chem
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Nitrate-N + Nitrite-N	7.4	g/m3	Hill Labs Chem
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Nitrate-N kg/day	327	kg/day	Hill Labs Chem
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Nitrite-N	0.35	g/m3	Hill Labs Chem
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Nitrite-N kg/day	16.3	kg/day	Hill Labs Chem
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	pH	7.7		HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Total Alkalinity	72.7	mg/L CaCO3	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/10/2021	12/10/2021	Total Ammoniacal Nitrogen	0.468	mg/L	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	Total Nitrogen	9.01	mg/L	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	Total Nitrogen kg/day	421	kg/day	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	Total Phosphorous	0.276	mg/L	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	Total Phosphorous kg/day	12.9	kg/day	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021006796	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/10/2021	12/10/2021	Total Suspended Solids kg/day	420	kg/day	HCC Laboratory
2021006799	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/10/2021	12/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006799	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/10/2021	12/10/2021	Field Temperature	17.9	°C	HCC Laboratory

2021006799	Final Treated Effluent - post UV	Grab sample	Process Control	12/10/2021	12/10/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021006799	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/10/2021	12/10/2021	Hourly Flow (client supplied)	Not supplied	m3/hour	Client
2021006799	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/10/2021	12/10/2021	Temperature On Arrival	16.6	°C	HCC Laboratory
2021006799	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/10/2021	12/10/2021	Time Sampled	12:58		HCC Laboratory
2021006799	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/10/2021	12/10/2021	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2021006799	Final Treated Effluent - post UV	Grab sample	Process Control	12/10/2021	12/10/2021	Transmissivity 254nm (filt)	68.3	%T	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Ammoniacal Nitrogen kg/day	32.7	kg/day	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	cBOD5	3	mg/L	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	cBOD5 kg/day	178	kg/day	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	Daily Flow (client supplied)	59513	m3/day	Client
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Diss Reactive Phos kg/day	4.52	kg/day	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Dissolved Reactive Phosphorous	0.0760	mg/L	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Nitrate-N	8.1	g/m3	Hill Labs Chem
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Nitrate-N + Nitrite-N	8.4	g/m3	Hill Labs Chem
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Nitrate-N kg/day	482	kg/day	Hill Labs Chem
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Nitrite-N	0.31	g/m3	Hill Labs Chem
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Nitrite-N kg/day	18.4	kg/day	Hill Labs Chem
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	pH	7.6		HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Alkalinity	61.6	mg/L CaCO3	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Ammoniacal Nitrogen	0.550	mg/L	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	Total Nitrogen	9.76	mg/L	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	Total Nitrogen kg/day	581	kg/day	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	Total Phosphorous	0.270	mg/L	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	Total Phosphorous kg/day	16.1	kg/day	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021006823	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/10/2021	13/10/2021	Total Suspended Solids kg/day	357	kg/day	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	cBOD5	120	mg/L	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Chemical Oxygen Demand	211	mg/L O2	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Dissolved Reactive Phosphorous	1.57	mg/L	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	pH	7.8		HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Soluble cBOD5	55	mg/L	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Soluble Chemical Oxygen Demand	135	mg/L O2	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Alkalinity	161	mg/L CaCO3	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Ammoniacal Nitrogen	30.9	mg/L	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Nitrogen	37.4	mg/L	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Phosphorous	3.16	mg/L	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Suspended Solids	59	mg/L	HCC Laboratory
2021006824	Primary Treated Effluent	24 hr composite	Process Control	12/10/2021	13/10/2021	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	cBOD5	270	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Chemical Oxygen Demand	373	mg/L O2	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Dissolved Reactive Phosphorous	1.31	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	pH	7.3		HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Soluble cBOD5	74	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Soluble Chemical Oxygen Demand	154	mg/L O2	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Alkalinity	166	mg/L CaCO3	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Ammoniacal Nitrogen	26.3	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Nitrogen	43.2	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Phosphorous	6.90	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Total Suspended Solids	290	mg/L	HCC Laboratory
2021006825	Raw Influent Sewage	24 hr composite	Process Control	12/10/2021	13/10/2021	Volatile Suspended Solids	250	mg/L	HCC Laboratory
2021006827	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/10/2021	13/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006827	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/10/2021	13/10/2021	Field Temperature	18.1	°C	HCC Laboratory
2021006827	Final Treated Effluent - post UV	Grab sample	Process Control	13/10/2021	13/10/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021006827	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/10/2021	13/10/2021	Hourly Flow (client supplied)	2290	m3/hour	Client
2021006827	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/10/2021	13/10/2021	Temperature On Arrival	17.8	°C	HCC Laboratory
2021006827	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/10/2021	13/10/2021	Time Sampled	10:20		HCC Laboratory
2021006827	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/10/2021	13/10/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021006827	Final Treated Effluent - post UV	Grab sample	Process Control	13/10/2021	13/10/2021	Transmissivity 254nm (filt)	68.2	%T	HCC Laboratory
2021006842	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/10/2021	14/10/2021	Daily Flow (client supplied)	54296	m3/day	Client
2021006844	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2021	14/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006844	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2021	14/10/2021	Field Temperature	17.0	°C	HCC Laboratory
2021006844	Final Treated Effluent - post UV	Grab sample	Process Control	14/10/2021	14/10/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021006844	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2021	14/10/2021	Hourly Flow (client supplied)	2409	m3/hour	Client
2021006844	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2021	14/10/2021	Temperature On Arrival	16.7	°C	HCC Laboratory
2021006844	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2021	14/10/2021	Time Sampled	11:50		HCC Laboratory
2021006844	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/10/2021	14/10/2021	Total Coliforms Enumerated	31	MPN/100mL	HCC Laboratory
2021006844	Final Treated Effluent - post UV	Grab sample	Process Control	14/10/2021	14/10/2021	Transmissivity 254nm (filt)	66.7	%T	HCC Laboratory
2021006865	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/10/2021	15/10/2021	Daily Flow (client supplied)	52367	m3/day	Client
2021006879	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/10/2021	16/10/2021	Daily Flow (client supplied)	51419	m3/day	Client
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	cBOD5 (from frozen sample)	6	mg/L	HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	cBOD5 kg/day	295	kg/day	HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	Daily Flow (client supplied)	49296	m3/day	Client
2021006881	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/10/2021	17/10/2021	pH	7.5		HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	Total Nitrogen	12.5	mg/L	HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	Total Nitrogen kg/day	616	kg/day	HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	Total Phosphorous	0.432	mg/L	HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	Total Phosphorous kg/day	21.3	kg/day	HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021006881	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/10/2021	17/10/2021	Total Suspended Solids kg/day	443	kg/day	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Ammoniacal Nitrogen kg/day	23.9	kg/day	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	cBOD5	2	mg/L	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	cBOD5 kg/day	91.0	kg/day	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	Daily Flow (client supplied)	45921	m3/day	Client
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Diss Reactive Phos kg/day	10.6	kg/day	HCC Laboratory

2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Dissolved Reactive Phosphorous	0.231	mg/L	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Nitrate-N	8.5	g/m3	Hill Labs Chem
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Nitrate-N + Nitrite-N	8.9	g/m3	Hill Labs Chem
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Nitrate-N kg/day	390	kg/day	Hill Labs Chem
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Nitrite-N	0.38	g/m3	Hill Labs Chem
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Nitrite-N kg/day	17.4	kg/day	Hill Labs Chem
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	pH	7.4		HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Total Alkalinity	74.3	mg/L CaCO3	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/10/2021	18/10/2021	Total Ammoniacal Nitrogen	0.520	mg/L	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	Total Nitrogen	11.3	mg/L	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	Total Nitrogen kg/day	519	kg/day	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	Total Phosphorous	0.630	mg/L	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	Total Phosphorous kg/day	28.9	kg/day	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021006887	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/10/2021	18/10/2021	Total Suspended Solids kg/day	137	kg/day	HCC Laboratory
2021006890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/10/2021	18/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/10/2021	18/10/2021	Field Temperature	19.6	°C	HCC Laboratory
2021006890	Final Treated Effluent - post UV	Grab sample	Process Control	18/10/2021	18/10/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021006890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/10/2021	18/10/2021	Hourly Flow (client supplied)	2735	m3/hour	Client
2021006890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/10/2021	18/10/2021	Temperature On Arrival	18.8	°C	HCC Laboratory
2021006890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/10/2021	18/10/2021	Time Sampled	10:48		HCC Laboratory
2021006890	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/10/2021	18/10/2021	Total Coliforms Enumerated	96	MPN/100mL	HCC Laboratory
2021006890	Final Treated Effluent - post UV	Grab sample	Process Control	18/10/2021	18/10/2021	Transmissivity 254nm (filt)	66.0	%T	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Ammoniacal Nitrogen kg/day	16.1	kg/day	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	cBOD5	3	mg/L	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	cBOD5 kg/day	167	kg/day	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	Daily Flow (client supplied)	55836	m3/day	Client
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Diss Reactive Phos kg/day	11.3	kg/day	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Dissolved Reactive Phosphorous	0.202	mg/L	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Nitrate-N	9.4	g/m3	Hill Labs Chem
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Nitrate-N + Nitrite-N	9.7	g/m3	Hill Labs Chem
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Nitrate-N kg/day	525	kg/day	Hill Labs Chem
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Nitrite-N	0.31	g/m3	Hill Labs Chem
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Nitrite-N kg/day	17.3	kg/day	Hill Labs Chem
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	pH	7.4		HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Total Alkalinity	74.5	mg/L CaCO3	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/10/2021	19/10/2021	Total Ammoniacal Nitrogen	0.289	mg/L	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	Total Nitrogen	10.9	mg/L	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	Total Nitrogen kg/day	609	kg/day	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	Total Phosphorous	0.444	mg/L	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	Total Phosphorous kg/day	24.8	kg/day	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021006896	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/10/2021	19/10/2021	Total Suspended Solids kg/day	223	kg/day	HCC Laboratory
2021006899	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/10/2021	19/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021006899	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/10/2021	19/10/2021	Field Temperature	21.2	°C	HCC Laboratory
2021006899	Final Treated Effluent - post UV	Grab sample	Process Control	19/10/2021	19/10/2021	Field Turbidity	1.1	NTU	HCC Laboratory
2021006899	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/10/2021	19/10/2021	Hourly Flow (client supplied)	2300	m3/hour	Client
2021006899	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/10/2021	19/10/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021006899	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/10/2021	19/10/2021	Time Sampled	11:45		HCC Laboratory
2021006899	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/10/2021	19/10/2021	Total Coliforms Enumerated	886	MPN/100mL	HCC Laboratory
2021006899	Final Treated Effluent - post UV	Grab sample	Process Control	19/10/2021	19/10/2021	Transmissivity 254nm (filt)	65.5	%T	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Ammoniacal Nitrogen kg/day	14.8	kg/day	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	cBOD5	3	mg/L	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	cBOD5 kg/day	152	kg/day	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	Daily Flow (client supplied)	50881	m3/day	Client
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Diss Reactive Phos kg/day	10.9	kg/day	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Dissolved Reactive Phosphorous	0.215	mg/L	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Nitrate-N	7.3	g/m3	Hill Labs Chem
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Nitrate-N + Nitrite-N	7.6	g/m3	Hill Labs Chem
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Nitrate-N kg/day	371	kg/day	Hill Labs Chem
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Nitrite-N	0.28	g/m3	Hill Labs Chem
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Nitrite-N kg/day	14.2	kg/day	Hill Labs Chem
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	pH	7.7		HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Alkalinity	73.1	mg/L CaCO3	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Ammoniacal Nitrogen	0.290	mg/L	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	Total Nitrogen	8.46	mg/L	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	Total Nitrogen kg/day	430	kg/day	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	Total Phosphorous	0.416	mg/L	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	Total Phosphorous kg/day	21.2	kg/day	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021006932	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/10/2021	20/10/2021	Total Suspended Solids kg/day	254	kg/day	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	cBOD5	110	mg/L	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Chemical Oxygen Demand	245	mg/L O2	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Dissolved Reactive Phosphorous	2.78	mg/L	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	pH	7.6		HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Soluble cBOD5	67	mg/L	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Soluble Chemical Oxygen Demand	154	mg/L O2	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Alkalinity	220	mg/L CaCO3	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Ammoniacal Nitrogen	29.3	mg/L	HCC Laboratory

2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Nitrogen	44.3	mg/L	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Phosphorous	4.31	mg/L	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Suspended Solids	81	mg/L	HCC Laboratory
2021006933	Primary Treated Effluent	24 hr composite	Process Control	19/10/2021	20/10/2021	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	cBOD5	270	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Chemical Oxygen Demand	499	mg/L O2	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Dissolved Reactive Phosphorous	2.45	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	pH	7.4		HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Soluble cBOD5	85	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Soluble Chemical Oxygen Demand	165	mg/L O2	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Ammoniacal Nitrogen	26.7	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Nitrogen	51.6	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Phosphorous	5.94	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021006934	Raw Influent Sewage	24 hr composite	Process Control	19/10/2021	20/10/2021	Volatile Suspended Solids	280	mg/L	HCC Laboratory
2021006937	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/10/2021	20/10/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021006937	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/10/2021	20/10/2021	Field Temperature	22.0	°C	HCC Laboratory
2021006937	Final Treated Effluent - post UV	Grab sample	Process Control	20/10/2021	20/10/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021006937	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/10/2021	20/10/2021	Hourly Flow (client supplied)	2203	m3/hour	Client
2021006937	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/10/2021	20/10/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021006937	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/10/2021	20/10/2021	Time Sampled	11:20		HCC Laboratory
2021006937	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/10/2021	20/10/2021	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2021006937	Final Treated Effluent - post UV	Grab sample	Process Control	20/10/2021	20/10/2021	Transmissivity 254nm (filt)	63.9	%T	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	cBOD5	5	mg/L	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	cBOD5 kg/day	249	kg/day	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	Daily Flow (client supplied)	49800	m3/day	Client
2021006963	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/10/2021	21/10/2021	pH	7.7		HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	Total Nitrogen	10.4	mg/L	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	Total Nitrogen kg/day	518	kg/day	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	Total Phosphorous	0.528	mg/L	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	Total Phosphorous kg/day	26.3	kg/day	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021006963	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/10/2021	21/10/2021	Total Suspended Solids kg/day	298	kg/day	HCC Laboratory
2021006965	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2021	21/10/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021006965	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2021	21/10/2021	Field Temperature	17.6	°C	HCC Laboratory
2021006965	Final Treated Effluent - post UV	Grab sample	Process Control	21/10/2021	21/10/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021006965	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2021	21/10/2021	Hourly Flow (client supplied)	2002	m3/hour	Client
2021006965	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2021	21/10/2021	Temperature On Arrival	17.4	°C	HCC Laboratory
2021006965	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2021	21/10/2021	Time Sampled	13:14		HCC Laboratory
2021006965	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/10/2021	21/10/2021	Total Coliforms Enumerated	201	MPN/100mL	HCC Laboratory
2021006965	Final Treated Effluent - post UV	Grab sample	Process Control	21/10/2021	21/10/2021	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Ammoniacal Nitrogen kg/day	42.2	kg/day	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	cBOD5	4	mg/L	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	cBOD5 kg/day	189	kg/day	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	Daily Flow (client supplied)	47399	m3/day	Client
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Diss Reactive Phos kg/day	7.87	kg/day	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Dissolved Reactive Phosphorous	0.166	mg/L	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Nitrate-N	8.9	g/m3	Hill Labs Chem
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Nitrate-N + Nitrite-N	9.2	g/m3	Hill Labs Chem
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Nitrate-N kg/day	422	kg/day	Hill Labs Chem
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Nitrite-N	0.35	g/m3	Hill Labs Chem
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Nitrite-N kg/day	16.6	kg/day	Hill Labs Chem
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	pH	7.4		HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Soluble Chemical Oxygen Demand	26	mg/L O2	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Total Alkalinity	82.2	mg/L CaCO3	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/10/2021	22/10/2021	Total Ammoniacal Nitrogen	0.890	mg/L	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	Total Nitrogen	10.3	mg/L	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	Total Nitrogen kg/day	488	kg/day	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	Total Phosphorous	0.480	mg/L	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	Total Phosphorous kg/day	22.8	kg/day	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021006985	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/10/2021	22/10/2021	Total Suspended Solids kg/day	236	kg/day	HCC Laboratory
2021007001	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/10/2021	23/10/2021	Daily Flow (client supplied)	46303	m3/day	Client
2021007003	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/10/2021	24/10/2021	Daily Flow (client supplied)	46752	m3/day	Client
2021007006	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/10/2021	25/10/2021	Daily Flow (client supplied)	44471	m3/day	Client
2021007017	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/10/2021	26/10/2021	Daily Flow (client supplied)	45505	m3/day	Client
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	cBOD5 (from frozen sample)	130	mg/L	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Chemical Oxygen Demand	175	mg/L O2	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Dissolved Reactive Phosphorous	3.16	mg/L	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	pH	7.6		HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Soluble cBOD5 (from frozen)	64	mg/L	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Soluble Chemical Oxygen Demand	156	mg/L O2	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Total Alkalinity	236	mg/L CaCO3	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Total Ammoniacal Nitrogen	37.7	mg/L	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Total Nitrogen	46.7	mg/L	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Total Phosphorous	5.45	mg/L	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Total Suspended Solids	94	mg/L	HCC Laboratory
2021007018	Primary Treated Effluent	24 hr composite	Process Control	25/10/2021	26/10/2021	Volatile Suspended Solids	81	mg/L	HCC Laboratory
2021007023	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/10/2021	26/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007023	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/10/2021	26/10/2021	Field Temperature	18.0	°C	HCC Laboratory
2021007023	Final Treated Effluent - post UV	Grab sample	Process Control	26/10/2021	26/10/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021007023	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/10/2021	26/10/2021	Hourly Flow (client supplied)	2279	m3/hour	Client
2021007023	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/10/2021	26/10/2021	Temperature On Arrival	17.9	°C	HCC Laboratory
2021007023	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/10/2021	26/10/2021	Time Sampled	13:50		HCC Laboratory
2021007023	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/10/2021	26/10/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021007023	Final Treated Effluent - post UV	Grab sample	Process Control	26/10/2021	26/10/2021	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory

2021007043	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/10/2021	27/10/2021	Daily Flow (client supplied)	47253	m3/day	Client
2021007044	Raw Influent Sewage	24 hr composite	Process Control	26/10/2021	27/10/2021	Chemical Oxygen Demand	663	mg/L O2	HCC Laboratory
2021007044	Raw Influent Sewage	24 hr composite	Process Control	26/10/2021	27/10/2021	Total Nitrogen	53.1	mg/L	HCC Laboratory
2021007044	Raw Influent Sewage	24 hr composite	Process Control	26/10/2021	27/10/2021	Total Phosphorous	9.52	mg/L	HCC Laboratory
2021007044	Raw Influent Sewage	24 hr composite	Process Control	26/10/2021	27/10/2021	Total Suspended Solids	770	mg/L	HCC Laboratory
2021007046	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2021	27/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007046	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2021	27/10/2021	Field Temperature	20.5	°C	HCC Laboratory
2021007046	Final Treated Effluent - post UV	Grab sample	Process Control	27/10/2021	27/10/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021007046	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2021	27/10/2021	Hourly Flow (client supplied)	2410	m3/hour	Client
2021007046	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2021	27/10/2021	Temperature On Arrival	18.9	°C	HCC Laboratory
2021007046	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2021	27/10/2021	Time Sampled	12:08		HCC Laboratory
2021007046	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/10/2021	27/10/2021	Total Coliforms Enumerated	546	MPN/100mL	HCC Laboratory
2021007046	Final Treated Effluent - post UV	Grab sample	Process Control	27/10/2021	27/10/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Ammoniacal Nitrogen kg/day	75.6	kg/day	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	cBOD5	2	mg/L	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	cBOD5 kg/day	96.0	kg/day	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	Daily Flow (client supplied)	48170	m3/day	Client
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Diss Reactive Phos kg/day	16.2	kg/day	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Dissolved Reactive Phosphorous	0.337	mg/L	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Nitrate-N	7.1	g/m3	Hill Labs Chem
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Nitrate-N + Nitrite-N	7.3	g/m3	Hill Labs Chem
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Nitrate-N kg/day	342	kg/day	Hill Labs Chem
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Nitrite-N	0.23	g/m3	Hill Labs Chem
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Nitrite-N kg/day	11.1	kg/day	Hill Labs Chem
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	pH	7.7		HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Total Alkalinity	79.6	mg/L CaCO3	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/10/2021	28/10/2021	Total Ammoniacal Nitrogen	1.57	mg/L	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	Total Nitrogen	10.1	mg/L	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	Total Nitrogen kg/day	487	kg/day	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	Total Phosphorous	0.614	mg/L	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	Total Phosphorous kg/day	29.6	kg/day	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021007061	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/10/2021	28/10/2021	Total Suspended Solids kg/day	240	kg/day	HCC Laboratory
2021007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2021	28/10/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2021	28/10/2021	Field Temperature	17.8	°C	HCC Laboratory
2021007063	Final Treated Effluent - post UV	Grab sample	Process Control	28/10/2021	28/10/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2021	28/10/2021	Hourly Flow (client supplied)	1854	m3/hour	Client
2021007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2021	28/10/2021	Temperature On Arrival	16.4	°C	HCC Laboratory
2021007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2021	28/10/2021	Time Sampled	11:35		HCC Laboratory
2021007063	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/10/2021	28/10/2021	Total Coliforms Enumerated	120	MPN/100mL	HCC Laboratory
2021007063	Final Treated Effluent - post UV	Grab sample	Process Control	28/10/2021	28/10/2021	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	cBOD5	3	mg/L	HCC Laboratory
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	cBOD5 kg/day	148	kg/day	HCC Laboratory
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	Daily Flow (client supplied)	49503	m3/day	Client
2021007084	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/10/2021	29/10/2021	pH	7.7		HCC Laboratory
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	Total Nitrogen	14.4	mg/L	HCC Laboratory
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	Total Nitrogen kg/day	713	kg/day	HCC Laboratory
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	Total Phosphorous	0.91	g/m3	Hill Labs Chem
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	Total Phosphorous kg/day	45.0	kg/day	Hill Labs Chem
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021007084	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/10/2021	29/10/2021	Total Suspended Solids kg/day	247	kg/day	HCC Laboratory
2021007085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2021	29/10/2021	E.coli Enumerated	2282	MPN/100mL	HCC Laboratory
2021007085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2021	29/10/2021	Field Temperature	22.7	°C	HCC Laboratory
2021007085	Final Treated Effluent - post UV	Grab sample	Process Control	29/10/2021	29/10/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021007085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2021	29/10/2021	Hourly Flow (client supplied)	2790	m3/hour	Client
2021007085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2021	29/10/2021	Temperature On Arrival	21.0	°C	HCC Laboratory
2021007085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2021	29/10/2021	Time Sampled	12:35		HCC Laboratory
2021007085	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/10/2021	29/10/2021	Total Coliforms Enumerated	24196	MPN/100mL	HCC Laboratory
2021007085	Final Treated Effluent - post UV	Grab sample	Process Control	29/10/2021	29/10/2021	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	cBOD5 (from frozen sample)	6	mg/L	HCC Laboratory
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	cBOD5 kg/day	359	kg/day	HCC Laboratory
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	Daily Flow (client supplied)	59867	m3/day	Client
2021007094	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/10/2021	30/10/2021	pH	7.9		HCC Laboratory
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	Total Nitrogen	17.2	mg/L	HCC Laboratory
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	Total Nitrogen kg/day	1030	kg/day	HCC Laboratory
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	Total Phosphorous	0.61	g/m3	Hill Labs Chem
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	Total Phosphorous kg/day	36.5	kg/day	Hill Labs Chem
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021007094	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/10/2021	30/10/2021	Total Suspended Solids kg/day	478	kg/day	HCC Laboratory
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	cBOD5 kg/day	215	kg/day	HCC Laboratory
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	Daily Flow (client supplied)	53779	m3/day	Client
2021007096	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/10/2021	31/10/2021	pH	7.9		HCC Laboratory
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	Total Nitrogen	19.3	mg/L	HCC Laboratory
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	Total Nitrogen kg/day	1040	kg/day	HCC Laboratory
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	Total Phosphorous	0.46	g/m3	Hill Labs Chem
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	Total Phosphorous kg/day	24.7	kg/day	Hill Labs Chem
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	Total Suspended Solids	9	mg/L	HCC Laboratory
2021007096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/10/2021	31/10/2021	Total Suspended Solids kg/day	484	kg/day	HCC Laboratory
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	cBOD5	2	mg/L	HCC Laboratory
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	cBOD5 kg/day	116	kg/day	HCC Laboratory
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	Daily Flow (client supplied)	58343	m3/day	Client
2021007110	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/10/2021	1/11/2021	pH	8.0		HCC Laboratory
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	Total Nitrogen	20.9	mg/L	HCC Laboratory
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	Total Nitrogen kg/day	1220	kg/day	HCC Laboratory
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	Total Phosphorous	0.33	g/m3	Hill Labs Chem
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	Total Phosphorous kg/day	19.3	kg/day	Hill Labs Chem
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021007110	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/10/2021	1/11/2021	Total Suspended Solids kg/day	233	kg/day	HCC Laboratory

2021007112	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/11/2021	1/11/2021	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2021007112	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/11/2021	1/11/2021	Field Temperature	18.9	°C	HCC Laboratory
2021007112	Final Treated Effluent - post UV	Grab sample	Process Control	1/11/2021	1/11/2021	Field Turbidity	2.3	NTU	HCC Laboratory
2021007112	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/11/2021	1/11/2021	Hourly Flow (client supplied)	3174	m3/hour	Client
2021007112	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/11/2021	1/11/2021	Temperature On Arrival	18.2	°C	HCC Laboratory
2021007112	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/11/2021	1/11/2021	Time Sampled	11:30		HCC Laboratory
2021007112	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/11/2021	1/11/2021	Total Coliforms Enumerated	657	MPN/100mL	HCC Laboratory
2021007112	Final Treated Effluent - post UV	Grab sample	Process Control	1/11/2021	1/11/2021	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	cBOD5	3	mg/L	HCC Laboratory
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	cBOD5 kg/day	168	kg/day	HCC Laboratory
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	Daily Flow (client supplied)	56267	m3/day	Client
2021007126	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/11/2021	2/11/2021	pH	8.0		HCC Laboratory
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	Total Nitrogen	22.8	mg/L	HCC Laboratory
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	Total Nitrogen kg/day	1280	kg/day	HCC Laboratory
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	Total Phosphorous	0.34	g/m3	Hill Labs Chem
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	Total Phosphorous kg/day	19.1	kg/day	Hill Labs Chem
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	Total Suspended Solids	1	mg/L	HCC Laboratory
2021007126	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/11/2021	2/11/2021	Total Suspended Solids kg/day	56.0	kg/day	HCC Laboratory
2021007128	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2021	2/11/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021007128	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2021	2/11/2021	Field Temperature	22.0	°C	HCC Laboratory
2021007128	Final Treated Effluent - post UV	Grab sample	Process Control	2/11/2021	2/11/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021007128	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2021	2/11/2021	Hourly Flow (client supplied)	2448	m3/hour	Client
2021007128	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2021	2/11/2021	Temperature On Arrival	18.6	°C	HCC Laboratory
2021007128	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2021	2/11/2021	Time Sampled	13:55		HCC Laboratory
2021007128	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/11/2021	2/11/2021	Total Coliforms Enumerated	754	MPN/100mL	HCC Laboratory
2021007128	Final Treated Effluent - post UV	Grab sample	Process Control	2/11/2021	2/11/2021	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	cBOD5	3	mg/L	HCC Laboratory
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	cBOD5 kg/day	161	kg/day	HCC Laboratory
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	Daily Flow (client supplied)	53697	m3/day	Client
2021007155	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/11/2021	3/11/2021	pH	8.1		HCC Laboratory
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	Total Nitrogen	25.9	mg/L	HCC Laboratory
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	Total Nitrogen kg/day	1390	kg/day	HCC Laboratory
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	Total Phosphorous	0.181	g/m3	Hill Labs Chem
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	Total Phosphorous kg/day	9.72	kg/day	Hill Labs Chem
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021007155	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/11/2021	3/11/2021	Total Suspended Solids kg/day	161	kg/day	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	cBOD5	280	mg/L	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Chemical Oxygen Demand	380	mg/L O2	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Daily Flow (client supplied)	53697	m3/day	Client
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Dissolved Magnesium	4.0	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Dissolved Reactive Phosphorous	1.96	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	pH	7.5		HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Soluble cBOD5	86	mg/L	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Soluble Chemical Oxygen Demand	155	mg/L O2	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Alkalinity	222	mg/L CaCO3	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Aluminium	4.5	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Ammoniacal Nitrogen	26.3	mg/L	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Copper	0.022	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Lead	<0.0021	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Magnesium	4.4	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Nitrogen	43.7	mg/L	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Phosphorous	3.4	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Suspended Solids	350	mg/L	HCC Laboratory
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Total Zinc	0.074	g/m3	Hill Labs Chem
2021007156	Raw Influent Sewage	24 hr composite	Process Control	2/11/2021	3/11/2021	Volatile Suspended Solids	310	mg/L	HCC Laboratory
2021007158	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2021	3/11/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021007158	Final Treated Effluent - post UV	Grab sample	Process Control	3/11/2021	3/11/2021	Field Temperature	19.8	°C	HCC Laboratory
2021007158	Final Treated Effluent - post UV	Grab sample	Process Control	3/11/2021	3/11/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021007158	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2021	3/11/2021	Hourly Flow (client supplied)	2092	m3/hour	Client
2021007158	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2021	3/11/2021	Temperature On Arrival	19.0	°C	HCC Laboratory
2021007158	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2021	3/11/2021	Time Sampled	13:30		HCC Laboratory
2021007158	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/11/2021	3/11/2021	Total Coliforms Enumerated	591	MPN/100mL	HCC Laboratory
2021007158	Final Treated Effluent - post UV	Grab sample	Process Control	3/11/2021	3/11/2021	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	cBOD5	3	mg/L	HCC Laboratory
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	cBOD5 kg/day	148	kg/day	HCC Laboratory
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	Daily Flow (client supplied)	49423	m3/day	Client
2021007167	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/11/2021	4/11/2021	pH	7.9		HCC Laboratory
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	Total Nitrogen	26.5	mg/L	HCC Laboratory
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	Total Nitrogen kg/day	1310	kg/day	HCC Laboratory
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	Total Phosphorous	0.29	g/m3	Hill Labs Chem
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	Total Phosphorous kg/day	14.3	kg/day	Hill Labs Chem
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021007167	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/11/2021	4/11/2021	Total Suspended Solids kg/day	296	kg/day	HCC Laboratory
2021007172	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2021	4/11/2021	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2021007172	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2021	4/11/2021	Field Temperature	17.6	°C	HCC Laboratory
2021007172	Final Treated Effluent - post UV	Grab sample	Process Control	4/11/2021	4/11/2021	Field Turbidity	2.5	NTU	HCC Laboratory
2021007172	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2021	4/11/2021	Hourly Flow (client supplied)	2746	m3/hour	Client
2021007172	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2021	4/11/2021	Temperature On Arrival	17.4	°C	HCC Laboratory
2021007172	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2021	4/11/2021	Time Sampled	11:36		HCC Laboratory
2021007172	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/11/2021	4/11/2021	Total Coliforms Enumerated	933	MPN/100mL	HCC Laboratory
2021007172	Final Treated Effluent - post UV	Grab sample	Process Control	4/11/2021	4/11/2021	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Ammoniacal Nitrogen kg/day	496	kg/day	HCC Laboratory

2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	cBOD5	5	mg/L	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	cBOD5 kg/day	247	kg/day	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/11/2021	5/11/2021	Chemical Oxygen Demand	38	mg/L O2	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Daily Flow (client supplied)	49569	m3/day	Client
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Diss Reactive Phos kg/day	0.843	kg/day	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Dissolved Reactive Phosphorous	0.017	g/m3	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Nitrate-N	5.2	g/m3	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Nitrate-N + Nitrite-N	5.4	g/m3	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Nitrate-N kg/day	258	kg/day	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Nitrite-N	0.14	g/m3	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Nitrite-N kg/day	6.94	kg/day	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	pH	8.1		HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/11/2021	5/11/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/11/2021	5/11/2021	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Alkalinity	148	mg/L CaCO3	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Ammoniacal Nitrogen	10.0	mg/L	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Nitrogen	13.6	mg/L	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Nitrogen kg/day	674	kg/day	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Phosphorous	0.27	g/m3	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Phosphorous kg/day	13.4	kg/day	Hill Labs Chem
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021007212	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/11/2021	5/11/2021	Total Suspended Solids kg/day	396	kg/day	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	cBOD5	120	mg/L	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Chemical Oxygen Demand	311	mg/L O2	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Dissolved Reactive Phosphorous	2.2	g/m3	Hill Labs Chem
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	pH	7.6		HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Soluble cBOD5	69	mg/L	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Soluble Chemical Oxygen Demand	234	mg/L O2	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Total Alkalinity	226	mg/L CaCO3	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Total Ammoniacal Nitrogen	28.9	mg/L	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Total Nitrogen	49.6	mg/L	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Total Phosphorous	4.3	g/m3	Hill Labs Chem
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Total Suspended Solids	78	mg/L	HCC Laboratory
2021007213	Primary Treated Effluent	24 hr composite	Process Control	4/11/2021	5/11/2021	Volatile Suspended Solids	70	mg/L	HCC Laboratory
2021007228	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/11/2021	6/11/2021	Daily Flow (client supplied)	51533	m3/day	Client
2021007230	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/11/2021	7/11/2021	Daily Flow (client supplied)	53344	m3/day	Client
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Ammoniacal Nitrogen kg/day	399	kg/day	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	cBOD5 (from frozen sample)	22	mg/L	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	cBOD5 kg/day	1080	kg/day	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Chemical Oxygen Demand	63	mg/L O2	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	Daily Flow (client supplied)	48869	m3/day	Client
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Diss Reactive Phos kg/day	3.18	kg/day	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Dissolved Reactive Phosphorous	0.065	g/m3	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Nitrate-N	5.7	g/m3	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Nitrate-N + Nitrite-N	5.9	g/m3	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Nitrate-N kg/day	279	kg/day	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Nitrite-N	0.21	g/m3	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Nitrite-N kg/day	10.3	kg/day	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	pH	7.7		HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Soluble Chemical Oxygen Demand	53	mg/L O2	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Total Alkalinity	132	mg/L CaCO3	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/11/2021	8/11/2021	Total Ammoniacal Nitrogen	8.16	mg/L	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	Total Nitrogen	24.6	mg/L	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	Total Nitrogen kg/day	1200	kg/day	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	Total Phosphorous	0.37	g/m3	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	Total Phosphorous kg/day	18.1	kg/day	Hill Labs Chem
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021007240	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/11/2021	8/11/2021	Total Suspended Solids kg/day	293	kg/day	HCC Laboratory
2021007243	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/11/2021	8/11/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021007243	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/11/2021	8/11/2021	Field Temperature	16.9	°C	HCC Laboratory
2021007243	Final Treated Effluent - post UV	Grab sample	Process Control	8/11/2021	8/11/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021007243	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/11/2021	8/11/2021	Hourly Flow (client supplied)	2655	m3/hour	Client
2021007243	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/11/2021	8/11/2021	Temperature On Arrival	11.3	°C	HCC Laboratory
2021007243	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/11/2021	8/11/2021	Time Sampled	13:40		HCC Laboratory
2021007243	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/11/2021	8/11/2021	Total Coliforms Enumerated	262	MPN/100mL	HCC Laboratory
2021007243	Final Treated Effluent - post UV	Grab sample	Process Control	8/11/2021	8/11/2021	Transmissivity 254nm (filt)	64.9	%T	HCC Laboratory
2021007273	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/11/2021	9/11/2021	Daily Flow (client supplied)	48873	m3/day	Client
2021007275	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2021	9/11/2021	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2021007275	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2021	9/11/2021	Field Temperature	23.0	°C	HCC Laboratory
2021007275	Final Treated Effluent - post UV	Grab sample	Process Control	9/11/2021	9/11/2021	Field Turbidity	2.4	NTU	HCC Laboratory
2021007275	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2021	9/11/2021	Hourly Flow (client supplied)	2041	m3/hour	Client
2021007275	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2021	9/11/2021	Temperature On Arrival	15.6	°C	HCC Laboratory
2021007275	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2021	9/11/2021	Time Sampled	12:10		HCC Laboratory
2021007275	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/11/2021	9/11/2021	Total Coliforms Enumerated	650	MPN/100mL	HCC Laboratory
2021007275	Final Treated Effluent - post UV	Grab sample	Process Control	9/11/2021	9/11/2021	Transmissivity 254nm (filt)	57.8	%T	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	cBOD5	7	mg/L	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	cBOD5 kg/day	343	kg/day	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	Daily Flow (client supplied)	49083	m3/day	Client
2021007293	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/11/2021	10/11/2021	pH	7.9		HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	Total Nitrogen	21.2	mg/L	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	Total Nitrogen kg/day	1040	kg/day	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	Total Phosphorous	0.360	mg/L	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	Total Phosphorous kg/day	17.7	kg/day	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021007293	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/11/2021	10/11/2021	Total Suspended Solids kg/day	245	kg/day	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	cBOD5	280	mg/L	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Chemical Oxygen Demand	509	mg/L O2	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	pH	7.4		HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Soluble cBOD5	87	mg/L	HCC Laboratory

2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Soluble Chemical Oxygen Demand	162	mg/L O2	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Total Alkalinity	237	mg/L CaCO3	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Total Ammoniacal Nitrogen	32.4	mg/L	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Total Nitrogen	52.3	mg/L	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Total Phosphorous	5.82	mg/L	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Total Suspended Solids	320	mg/L	HCC Laboratory
2021007294	Raw Influent Sewage	24 hr composite	Process Control	9/11/2021	10/11/2021	Volatile Suspended Solids	270	mg/L	HCC Laboratory
2021007296	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2021	10/11/2021	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2021007296	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2021	10/11/2021	Field Temperature	18.1	°C	HCC Laboratory
2021007296	Final Treated Effluent - post UV	Grab sample	Process Control	10/11/2021	10/11/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021007296	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2021	10/11/2021	Hourly Flow (client supplied)	2363	m3/hour	Client
2021007296	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2021	10/11/2021	Temperature On Arrival	16.0	°C	HCC Laboratory
2021007296	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2021	10/11/2021	Time Sampled	12:05		HCC Laboratory
2021007296	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/11/2021	10/11/2021	Total Coliforms Enumerated	487	MPN/100mL	HCC Laboratory
2021007296	Final Treated Effluent - post UV	Grab sample	Process Control	10/11/2021	10/11/2021	Transmissivity 254nm (filt)	62.5	%T	HCC Laboratory
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	% Dry Solids	22.7	%	HCC Laboratory
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	% Volatile Solids	65.9	%	HCC Laboratory
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Ammonium-N	8100	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Carbon:Nitrogen Ratio	6.0		Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Dry Matter	22	g/100g	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Nitrogen	4.1	g/100g	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Organic Carbon (TOC)	25	g/100g	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Aluminium	33000	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Arsenic	78	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Cadmium	0.53	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Chromium	21	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Copper	127	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Lead	11.3	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Lithium	2.6	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Magnesium	3400	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Mercury	0.51	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Nickel	32	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Recoverable Zinc	420	mg/kg(dry)	Hill Labs Chem
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Total Solids	226900	mg/L	HCC Laboratory
2021007298	Biosolids Centrifuge Cake	Grab sample	Process Control	10/11/2021	10/11/2021	Volatile Solids	149600	mg/L	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	cBOD5	4	mg/L	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	cBOD5 kg/day	191	kg/day	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	Daily Flow (client supplied)	47967	m3/day	Client
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Laser Obscuration	1.08	%	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size Concentration	0.0043	%	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size D [3,2]	33.9	µm	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size D [4,3]	89.1	µm	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size Dv (10)	15.9	µm	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size Dv (50)	78.6	µm	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size Dv (90)	177	µm	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size Span	2.050		Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Particle Size Uniformity	0.619		Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/11/2021	11/11/2021	pH	7.8		HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Specific Surface Area	177.2	m2/kg	Waikato University
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	Total Nitrogen	19.5	mg/L	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	Total Nitrogen kg/day	935	kg/day	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	Total Phosphorous	0.280	mg/L	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	Total Phosphorous kg/day	13.4	kg/day	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	Total Suspended Solids	8	mg/L	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/11/2021	11/11/2021	Total Suspended Solids kg/day	383	kg/day	HCC Laboratory
2021007324	Final Treated Effluent - pre UV	24 hr composite	Project	10/11/2021	11/11/2021	Weighted Residual	1.59	%	Waikato University
2021007326	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2021	11/11/2021	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2021007326	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2021	11/11/2021	Field Temperature	21.4	°C	HCC Laboratory
2021007326	Final Treated Effluent - post UV	Grab sample	Process Control	11/11/2021	11/11/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021007326	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2021	11/11/2021	Hourly Flow (client supplied)	2378	m3/hour	Client
2021007326	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2021	11/11/2021	Temperature On Arrival	20.8	°C	HCC Laboratory
2021007326	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2021	11/11/2021	Time Sampled	11:50		HCC Laboratory
2021007326	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/11/2021	11/11/2021	Total Coliforms Enumerated	683	MPN/100mL	HCC Laboratory
2021007326	Final Treated Effluent - post UV	Grab sample	Process Control	11/11/2021	11/11/2021	Transmissivity 254nm (filt)	61.8	%T	HCC Laboratory
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	cBOD5	4	mg/L	HCC Laboratory
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	cBOD5 kg/day	188	kg/day	HCC Laboratory
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	Daily Flow (client supplied)	47026	m3/day	Client
2021007362	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/11/2021	12/11/2021	pH	7.8		HCC Laboratory
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	Total Nitrogen	19.5	mg/L	HCC Laboratory
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	Total Nitrogen kg/day	917	kg/day	HCC Laboratory
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	Total Phosphorous	0.23	g/m3	Hill Labs Chem
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	Total Phosphorous kg/day	10.8	kg/day	Hill Labs Chem
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021007362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/11/2021	12/11/2021	Total Suspended Solids kg/day	94.0	kg/day	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	cBOD5	130	mg/L	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Chemical Oxygen Demand	265	mg/L O2	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Dissolved Reactive Phosphorous	2.6	g/m3	Hill Labs Chem
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	pH	7.7		HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Soluble cBOD5	84	mg/L	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Soluble Chemical Oxygen Demand	176	mg/L O2	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Total Alkalinity	237	mg/L CaCO3	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Total Ammoniacal Nitrogen	37.7	mg/L	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Total Nitrogen	45.5	mg/L	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Total Phosphorous	5.5	g/m3	Hill Labs Chem
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Total Suspended Solids	74	mg/L	HCC Laboratory
2021007363	Primary Treated Effluent	24 hr composite	Process Control	11/11/2021	12/11/2021	Volatile Suspended Solids	65	mg/L	HCC Laboratory
2021007374	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/11/2021	13/11/2021	Daily Flow (client supplied)	46684	m3/day	Client
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Laser Obscuration	1.24	%	Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size Concentration	0.0058	%	Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size D [3,2]	38.6	µm	Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size D [4,3]	118	µm	Waikato University

2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size Dv (10)	17.7	µm	Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size Dv (50)	86.1	µm	Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size Dv (90)	258	µm	Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size Span	2.790		Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Particle Size Uniformity	0.870		Waikato University
2021007374	Final Treated Effluent - pre UV	24 hr composite	Project	12/11/2021	13/11/2021	Specific Surface Area	155.6	m2/kg	Waikato University
2021007374	Final Treated Effluent - post UV	24 hr composite	Project	12/11/2021	13/11/2021	Weighted Residual	0.50	%	Waikato University
2021007375	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/11/2021	14/11/2021	Daily Flow (client supplied)	62119	m3/day	Client
2021007384	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/11/2021	15/11/2021	Daily Flow (client supplied)	70991	m3/day	Client
2021007386	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/11/2021	15/11/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007386	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/11/2021	15/11/2021	Field Temperature	18.9	°C	HCC Laboratory
2021007386	Final Treated Effluent - post UV	Grab sample	Process Control	15/11/2021	15/11/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021007386	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/11/2021	15/11/2021	Hourly Flow (client supplied)	1338	m3/hour	Client
2021007386	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/11/2021	15/11/2021	Temperature On Arrival	18.1	°C	HCC Laboratory
2021007386	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/11/2021	15/11/2021	Time Sampled	13:45		HCC Laboratory
2021007386	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/11/2021	15/11/2021	Total Coliforms Enumerated	171	MPN/100mL	HCC Laboratory
2021007386	Final Treated Effluent - post UV	Grab sample	Process Control	15/11/2021	15/11/2021	Transmissivity 254nm (filt)	67.6	%T	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Ammoniacal Nitrogen kg/day	80.4	kg/day	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	cBOD5	4	mg/L	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	cBOD5 kg/day	239	kg/day	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	Daily Flow (client supplied)	59971	m3/day	Client
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Diss Reactive Phos kg/day	21.6	kg/day	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Dissolved Reactive Phosphorous	0.36	g/m3	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Laser Obscuration	1.03	%	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Nitrate-N	7.2	g/m3	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Nitrate-N + Nitrite-N	7.4	g/m3	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Nitrate-N kg/day	432	kg/day	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Nitrite-N	0.22	g/m3	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Nitrite-N kg/day	13.2	kg/day	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size Concentration	0.0040	%	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size D [3,2]	32.5	µm	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size D [4,3]	106	µm	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size Dv (10)	14.5	µm	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size Dv (50)	70.8	µm	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size Dv (90)	237	µm	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size Span	3.138		Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Particle Size Uniformity	0.999		Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	pH	7.4		HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Specific Surface Area	184.6	m2/kg	Waikato University
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Total Alkalinity	72.3	mg/L CaCO3	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/11/2021	16/11/2021	Total Ammoniacal Nitrogen	1.34	mg/L	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	Total Nitrogen	10.3	mg/L	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	Total Nitrogen kg/day	618	kg/day	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	Total Phosphorous	0.54	g/m3	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	Total Phosphorous kg/day	32.4	kg/day	Hill Labs Chem
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/11/2021	16/11/2021	Total Suspended Solids kg/day	599	kg/day	HCC Laboratory
2021007414	Final Treated Effluent - pre UV	24 hr composite	Project	15/11/2021	16/11/2021	Weighted Residual	0.52	%	Waikato University
2021007416	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/11/2021	16/11/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021007416	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/11/2021	16/11/2021	Field Temperature	23.8	°C	HCC Laboratory
2021007416	Final Treated Effluent - post UV	Grab sample	Process Control	16/11/2021	16/11/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021007416	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/11/2021	16/11/2021	Hourly Flow (client supplied)	2761	m3/hour	Client
2021007416	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/11/2021	16/11/2021	Temperature On Arrival	23.2	°C	HCC Laboratory
2021007416	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/11/2021	16/11/2021	Time Sampled	10:25		HCC Laboratory
2021007416	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/11/2021	16/11/2021	Total Coliforms Enumerated	285	MPN/100mL	HCC Laboratory
2021007416	Final Treated Effluent - post UV	Grab sample	Process Control	16/11/2021	16/11/2021	Transmissivity 254nm (filt)	64.9	%T	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Ammoniacal Nitrogen kg/day	96.3	kg/day	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	cBOD5	4	mg/L	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	cBOD5 kg/day	223	kg/day	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	Daily Flow (client supplied)	55960	m3/day	Client
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Diss Reactive Phos kg/day	19.6	kg/day	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Dissolved Reactive Phosphorous	0.35	g/m3	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Nitrate-N	7.5	g/m3	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Nitrate-N + Nitrite-N	7.7	g/m3	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Nitrate-N kg/day	420	kg/day	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Nitrite-N	0.23	g/m3	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Nitrite-N kg/day	12.9	kg/day	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	pH	7.4		HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Total Alkalinity	78.8	mg/L CaCO3	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/11/2021	17/11/2021	Total Ammoniacal Nitrogen	1.72	mg/L	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	Total Nitrogen	13.0	mg/L	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	Total Nitrogen kg/day	727	kg/day	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	Total Phosphorous	0.54	g/m3	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	Total Phosphorous kg/day	30.2	kg/day	Hill Labs Chem
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021007444	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/11/2021	17/11/2021	Total Suspended Solids kg/day	391	kg/day	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	cBOD5	270	mg/L	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Chemical Oxygen Demand	529	mg/L O2	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Dissolved Reactive Phosphorous	2.0	g/m3	Hill Labs Chem
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	pH	7.4		HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Soluble cBOD5	90	mg/L	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Soluble Chemical Oxygen Demand	190	mg/L O2	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Total Alkalinity	220	mg/L CaCO3	HCC Laboratory

2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Total Ammoniacal Nitrogen	28.6	mg/L	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Total Nitrogen	44.4	mg/L	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Total Phosphorous	6.1	g/m3	Hill Labs Chem
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Total Suspended Solids	270	mg/L	HCC Laboratory
2021007446	Raw Influent Sewage	24 hr composite	Process Control	16/11/2021	17/11/2021	Volatile Suspended Solids	250	mg/L	HCC Laboratory
2021007447	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/11/2021	17/11/2021	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2021007447	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/11/2021	17/11/2021	Field Temperature	19.4	°C	HCC Laboratory
2021007447	Final Treated Effluent - post UV	Grab sample	Process Control	17/11/2021	17/11/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021007447	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/11/2021	17/11/2021	Hourly Flow (client supplied)	2369	m3/hour	Client
2021007447	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/11/2021	17/11/2021	Temperature On Arrival	17.8	°C	HCC Laboratory
2021007447	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/11/2021	17/11/2021	Time Sampled	13:43		HCC Laboratory
2021007447	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/11/2021	17/11/2021	Total Coliforms Enumerated	369	MPN/100mL	HCC Laboratory
2021007447	Final Treated Effluent - post UV	Grab sample	Process Control	17/11/2021	17/11/2021	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2021007463	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/11/2021	18/11/2021	Daily Flow (client supplied)	52714	m3/day	Client
2021007465	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/11/2021	18/11/2021	E.coli Enumerated	583	MPN/100mL	HCC Laboratory
2021007465	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/11/2021	18/11/2021	Field Temperature	21.3	°C	HCC Laboratory
2021007465	Final Treated Effluent - post UV	Grab sample	Process Control	18/11/2021	18/11/2021	Field Turbidity	2.3	NTU	HCC Laboratory
2021007465	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/11/2021	18/11/2021	Hourly Flow (client supplied)	2237	m3/hour	Client
2021007465	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/11/2021	18/11/2021	Temperature On Arrival	21.1	°C	HCC Laboratory
2021007465	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/11/2021	18/11/2021	Time Sampled	13:55		HCC Laboratory
2021007465	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/11/2021	18/11/2021	Total Coliforms Enumerated	2613	MPN/100mL	HCC Laboratory
2021007465	Final Treated Effluent - post UV	Grab sample	Process Control	18/11/2021	18/11/2021	Transmissivity 254nm (filt)	61.5	%T	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Ammoniacal Nitrogen kg/day	71.4	kg/day	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	cBOD5	5	mg/L	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	cBOD5 kg/day	251	kg/day	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	Daily Flow (client supplied)	50257	m3/day	Client
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Diss Reactive Phos kg/day	16.6	kg/day	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Dissolved Reactive Phosphorous	0.33	g/m3	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Nitrate-N	8.9	g/m3	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Nitrate-N + Nitrite-N	9.3	g/m3	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Nitrate-N kg/day	447	kg/day	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Nitrite-N	0.34	g/m3	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Nitrite-N kg/day	17.1	kg/day	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	pH	7.5		HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Soluble Chemical Oxygen Demand	32	mg/L O2	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Total Alkalinity	83.4	mg/L CaCO3	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/11/2021	19/11/2021	Total Ammoniacal Nitrogen	1.42	mg/L	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	Total Nitrogen	11.3	mg/L	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	Total Nitrogen kg/day	568	kg/day	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	Total Phosphorous	0.41	g/m3	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	Total Phosphorous kg/day	20.6	kg/day	Hill Labs Chem
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	Total Suspended Solids	6	mg/L	HCC Laboratory
2021007517	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/11/2021	19/11/2021	Total Suspended Solids kg/day	301	kg/day	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	cBOD5	130	mg/L	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Chemical Oxygen Demand	297	mg/L O2	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Dissolved Reactive Phosphorous	2.5	g/m3	Hill Labs Chem
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	pH	7.6		HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Soluble cBOD5	79	mg/L	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Soluble Chemical Oxygen Demand	186	mg/L O2	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Total Alkalinity	236	mg/L CaCO3	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Total Ammoniacal Nitrogen	31.8	mg/L	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Total Nitrogen	46.1	mg/L	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Total Phosphorous	4.5	g/m3	Hill Labs Chem
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Total Suspended Solids	55	mg/L	HCC Laboratory
2021007518	Primary Treated Effluent	24 hr composite	Process Control	18/11/2021	19/11/2021	Volatile Suspended Solids	50	mg/L	HCC Laboratory
2021007525	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/11/2021	20/11/2021	Daily Flow (client supplied)	50121	m3/day	Client
2021007526	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/11/2021	21/11/2021	Daily Flow (client supplied)	47796	m3/day	Client
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	cBOD5	2	mg/L	HCC Laboratory
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	cBOD5 kg/day	95.0	kg/day	HCC Laboratory
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	Daily Flow (client supplied)	47546	m3/day	Client
2021007565	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/11/2021	22/11/2021	pH	7.4		HCC Laboratory
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	Total Nitrogen	11.4	mg/L	HCC Laboratory
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	Total Nitrogen kg/day	542	kg/day	HCC Laboratory
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	Total Phosphorous	1.35	g/m3	Hill Labs Chem
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	Total Phosphorous kg/day	64.2	kg/day	Hill Labs Chem
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021007565	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/11/2021	22/11/2021	Total Suspended Solids kg/day	332	kg/day	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	cBOD5	120	mg/L	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Chemical Oxygen Demand	264	mg/L O2	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Dissolved Reactive Phosphorous	2.5	g/m3	Hill Labs Chem
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	pH	7.6		HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Soluble cBOD5	66	mg/L	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Soluble Chemical Oxygen Demand	173	mg/L O2	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Total Alkalinity	214	mg/L CaCO3	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Total Ammoniacal Nitrogen	31.0	mg/L	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Total Nitrogen	43.1	mg/L	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Total Phosphorous	4.8	g/m3	Hill Labs Chem
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Total Suspended Solids	69	mg/L	HCC Laboratory
2021007566	Primary Treated Effluent	24 hr composite	Process Control	21/11/2021	22/11/2021	Volatile Suspended Solids	49	mg/L	HCC Laboratory
2021007569	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/11/2021	22/11/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007569	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/11/2021	22/11/2021	Field Temperature	19.1	°C	HCC Laboratory
2021007569	Final Treated Effluent - post UV	Grab sample	Process Control	22/11/2021	22/11/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021007569	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/11/2021	22/11/2021	Hourly Flow (client supplied)	2029	m3/hour	Client
2021007569	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/11/2021	22/11/2021	Temperature On Arrival	16.0	°C	HCC Laboratory
2021007569	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/11/2021	22/11/2021	Time Sampled	13:50		HCC Laboratory
2021007569	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/11/2021	22/11/2021	Total Coliforms Enumerated	364	MPN/100mL	HCC Laboratory
2021007569	Final Treated Effluent - post UV	Grab sample	Process Control	22/11/2021	22/11/2021	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory

2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Ammoniacal Nitrogen kg/day	26.7	kg/day	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	cBOD5	3	mg/L	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	cBOD5 kg/day	145	kg/day	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	Daily Flow (client supplied)	48592	m3/day	Client
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Diss Reactive Phos kg/day	88.9	kg/day	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Dissolved Reactive Phosphorous	1.83	g/m3	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Nitrate-N	9.7	g/m3	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Nitrate-N + Nitrite-N	10.0	g/m3	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Nitrate-N kg/day	471	kg/day	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Nitrite-N	0.30	g/m3	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Nitrite-N kg/day	14.6	kg/day	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	pH	7.5		HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Total Alkalinity	75.3	mg/L CaCO3	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/11/2021	23/11/2021	Total Ammoniacal Nitrogen	0.550	mg/L	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	Total Nitrogen	11.5	mg/L	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	Total Nitrogen kg/day	559	kg/day	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	Total Phosphorous	2.0	g/m3	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	Total Phosphorous kg/day	97.2	kg/day	Hill Labs Chem
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021007605	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/11/2021	23/11/2021	Total Suspended Solids kg/day	194	kg/day	HCC Laboratory
2021007607	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2021	23/11/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007607	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2021	23/11/2021	Field Temperature	17.9	°C	HCC Laboratory
2021007607	Final Treated Effluent - post UV	Grab sample	Process Control	23/11/2021	23/11/2021	Field Turbidity	2.6	NTU	HCC Laboratory
2021007607	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2021	23/11/2021	Hourly Flow (client supplied)	1925	m3/hour	Client
2021007607	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2021	23/11/2021	Temperature On Arrival	17.5	°C	HCC Laboratory
2021007607	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2021	23/11/2021	Time Sampled	14:55		HCC Laboratory
2021007607	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/11/2021	23/11/2021	Total Coliforms Enumerated	275	MPN/100mL	HCC Laboratory
2021007607	Final Treated Effluent - post UV	Grab sample	Process Control	23/11/2021	23/11/2021	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Ammoniacal Nitrogen kg/day	34.4	kg/day	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	cBOD5	4	mg/L	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	cBOD5 kg/day	190	kg/day	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	Daily Flow (client supplied)	47735	m3/day	Client
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Diss Reactive Phos kg/day	54.9	kg/day	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Dissolved Reactive Phosphorous	1.15	g/m3	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Nitrate-N	8.5	g/m3	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Nitrate-N + Nitrite-N	8.8	g/m3	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Nitrate-N kg/day	406	kg/day	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Nitrite-N	0.27	g/m3	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Nitrite-N kg/day	12.9	kg/day	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	pH	7.6		HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Alkalinity	87.3	mg/L CaCO3	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Ammoniacal Nitrogen	0.720	mg/L	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	Total Nitrogen	11.2	mg/L	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	Total Nitrogen kg/day	535	kg/day	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	Total Phosphorous	1.40	g/m3	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	Total Phosphorous kg/day	66.8	kg/day	Hill Labs Chem
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021007642	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/11/2021	24/11/2021	Total Suspended Solids kg/day	334	kg/day	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	cBOD5	140	mg/L	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Chemical Oxygen Demand	285	mg/L O2	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Dissolved Reactive Phosphorous	2.6	g/m3	Hill Labs Chem
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	pH	7.6		HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Soluble cBOD5	86	mg/L	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Soluble Chemical Oxygen Demand	182	mg/L O2	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Alkalinity	234	mg/L CaCO3	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Ammoniacal Nitrogen	34.7	mg/L	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Nitrogen	48.9	mg/L	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Phosphorous	4.7	g/m3	Hill Labs Chem
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Suspended Solids	80	mg/L	HCC Laboratory
2021007643	Primary Treated Effluent	24 hr composite	Process Control	23/11/2021	24/11/2021	Volatile Suspended Solids	60	mg/L	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	cBOD5	290	mg/L	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Chemical Oxygen Demand	588	mg/L O2	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Dissolved Reactive Phosphorous	2.5	g/m3	Hill Labs Chem
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	pH	7.5		HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Soluble Chemical Oxygen Demand	210	mg/L O2	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Alkalinity	239	mg/L CaCO3	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Ammoniacal Nitrogen	31.4	mg/L	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Nitrogen	55.6	mg/L	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Phosphorous	7.4	g/m3	Hill Labs Chem
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Total Suspended Solids	320	mg/L	HCC Laboratory
2021007644	Raw Influent Sewage	24 hr composite	Process Control	23/11/2021	24/11/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021007646	Final Treated Effluent - pre UV	Grab sample	Process Control	24/11/2021	24/11/2021	E.coli Enumerated	27550	MPN/100mL	HCC Laboratory
2021007646	Final Treated Effluent - pre UV	Grab sample	Process Control	24/11/2021	24/11/2021	Field Temperature	24.0	°C	HCC Laboratory
2021007646	Final Treated Effluent - pre UV	Grab sample	Process Control	24/11/2021	24/11/2021	Temperature On Arrival	18.1	°C	HCC Laboratory
2021007646	Final Treated Effluent - pre UV	Grab sample	Process Control	24/11/2021	24/11/2021	Time Sampled	12:15		HCC Laboratory
2021007646	Final Treated Effluent - pre UV	Grab sample	Process Control	24/11/2021	24/11/2021	Total Coliforms Enumerated	129970	MPN/100mL	HCC Laboratory
2021007649	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2021	24/11/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007649	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2021	24/11/2021	Field Temperature	23.7	°C	HCC Laboratory
2021007649	Final Treated Effluent - post UV	Grab sample	Process Control	24/11/2021	24/11/2021	Field Turbidity	2.2	NTU	HCC Laboratory
2021007649	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2021	24/11/2021	Hourly Flow (client supplied)	2071	m3/hour	Client

2021007649	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2021	24/11/2021	Temperature On Arrival	18.6	°C	HCC Laboratory
2021007649	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2021	24/11/2021	Time Sampled	12:30		HCC Laboratory
2021007649	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/11/2021	24/11/2021	Total Coliforms Enumerated	959	MPN/100mL	HCC Laboratory
2021007649	Final Treated Effluent - post UV	Grab sample	Process Control	24/11/2021	24/11/2021	Transmissivity 254nm (filt)	61.6	%T	HCC Laboratory
2021007695	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/11/2021	25/11/2021	Daily Flow (client supplied)	48438	m3/day	Client
2021007697	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2021	25/11/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021007697	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2021	25/11/2021	Field Temperature	21.3	°C	HCC Laboratory
2021007697	Final Treated Effluent - post UV	Grab sample	Process Control	25/11/2021	25/11/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021007697	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2021	25/11/2021	Hourly Flow (client supplied)	2057	m3/hour	Client
2021007697	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2021	25/11/2021	Temperature On Arrival	20.8	°C	HCC Laboratory
2021007697	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2021	25/11/2021	Time Sampled	13:30		HCC Laboratory
2021007697	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/11/2021	25/11/2021	Total Coliforms Enumerated	426	MPN/100mL	HCC Laboratory
2021007697	Final Treated Effluent - post UV	Grab sample	Process Control	25/11/2021	25/11/2021	Transmissivity 254nm (filt)	58.5	%T	HCC Laboratory
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	cBOD5	3	mg/L	HCC Laboratory
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	cBOD5 kg/day	143	kg/day	HCC Laboratory
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	Daily Flow (client supplied)	47975	m3/day	Client
2021007737	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/11/2021	26/11/2021	pH	7.7		HCC Laboratory
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	Total Nitrogen	9.44	mg/L	HCC Laboratory
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	Total Nitrogen kg/day	453	kg/day	HCC Laboratory
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	Total Phosphorous	0.36	g/m3	Hill Labs Chem
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	Total Phosphorous kg/day	17.3	kg/day	Hill Labs Chem
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021007737	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/11/2021	26/11/2021	Total Suspended Solids kg/day	335	kg/day	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	cBOD5	140	mg/L	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Chemical Oxygen Demand	301	mg/L O2	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Dissolved Reactive Phosphorous	2.3	g/m3	Hill Labs Chem
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	pH	7.5		HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Soluble cBOD5	82	mg/L	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Soluble Chemical Oxygen Demand	196	mg/L O2	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Alkalinity	243	mg/L CaCO3	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Ammoniacal Nitrogen	38.7	mg/L	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Nitrogen	47.9	mg/L	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Phosphorous	5.2	g/m3	Hill Labs Chem
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Suspended Solids	69	mg/L	HCC Laboratory
2021007738	Primary Treated Effluent	24 hr composite	Process Control	25/11/2021	26/11/2021	Volatile Suspended Solids	56	mg/L	HCC Laboratory
2021007739	Raw Influent Sewage	24 hr composite	Process Control	25/11/2021	26/11/2021	Chemical Oxygen Demand	563	mg/L O2	HCC Laboratory
2021007739	Raw Influent Sewage	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Nitrogen	54.9	mg/L	HCC Laboratory
2021007739	Raw Influent Sewage	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Phosphorous	7.0	g/m3	Hill Labs Chem
2021007739	Raw Influent Sewage	24 hr composite	Process Control	25/11/2021	26/11/2021	Total Suspended Solids	300	mg/L	HCC Laboratory
2021007767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/11/2021	27/11/2021	Daily Flow (client supplied)	48498	m3/day	Client
2021007767	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/11/2021	28/11/2021	Daily Flow (client supplied)	46228	m3/day	Client
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Ammoniacal Nitrogen kg/day	5.27	kg/day	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	cBOD5	3	mg/L	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	cBOD5 kg/day	138	kg/day	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	Daily Flow (client supplied)	46206	m3/day	Client
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Diss Reactive Phos kg/day	10.8	kg/day	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Dissolved Reactive Phosphorous	0.234	mg/L	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Nitrate-N	9.5	g/m3	Hill Labs Chem
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Nitrate-N + Nitrite-N	9.6	g/m3	Hill Labs Chem
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Nitrate-N kg/day	439	kg/day	Hill Labs Chem
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Nitrite-N	0.10	g/m3	Hill Labs Chem
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Nitrite-N kg/day	4.62	kg/day	Hill Labs Chem
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	pH	7.6		HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Soluble Chemical Oxygen Demand	28	mg/L O2	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Total Alkalinity	80.6	mg/L CaCO3	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/11/2021	29/11/2021	Total Ammoniacal Nitrogen	0.114	mg/L	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	Total Nitrogen	11.2	mg/L	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	Total Nitrogen kg/day	518	kg/day	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	Total Phosphorous	0.462	mg/L	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	Total Phosphorous kg/day	21.3	kg/day	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021007774	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/11/2021	29/11/2021	Total Suspended Solids kg/day	231	kg/day	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	cBOD5	140	mg/L	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Chemical Oxygen Demand	306	mg/L O2	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Dissolved Reactive Phosphorous	3.15	mg/L	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	pH	7.6		HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Soluble Chemical Oxygen Demand	195	mg/L O2	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Total Alkalinity	233	mg/L CaCO3	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Total Ammoniacal Nitrogen	38.7	mg/L	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Total Nitrogen	47.4	mg/L	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Total Phosphorous	4.65	mg/L	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Total Suspended Solids	71	mg/L	HCC Laboratory
2021007775	Primary Treated Effluent	24 hr composite	Process Control	28/11/2021	29/11/2021	Volatile Suspended Solids	62	mg/L	HCC Laboratory
2021007778	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/11/2021	29/11/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007778	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/11/2021	29/11/2021	Field Temperature	23.3	°C	HCC Laboratory
2021007778	Final Treated Effluent - post UV	Grab sample	Process Control	29/11/2021	29/11/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021007778	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/11/2021	29/11/2021	Hourly Flow (client supplied)	2230	m3/hour	Client
2021007778	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/11/2021	29/11/2021	Temperature On Arrival	23.1	°C	HCC Laboratory
2021007778	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/11/2021	29/11/2021	Time Sampled	13:30		HCC Laboratory
2021007778	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/11/2021	29/11/2021	Total Coliforms Enumerated	420	MPN/100mL	HCC Laboratory
2021007778	Final Treated Effluent - post UV	Grab sample	Process Control	29/11/2021	29/11/2021	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Ammoniacal Nitrogen kg/day	19.9	kg/day	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	cBOD5	4	mg/L	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	cBOD5 kg/day	193	kg/day	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	Daily Flow (client supplied)	48420	m3/day	Client

2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Diss Reactive Phos kg/day	29.7	kg/day	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Dissolved Reactive Phosphorous	0.613	mg/L	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Nitrate-N	9.2	g/m3	Hill Labs Chem
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Nitrate-N + Nitrite-N	9.4	g/m3	Hill Labs Chem
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Nitrate-N kg/day	445	kg/day	Hill Labs Chem
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Nitrite-N	0.18	g/m3	Hill Labs Chem
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Nitrite-N kg/day	8.72	kg/day	Hill Labs Chem
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	pH	7.0		HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Total Alkalinity	65.7	mg/L CaCO3	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/11/2021	30/11/2021	Total Ammoniacal Nitrogen	0.410	mg/L	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	Total Nitrogen	11.0	mg/L	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	Total Nitrogen kg/day	533	kg/day	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	Total Phosphorous	0.738	mg/L	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	Total Phosphorous kg/day	35.7	kg/day	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021007789	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/11/2021	30/11/2021	Total Suspended Solids kg/day	242	kg/day	HCC Laboratory
2021007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2021	30/11/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2021	30/11/2021	Field Temperature	20.5	°C	HCC Laboratory
2021007791	Final Treated Effluent - post UV	Grab sample	Process Control	30/11/2021	30/11/2021	Field Turbidity	2.4	NTU	HCC Laboratory
2021007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2021	30/11/2021	Hourly Flow (client supplied)	2353	m3/hour	Client
2021007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2021	30/11/2021	Temperature On Arrival	18.5	°C	HCC Laboratory
2021007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2021	30/11/2021	Time Sampled	13:50		HCC Laboratory
2021007791	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/11/2021	30/11/2021	Total Coliforms Enumerated	31	MPN/100mL	HCC Laboratory
2021007791	Final Treated Effluent - post UV	Grab sample	Process Control	30/11/2021	30/11/2021	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2021007848	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/11/2021	1/12/2021	Daily Flow (client supplied)	48534	m3/day	Client
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	cBOD5	120	mg/L	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Chemical Oxygen Demand	243	mg/L O2	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Dissolved Reactive Phosphorous	1.83	mg/L	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	pH	7.5		HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Soluble cBOD5	66	mg/L	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Soluble Chemical Oxygen Demand	156	mg/L O2	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Alkalinity	208	mg/L CaCO3	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Ammoniacal Nitrogen	41.1	mg/L	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Nitrogen	50.3	mg/L	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Phosphorous	3.37	mg/L	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Suspended Solids	57	mg/L	HCC Laboratory
2021007849	Primary Treated Effluent	24 hr composite	Process Control	30/11/2021	1/12/2021	Volatile Suspended Solids	53	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	cBOD5	280	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Chemical Oxygen Demand	510	mg/L O2	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Dissolved Reactive Phosphorous	1.38	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	pH	7.2		HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Soluble cBOD5	74	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Soluble Chemical Oxygen Demand	149	mg/L O2	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Alkalinity	209	mg/L CaCO3	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Ammoniacal Nitrogen	35.7	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Nitrogen	46.9	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Phosphorous	7.58	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Total Suspended Solids	310	mg/L	HCC Laboratory
2021007850	Raw Influent Sewage	24 hr composite	Process Control	30/11/2021	1/12/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021007852	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2021	1/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007852	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2021	1/12/2021	Field Temperature	19.1	°C	HCC Laboratory
2021007852	Final Treated Effluent - post UV	Grab sample	Process Control	1/12/2021	1/12/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021007852	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2021	1/12/2021	Hourly Flow (client supplied)	2106	m3/hour	Client
2021007852	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2021	1/12/2021	Temperature On Arrival	18.9	°C	HCC Laboratory
2021007852	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2021	1/12/2021	Time Sampled	13:20		HCC Laboratory
2021007852	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/12/2021	1/12/2021	Total Coliforms Enumerated	309	MPN/100mL	HCC Laboratory
2021007852	Final Treated Effluent - post UV	Grab sample	Process Control	1/12/2021	1/12/2021	Transmissivity 254nm (filt)	65.5	%T	HCC Laboratory
2021007853	Final Treated Effluent - pre UV	Grab sample	Process Control	1/12/2021	1/12/2021	E.coli Enumerated	3680	MPN/100mL	HCC Laboratory
2021007853	Final Treated Effluent - pre UV	Grab sample	Process Control	1/12/2021	1/12/2021	Field Temperature	20.1	°C	HCC Laboratory
2021007853	Final Treated Effluent - pre UV	Grab sample	Process Control	1/12/2021	1/12/2021	Temperature On Arrival	16.4	°C	HCC Laboratory
2021007853	Final Treated Effluent - pre UV	Grab sample	Process Control	1/12/2021	1/12/2021	Time Sampled	12:49		HCC Laboratory
2021007853	Final Treated Effluent - pre UV	Grab sample	Process Control	1/12/2021	1/12/2021	Total Coliforms Enumerated	29870	MPN/100mL	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Ammoniacal Nitrogen kg/day	8.14	kg/day	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	cBOD5	4	mg/L	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	cBOD5 kg/day	191	kg/day	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	Daily Flow (client supplied)	47856	m3/day	Client
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Diss Reactive Phos kg/day	4.31	kg/day	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Dissolved Reactive Phosphorous	0.09	g/m3	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Nitrate-N	10.2	g/m3	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Nitrate-N + Nitrite-N	10.3	g/m3	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Nitrate-N kg/day	488	kg/day	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Nitrite-N	0.08	g/m3	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Nitrite-N kg/day	3.83	kg/day	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	pH	7.5		HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Total Alkalinity	65.4	mg/L CaCO3	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/12/2021	2/12/2021	Total Ammoniacal Nitrogen	0.170	mg/L	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	Total Nitrogen	11.3	mg/L	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	Total Nitrogen kg/day	541	kg/day	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	Total Phosphorous	0.34	g/m3	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	Total Phosphorous kg/day	16.3	kg/day	Hill Labs Chem
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021007871	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/12/2021	2/12/2021	Total Suspended Solids kg/day	239	kg/day	HCC Laboratory

2021007874	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2021	2/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007874	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2021	2/12/2021	Field Temperature	23.7	°C	HCC Laboratory
2021007874	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2021	2/12/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021007874	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2021	2/12/2021	Hourly Flow (client supplied)	2210	m3/hour	Client
2021007874	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2021	2/12/2021	Temperature On Arrival	21.3	°C	HCC Laboratory
2021007874	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2021	2/12/2021	Time Sampled	13:45		HCC Laboratory
2021007874	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/12/2021	2/12/2021	Total Coliforms Enumerated	487	MPN/100mL	HCC Laboratory
2021007874	Final Treated Effluent - post UV	Grab sample	Process Control	2/12/2021	2/12/2021	Transmissivity 254nm (filt)	61.1	%T	HCC Laboratory
2021007907	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/12/2021	3/12/2021	Daily Flow (client supplied)	46854	m3/day	Client
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	cBOD5	180	mg/L	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Chemical Oxygen Demand	265	mg/L O2	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Dissolved Reactive Phosphorous	2.74	mg/L	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	pH	7.5		HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Alkalinity	240	mg/L CaCO3	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Ammoniacal Nitrogen	37.4	mg/L	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Nitrogen	55.3	mg/L	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Phosphorous	4.75	mg/L	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Suspended Solids	150	mg/L	HCC Laboratory
2021007908	Primary Treated Effluent	24 hr composite	Process Control	2/12/2021	3/12/2021	Volatile Suspended Solids	120	mg/L	HCC Laboratory
2021007909	Raw Influent Sewage	24 hr composite	Process Control	2/12/2021	3/12/2021	Chemical Oxygen Demand	777	mg/L O2	HCC Laboratory
2021007909	Raw Influent Sewage	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Nitrogen	64.4	mg/L	HCC Laboratory
2021007909	Raw Influent Sewage	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Phosphorous	12.4	mg/L	HCC Laboratory
2021007909	Raw Influent Sewage	24 hr composite	Process Control	2/12/2021	3/12/2021	Total Suspended Solids	400	mg/L	HCC Laboratory
2021007940	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/12/2021	4/12/2021	Daily Flow (client supplied)	46988	m3/day	Client
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	cBOD5 (from frozen sample)	<2	mg/L	HCC Laboratory
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	cBOD5 kg/day	92.0	kg/day	HCC Laboratory
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	Daily Flow (client supplied)	46072	m3/day	Client
2021007942	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/12/2021	5/12/2021	pH	7.5		HCC Laboratory
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	Total Nitrogen	9.16	mg/L	HCC Laboratory
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	Total Nitrogen kg/day	422	kg/day	HCC Laboratory
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	Total Phosphorous	0.185	g/m3	Hill Labs Chem
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	Total Phosphorous kg/day	8.52	kg/day	Hill Labs Chem
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021007942	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/12/2021	5/12/2021	Total Suspended Solids kg/day	230	kg/day	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Ammoniacal Nitrogen kg/day	3.35	kg/day	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	cBOD5	2	mg/L	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	cBOD5 kg/day	94.0	kg/day	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/12/2021	6/12/2021	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Daily Flow (client supplied)	47239	m3/day	Client
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Diss Reactive Phos kg/day	2.36	kg/day	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Dissolved Reactive Phosphorous	0.05	g/m3	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Nitrate-N	9.0	g/m3	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Nitrate-N + Nitrite-N	9.1	g/m3	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Nitrate-N kg/day	425	kg/day	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Nitrite-N	0.10	g/m3	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Nitrite-N kg/day	4.72	kg/day	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	pH	7.7		HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/12/2021	6/12/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/12/2021	6/12/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Alkalinity	71.1	mg/L CaCO3	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Ammoniacal Nitrogen	0.0710	mg/L	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Nitrogen	10.2	mg/L	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Nitrogen kg/day	482	kg/day	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Phosphorous	0.21	g/m3	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Phosphorous kg/day	9.92	kg/day	Hill Labs Chem
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021007946	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/12/2021	6/12/2021	Total Suspended Solids kg/day	141	kg/day	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	cBOD5	150	mg/L	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Chemical Oxygen Demand	254	mg/L O2	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Dissolved Reactive Phosphorous	2.6	g/m3	Hill Labs Chem
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	pH	7.7		HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Soluble cBOD5	75	mg/L	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Soluble Chemical Oxygen Demand	161	mg/L O2	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Total Ammoniacal Nitrogen	35.2	mg/L	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Total Nitrogen	48.1	mg/L	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Total Phosphorous	4.1	g/m3	Hill Labs Chem
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Total Suspended Solids	84	mg/L	HCC Laboratory
2021007947	Primary Treated Effluent	24 hr composite	Process Control	5/12/2021	6/12/2021	Volatile Suspended Solids	73	mg/L	HCC Laboratory
2021007950	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/12/2021	6/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007950	Final Treated Effluent - post UV	Grab sample	Process Control	6/12/2021	6/12/2021	Field Temperature	21.0	°C	HCC Laboratory
2021007950	Final Treated Effluent - post UV	Grab sample	Process Control	6/12/2021	6/12/2021	Field Turbidity	2.4	NTU	HCC Laboratory
2021007950	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/12/2021	6/12/2021	Hourly Flow (client supplied)	2144	m3/hour	Client
2021007950	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/12/2021	6/12/2021	Temperature On Arrival	20.1	°C	HCC Laboratory
2021007950	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/12/2021	6/12/2021	Time Sampled	14:06		HCC Laboratory
2021007950	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/12/2021	6/12/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021007950	Final Treated Effluent - post UV	Grab sample	Process Control	6/12/2021	6/12/2021	Transmissivity 254nm (filt)	69.1	%T	HCC Laboratory
2021007999	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021007999	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	20.4	°C	HCC Laboratory
2021007999	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	1.1	NTU	HCC Laboratory
2021007999	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	1649	m3/hour	Client
2021007999	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	17.3	°C	HCC Laboratory
2021007999	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021007999	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021007999	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	09:00		HCC Laboratory
2021008000	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008000	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	22.8	°C	HCC Laboratory

2021008000	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021008000	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	2192	m3/hour	Client
2021008000	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	20.7	°C	HCC Laboratory
2021008000	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021008000	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	64.4	%T	HCC Laboratory
2021008000	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	10:00		HCC Laboratory
2021008001	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008001	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	23.1	°C	HCC Laboratory
2021008001	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021008001	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	2286	m3/hour	Client
2021008001	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	19.6	°C	HCC Laboratory
2021008001	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021008001	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021008001	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	11:00		HCC Laboratory
2021008002	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008002	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	22.9	°C	HCC Laboratory
2021008002	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021008002	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	2306	m3/hour	Client
2021008002	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	20.6	°C	HCC Laboratory
2021008002	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021008002	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	65.3	%T	HCC Laboratory
2021008002	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	12:00		HCC Laboratory
2021008003	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008003	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	21.6	°C	HCC Laboratory
2021008003	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021008003	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	1903	m3/hour	Client
2021008003	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	20.6	°C	HCC Laboratory
2021008003	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2021008003	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2021008003	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	13:00		HCC Laboratory
2021008004	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008004	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	22.5	°C	HCC Laboratory
2021008004	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021008004	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	2009	m3/hour	Client
2021008004	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	21.7	°C	HCC Laboratory
2021008004	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021008004	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	63.4	%T	HCC Laboratory
2021008004	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	14:00		HCC Laboratory
2021008005	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008005	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	24.4	°C	HCC Laboratory
2021008005	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021008005	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	2129	m3/hour	Client
2021008005	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	21.9	°C	HCC Laboratory
2021008005	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2021008005	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	65.5	%T	HCC Laboratory
2021008005	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	15:00		HCC Laboratory
2021008006	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008006	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Field Temperature	22.3	°C	HCC Laboratory
2021008006	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021008006	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	1879	m3/hour	Client
2021008006	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Temperature On Arrival	20.1	°C	HCC Laboratory
2021008006	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	85	MPN/100mL	HCC Laboratory
2021008006	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	65.4	%T	HCC Laboratory
2021008006	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	16:00		HCC Laboratory
2021008007	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008007	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021008007	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	1891	m3/hour	Client
2021008007	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	86	MPN/100mL	HCC Laboratory
2021008007	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021008007	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	17:00		HCC Laboratory
2021008008	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008008	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021008008	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	1889	m3/hour	Client
2021008008	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2021008008	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2021008008	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	18:00		HCC Laboratory
2021008009	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008009	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021008009	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	2012	m3/hour	Client
2021008009	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	292	MPN/100mL	HCC Laboratory
2021008009	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2021008009	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	19:00		HCC Laboratory
2021008010	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008010	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021008010	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	2117	m3/hour	Client
2021008010	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2021008010	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021008010	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	20:00		HCC Laboratory
2021008011	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008011	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021008011	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	2416	m3/hour	Client
2021008011	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	233	MPN/100mL	HCC Laboratory
2021008011	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.7	%T	HCC Laboratory
2021008011	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	21:00		HCC Laboratory
2021008012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008012	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021008012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	2406	m3/hour	Client
2021008012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	135	MPN/100mL	HCC Laboratory
2021008012	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2021008012	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	22:00		HCC Laboratory
2021008013	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008013	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021008013	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Hourly Flow (client supplied)	2475	m3/hour	Client

2021008013	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Total Coliforms Enumerated	109	MPN/100mL	HCC Laboratory
2021008013	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021008013	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	8/12/2021	Time Sampled	23:00		HCC Laboratory
2021008014	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008014	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021008014	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	2314	m3/hour	Client
2021008014	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	52	MPN/100mL	HCC Laboratory
2021008014	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.7	%T	HCC Laboratory
2021008014	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	00:00		HCC Laboratory
2021008015	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2021008015	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021008015	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	1807	m3/hour	Client
2021008015	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	331	MPN/100mL	HCC Laboratory
2021008015	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory
2021008015	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	01:00		HCC Laboratory
2021008016	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008016	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021008016	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	1516	m3/hour	Client
2021008016	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2021008016	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021008016	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	02:00		HCC Laboratory
2021008017	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008017	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021008017	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	1264	m3/hour	Client
2021008017	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	98	MPN/100mL	HCC Laboratory
2021008017	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.1	%T	HCC Laboratory
2021008017	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	03:00		HCC Laboratory
2021008018	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008018	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021008018	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	913	m3/hour	Client
2021008018	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2021008018	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021008018	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	04:00		HCC Laboratory
2021008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008019	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.7	NTU	HCC Laboratory
2021008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	977	m3/hour	Client
2021008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	132	MPN/100mL	HCC Laboratory
2021008019	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021008019	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	05:00		HCC Laboratory
2021008020	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008020	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.1	NTU	HCC Laboratory
2021008020	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	739	m3/hour	Client
2021008020	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2021008020	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2021008020	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	06:00		HCC Laboratory
2021008021	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008021	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.1	NTU	HCC Laboratory
2021008021	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	764	m3/hour	Client
2021008021	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	148	MPN/100mL	HCC Laboratory
2021008021	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021008021	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	07:00		HCC Laboratory
2021008022	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008022	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Field Temperature	22.2	°C	HCC Laboratory
2021008022	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.0	NTU	HCC Laboratory
2021008022	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	1118	m3/hour	Client
2021008022	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Temperature On Arrival	20.4	°C	HCC Laboratory
2021008022	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory
2021008022	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021008022	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	08:00		HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Ammoniacal Nitrogen kg/day	2.29	kg/day	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	cBOD5 (from frozen sample)	<2	mg/L	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	cBOD5 kg/day	93.0	kg/day	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	Daily Flow (client supplied)	46711	m3/day	Client
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Diss Reactive Phos kg/day	2.06	kg/day	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Dissolved Reactive Phosphorous	0.044	g/m3	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Nitrate-N	9.1	g/m3	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Nitrate-N + Nitrite-N	9.1	g/m3	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Nitrate-N kg/day	425	kg/day	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Nitrite-N	0.03	g/m3	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Nitrite-N kg/day	1.40	kg/day	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	pH	7.8		HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Total Alkalinity	73.5	mg/L CaCO3	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/12/2021	7/12/2021	Total Ammoniacal Nitrogen	0.0490	mg/L	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	Total Nitrogen	9.84	mg/L	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	Total Nitrogen kg/day	460	kg/day	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	Total Phosphorous	0.25	g/m3	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	Total Phosphorous kg/day	11.7	kg/day	Hill Labs Chem
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	Total Suspended Solids	5	mg/L	HCC Laboratory
2021008028	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/12/2021	7/12/2021	Total Suspended Solids kg/day	233	kg/day	HCC Laboratory
2021008030	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008030	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Field Temperature	21.9	°C	HCC Laboratory
2021008030	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021008030	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Hourly Flow (client supplied)	2150	m3/hour	Client
2021008030	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Temperature On Arrival	19.8	°C	HCC Laboratory
2021008030	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Time Sampled	14:10		HCC Laboratory
2021008030	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/12/2021	7/12/2021	Total Coliforms Enumerated	336	MPN/100mL	HCC Laboratory
2021008030	Final Treated Effluent - post UV	Grab sample	Process Control	7/12/2021	7/12/2021	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Ammoniacal Nitrogen kg/day	3.77	kg/day	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory

2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	cBOD5 kg/day	141	kg/day	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	Daily Flow (client supplied)	47116	m3/day	Client
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Diss Reactive Phos kg/day	0.989	kg/day	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Dissolved Reactive Phosphorous	0.021	g/m3	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Nitrate-N	7.8	g/m3	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Nitrate-N + Nitrite-N	7.9	g/m3	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Nitrate-N kg/day	368	kg/day	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Nitrite-N	0.10	g/m3	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Nitrite-N kg/day	4.71	kg/day	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	pH	7.7		HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Alkalinity	80.0	mg/L CaCO3	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Ammoniacal Nitrogen	0.0800	mg/L	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	Total Nitrogen	8.79	mg/L	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	Total Nitrogen kg/day	414	kg/day	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	Total Phosphorous	0.28	g/m3	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	Total Phosphorous kg/day	13.2	kg/day	Hill Labs Chem
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021008096	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/12/2021	8/12/2021	Total Suspended Solids kg/day	188	kg/day	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	cBOD5	160	mg/L	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Chemical Oxygen Demand	290	mg/L O2	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Dissolved Reactive Phosphorous	2.7	g/m3	Hill Labs Chem
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	pH	7.6		HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Soluble cBOD5	93	mg/L	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Soluble Chemical Oxygen Demand	162	mg/L O2	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Alkalinity	252	mg/L CaCO3	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Ammoniacal Nitrogen	38.1	mg/L	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Nitrogen	55.5	mg/L	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Phosphorous	5.1	g/m3	Hill Labs Chem
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Suspended Solids	75	mg/L	HCC Laboratory
2021008097	Primary Treated Effluent	24 hr composite	Process Control	7/12/2021	8/12/2021	Volatile Suspended Solids	66	mg/L	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	cBOD5	280	mg/L	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Chemical Oxygen Demand	821	mg/L O2	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Daily Flow (client supplied)	47116	m3/day	Client
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Dissolved Magnesium	4.6	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Dissolved Reactive Phosphorous	2.6	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	pH	7.4		HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Soluble cBOD5	110	mg/L	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Soluble Chemical Oxygen Demand	161	mg/L O2	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Aluminium	4.2	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Ammoniacal Nitrogen	31.1	mg/L	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Chromium	<0.011	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Copper	0.021	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Lead	<0.0021	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Magnesium	3.5	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Nickel	<0.011	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Nitrogen	55.7	mg/L	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Phosphorous	8.3	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Selenium	<0.021	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Silver	<0.0022	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Suspended Solids	360	mg/L	HCC Laboratory
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Total Zinc	0.079	g/m3	Hill Labs Chem
2021008098	Raw Influent Sewage	24 hr composite	Process Control	7/12/2021	8/12/2021	Volatile Suspended Solids	310	mg/L	HCC Laboratory
2021008100	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008100	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Field Temperature	25.8	°C	HCC Laboratory
2021008100	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021008100	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Hourly Flow (client supplied)	2619	m3/hour	Client
2021008100	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Temperature On Arrival	25.4	°C	HCC Laboratory
2021008100	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Time Sampled	14:15		HCC Laboratory
2021008100	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/12/2021	8/12/2021	Total Coliforms Enumerated	275	MPN/100mL	HCC Laboratory
2021008100	Final Treated Effluent - post UV	Grab sample	Process Control	8/12/2021	8/12/2021	Transmissivity 254nm (filt)	62.2	%T	HCC Laboratory
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	% Dry Solids	20.6	%	HCC Laboratory
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	% Volatile Solids	64.6	%	HCC Laboratory
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Ammonium-N	6700	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Carbon:Nitrogen Ratio	6.1		Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Dry Matter	21	g/100g	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Nitrogen	3.8	g/100g	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Organic Carbon (TOC)	24	g/100g	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Aluminium	35000	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Arsenic	84	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Cadmium	0.43	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Chromium	21	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Copper	114	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Lead	9.7	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Lithium	2.1	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Magnesium	2800	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Mercury	0.61	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Nickel	26	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Recoverable Zinc	390	mg/kg(dry)	Hill Labs Chem
2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Total Solids	206100	mg/L	HCC Laboratory

2021008102	Biosolids Centrifuge Cake	Grab sample	Process Control	8/12/2021	8/12/2021	Volatile Solids	133100	mg/L	HCC Laboratory
2021008104	Final Treated Effluent - pre UV	Grab sample	Process Control	8/12/2021	8/12/2021	E.coli Enumerated	6700	MPN/100mL	HCC Laboratory
2021008104	Final Treated Effluent - pre UV	Grab sample	Process Control	8/12/2021	8/12/2021	Field Temperature	26.1	°C	HCC Laboratory
2021008104	Final Treated Effluent - pre UV	Grab sample	Process Control	8/12/2021	8/12/2021	Temperature On Arrival	19.4	°C	HCC Laboratory
2021008104	Final Treated Effluent - pre UV	Grab sample	Process Control	8/12/2021	8/12/2021	Time Sampled	14:00		HCC Laboratory
2021008104	Final Treated Effluent - pre UV	Grab sample	Process Control	8/12/2021	8/12/2021	Total Coliforms Enumerated	51720	MPN/100mL	HCC Laboratory
2021008124	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/12/2021	9/12/2021	Daily Flow (client supplied)	47457	m3/day	Client
2021008126	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2021	9/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008126	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2021	9/12/2021	Field Temperature	25.2	°C	HCC Laboratory
2021008126	Final Treated Effluent - post UV	Grab sample	Process Control	9/12/2021	9/12/2021	Field Turbidity	2.0	NTU	HCC Laboratory
2021008126	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2021	9/12/2021	Hourly Flow (client supplied)	2045	m3/hour	Client
2021008126	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2021	9/12/2021	Temperature On Arrival	20.6	°C	HCC Laboratory
2021008126	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2021	9/12/2021	Time Sampled	14:02		HCC Laboratory
2021008126	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/12/2021	9/12/2021	Total Coliforms Enumerated	275	MPN/100mL	HCC Laboratory
2021008126	Final Treated Effluent - post UV	Grab sample	Process Control	9/12/2021	9/12/2021	Transmissivity 254nm (filt)	61.5	%T	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	cBOD5 kg/day	189	kg/day	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	Daily Flow (client supplied)	47418	m3/day	Client
2021008144	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/12/2021	10/12/2021	pH	7.8		HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	Total Nitrogen	8.55	mg/L	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	Total Nitrogen kg/day	405	kg/day	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	Total Phosphorous	0.208	mg/L	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	Total Phosphorous kg/day	9.86	kg/day	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	Total Suspended Solids	1	mg/L	HCC Laboratory
2021008144	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/12/2021	10/12/2021	Total Suspended Solids kg/day	47.0	kg/day	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	cBOD5	150	mg/L	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Chemical Oxygen Demand	270	mg/L O2	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Dissolved Reactive Phosphorous	3.19	mg/L	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	pH	7.6		HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Soluble cBOD5	89	mg/L	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Soluble Chemical Oxygen Demand	174	mg/L O2	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Alkalinity	250	mg/L CaCO3	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Ammoniacal Nitrogen	32.6	mg/L	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Nitrogen	48.4	mg/L	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Phosphorous	5.01	mg/L	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Suspended Solids	73	mg/L	HCC Laboratory
2021008147	Primary Treated Effluent	24 hr composite	Process Control	9/12/2021	10/12/2021	Volatile Suspended Solids	62	mg/L	HCC Laboratory
2021008148	Raw Influent Sewage	24 hr composite	Process Control	9/12/2021	10/12/2021	Chemical Oxygen Demand	578	mg/L O2	HCC Laboratory
2021008148	Raw Influent Sewage	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Nitrogen	55.5	mg/L	HCC Laboratory
2021008148	Raw Influent Sewage	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Phosphorous	8.82	mg/L	HCC Laboratory
2021008148	Raw Influent Sewage	24 hr composite	Process Control	9/12/2021	10/12/2021	Total Suspended Solids	210	mg/L	HCC Laboratory
2021008191	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/12/2021	11/12/2021	Daily Flow (client supplied)	46703	m3/day	Client
2021008193	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/12/2021	12/12/2021	Daily Flow (client supplied)	45968	m3/day	Client
2021008193	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Ammoniacal Nitrogen kg/day	7.98	kg/day	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	cBOD5 (from frozen sample)	2	mg/L	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	cBOD5 kg/day	90.0	kg/day	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	Daily Flow (client supplied)	45072	m3/day	Client
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Diss Reactive Phos kg/day	2.30	kg/day	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Dissolved Reactive Phosphorous	0.0510	mg/L	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Nitrate-N	7.8	g/m3	Hill Labs Chem
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Nitrate-N + Nitrite-N	7.9	g/m3	Hill Labs Chem
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Nitrate-N kg/day	352	kg/day	Hill Labs Chem
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Nitrite-N	0.051	g/m3	Hill Labs Chem
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Nitrite-N kg/day	2.30	kg/day	Hill Labs Chem
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	pH	7.7		HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Total Alkalinity	80.0	mg/L CaCO3	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Process Control	12/12/2021	13/12/2021	Total Ammoniacal Nitrogen	0.177	mg/L	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	Total Nitrogen	9.80	mg/L	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	Total Nitrogen kg/day	442	kg/day	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	Total Phosphorous	0.278	mg/L	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	Total Phosphorous kg/day	12.5	kg/day	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021008197	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/12/2021	13/12/2021	Total Suspended Solids kg/day	180	kg/day	HCC Laboratory
2021008200	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/12/2021	13/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008200	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/12/2021	13/12/2021	Field Temperature	21.6	°C	HCC Laboratory
2021008200	Final Treated Effluent - post UV	Grab sample	Process Control	13/12/2021	13/12/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021008200	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/12/2021	13/12/2021	Hourly Flow (client supplied)	2373	m3/hour	Client
2021008200	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/12/2021	13/12/2021	Temperature On Arrival	20.2	°C	HCC Laboratory
2021008200	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/12/2021	13/12/2021	Time Sampled	13:05		HCC Laboratory
2021008200	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/12/2021	13/12/2021	Total Coliforms Enumerated	272	MPN/100mL	HCC Laboratory
2021008200	Final Treated Effluent - post UV	Grab sample	Process Control	13/12/2021	13/12/2021	Transmissivity 254nm (filt)	66.1	%T	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	cBOD5	150	mg/L	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Chemical Oxygen Demand	259	mg/L O2	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Dissolved Reactive Phosphorous	3.29	mg/L	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	pH	7.6		HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Soluble cBOD5	87	mg/L	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Soluble Chemical Oxygen Demand	181	mg/L O2	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Total Alkalinity	234	mg/L CaCO3	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Total Ammoniacal Nitrogen	34.1	mg/L	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Total Nitrogen	50.7	mg/L	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Total Phosphorous	5.83	mg/L	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Total Suspended Solids	82	mg/L	HCC Laboratory
2021008201	Primary Treated Effluent	24 hr composite	Process Control	12/12/2021	13/12/2021	Volatile Suspended Solids	64	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Ammoniacal Nitrogen kg/day	80.1	kg/day	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	cBOD5	3	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	cBOD5 kg/day	208	kg/day	HCC Laboratory

2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Chemical Oxygen Demand	40	mg/L O2	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	Daily Flow (client supplied)	69664	m3/day	Client
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Diss Reactive Phos kg/day	15.1	kg/day	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Dissolved Reactive Phosphorous	0.217	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Nitrate-N	6.1	g/m3	Hill Labs Chem
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Nitrate-N + Nitrite-N	6.2	g/m3	Hill Labs Chem
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Nitrate-N kg/day	425	kg/day	Hill Labs Chem
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Nitrite-N	0.12	g/m3	Hill Labs Chem
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Nitrite-N kg/day	8.36	kg/day	Hill Labs Chem
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	pH	7.5		HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Soluble Chemical Oxygen Demand	35	mg/L O2	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Total Alkalinity	86.9	mg/L CaCO3	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/12/2021	14/12/2021	Total Ammoniacal Nitrogen	1.15	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	Total Nitrogen	9.56	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	Total Nitrogen kg/day	666	kg/day	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	Total Phosphorous	0.694	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	Total Phosphorous kg/day	48.3	kg/day	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	Total Suspended Solids	2	mg/L	HCC Laboratory
2021008217	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/12/2021	14/12/2021	Total Suspended Solids kg/day	139	kg/day	HCC Laboratory
2021008219	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2021	14/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008219	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2021	14/12/2021	Field Temperature	23.0	°C	HCC Laboratory
2021008219	Final Treated Effluent - post UV	Grab sample	Process Control	14/12/2021	14/12/2021	Field Turbidity	2.1	NTU	HCC Laboratory
2021008219	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2021	14/12/2021	Hourly Flow (client supplied)	2452	m3/hour	Client
2021008219	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2021	14/12/2021	Temperature On Arrival	19.9	°C	HCC Laboratory
2021008219	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2021	14/12/2021	Time Sampled	14:00		HCC Laboratory
2021008219	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/12/2021	14/12/2021	Total Coliforms Enumerated	228	MPN/100mL	HCC Laboratory
2021008219	Final Treated Effluent - post UV	Grab sample	Process Control	14/12/2021	14/12/2021	Transmissivity 254nm (filt)	66.9	%T	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Ammoniacal Nitrogen kg/day	11.1	kg/day	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	cBOD5	2	mg/L	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	cBOD5 kg/day	127	kg/day	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	Daily Flow (client supplied)	63679	m3/day	Client
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Diss Reactive Phos kg/day	3.18	kg/day	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Nitrate-N	5.6	g/m3	Hill Labs Chem
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Nitrate-N + Nitrite-N	5.7	g/m3	Hill Labs Chem
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Nitrate-N kg/day	357	kg/day	Hill Labs Chem
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Nitrite-N	0.066	g/m3	Hill Labs Chem
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Nitrite-N kg/day	4.20	kg/day	Hill Labs Chem
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	pH	7.6		HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Alkalinity	69.7	mg/L CaCO3	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Ammoniacal Nitrogen	0.174	mg/L	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	Total Nitrogen	7.55	mg/L	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	Total Nitrogen kg/day	481	kg/day	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	Total Phosphorous	0.654	mg/L	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	Total Phosphorous kg/day	41.6	kg/day	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021008263	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/12/2021	15/12/2021	Total Suspended Solids kg/day	191	kg/day	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	cBOD5	99	mg/L	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Chemical Oxygen Demand	267	mg/L O2	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Dissolved Reactive Phosphorous	2.15	mg/L	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	pH	7.6		HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Soluble cBOD5	55	mg/L	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Soluble Chemical Oxygen Demand	141	mg/L O2	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Alkalinity	193	mg/L CaCO3	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Ammoniacal Nitrogen	29.3	mg/L	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Nitrogen	39.8	mg/L	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Phosphorous	3.29	mg/L	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Suspended Solids	49	mg/L	HCC Laboratory
2021008264	Primary Treated Effluent	24 hr composite	Process Control	14/12/2021	15/12/2021	Volatile Suspended Solids	37	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	cBOD5	220	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Chemical Oxygen Demand	569	mg/L O2	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Dissolved Reactive Phosphorous	2.34	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	pH	7.4		HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Soluble cBOD5	70	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Soluble Chemical Oxygen Demand	195	mg/L O2	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Alkalinity	179	mg/L CaCO3	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Ammoniacal Nitrogen	27.5	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Nitrogen	43.2	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Phosphorous	5.06	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Total Suspended Solids	270	mg/L	HCC Laboratory
2021008265	Raw Influent Sewage	24 hr composite	Process Control	14/12/2021	15/12/2021	Volatile Suspended Solids	230	mg/L	HCC Laboratory
2021008267	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2021	15/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008267	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2021	15/12/2021	Field Temperature	25.0	°C	HCC Laboratory
2021008267	Final Treated Effluent - post UV	Grab sample	Process Control	15/12/2021	15/12/2021	Field Turbidity	1.6	NTU	HCC Laboratory
2021008267	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2021	15/12/2021	Hourly Flow (client supplied)	2788	m3/hour	Client
2021008267	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2021	15/12/2021	Temperature On Arrival	19.1	°C	HCC Laboratory
2021008267	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2021	15/12/2021	Time Sampled	13:10		HCC Laboratory
2021008267	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/12/2021	15/12/2021	Total Coliforms Enumerated	292	MPN/100mL	HCC Laboratory
2021008267	Final Treated Effluent - post UV	Grab sample	Process Control	15/12/2021	15/12/2021	Transmissivity 254nm (filt)	67.7	%T	HCC Laboratory
2021008268	Final Treated Effluent - pre UV	Grab sample	Process Control	15/12/2021	15/12/2021	E.coli Enumerated	9590	MPN/100mL	HCC Laboratory
2021008268	Final Treated Effluent - pre UV	Grab sample	Process Control	15/12/2021	15/12/2021	Field Temperature	22.9	°C	HCC Laboratory
2021008268	Final Treated Effluent - pre UV	Grab sample	Process Control	15/12/2021	15/12/2021	Temperature On Arrival	19.9	°C	HCC Laboratory
2021008268	Final Treated Effluent - pre UV	Grab sample	Process Control	15/12/2021	15/12/2021	Time Sampled	13:03		HCC Laboratory

2021008268	Final Treated Effluent - pre UV	Grab sample	Process Control	15/12/2021	15/12/2021	Total Coliforms Enumerated	98040	MPN/100mL	HCC Laboratory
2021008303	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/12/2021	16/12/2021	Daily Flow (client supplied)	65988	m3/day	Client
2021008305	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2021	16/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008305	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2021	16/12/2021	Field Temperature	23.6	°C	HCC Laboratory
2021008305	Final Treated Effluent - post UV	Grab sample	Process Control	16/12/2021	16/12/2021	Field Turbidity	1.4	NTU	HCC Laboratory
2021008305	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2021	16/12/2021	Hourly Flow (client supplied)	2755	m3/hour	Client
2021008305	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2021	16/12/2021	Temperature On Arrival	23.1	°C	HCC Laboratory
2021008305	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2021	16/12/2021	Time Sampled	11:50		HCC Laboratory
2021008305	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/12/2021	16/12/2021	Total Coliforms Enumerated	241	MPN/100mL	HCC Laboratory
2021008305	Final Treated Effluent - post UV	Grab sample	Process Control	16/12/2021	16/12/2021	Transmissivity 254nm (filt)	65.7	%T	HCC Laboratory
2021008334	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/12/2021	17/12/2021	Daily Flow (client supplied)	55983	m3/day	Client
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	cBOD5	130	mg/L	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Chemical Oxygen Demand	295	mg/L O2	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Dissolved Reactive Phosphorous	2.60	mg/L	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	pH	7.6		HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Soluble cBOD5	77	mg/L	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Soluble Chemical Oxygen Demand	170	mg/L O2	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Alkalinity	216	mg/L CaCO3	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Ammoniacal Nitrogen	34.3	mg/L	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Nitrogen	43.4	mg/L	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Phosphorous	4.37	mg/L	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Suspended Solids	72	mg/L	HCC Laboratory
2021008335	Primary Treated Effluent	24 hr composite	Process Control	16/12/2021	17/12/2021	Volatile Suspended Solids	70	mg/L	HCC Laboratory
2021008336	Raw Influent Sewage	24 hr composite	Process Control	16/12/2021	17/12/2021	Chemical Oxygen Demand	641	mg/L O2	HCC Laboratory
2021008336	Raw Influent Sewage	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Nitrogen	54.9	mg/L	HCC Laboratory
2021008336	Raw Influent Sewage	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Phosphorous	6.54	mg/L	HCC Laboratory
2021008336	Raw Influent Sewage	24 hr composite	Process Control	16/12/2021	17/12/2021	Total Suspended Solids	290	mg/L	HCC Laboratory
2021008352	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/12/2021	18/12/2021	Daily Flow (client supplied)	51956	m3/day	Client
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Ammoniacal Nitrogen kg/day	9.87	kg/day	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	cBOD5 kg/day	146	kg/day	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	Daily Flow (client supplied)	48871	m3/day	Client
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Diss Reactive Phos kg/day	2.44	kg/day	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Nitrate-N	6.8	g/m3	Hill Labs Chem
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Nitrate-N + Nitrite-N	6.9	g/m3	Hill Labs Chem
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Nitrate-N kg/day	332	kg/day	Hill Labs Chem
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Nitrite-N	0.14	g/m3	Hill Labs Chem
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Nitrite-N kg/day	6.84	kg/day	Hill Labs Chem
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	pH	7.9		HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Soluble Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Total Alkalinity	86.7	mg/L CaCO3	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/12/2021	19/12/2021	Total Ammoniacal Nitrogen	0.202	mg/L	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	Total Nitrogen	8.02	mg/L	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	Total Nitrogen kg/day	392	kg/day	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	Total Phosphorous	0.204	mg/L	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	Total Phosphorous kg/day	9.97	kg/day	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	Total Suspended Solids	1	mg/L	HCC Laboratory
2021008354	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/12/2021	19/12/2021	Total Suspended Solids kg/day	48.0	kg/day	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	cBOD5	4	mg/L	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	cBOD5 kg/day	188	kg/day	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	Daily Flow (client supplied)	47125	m3/day	Client
2021008359	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/12/2021	20/12/2021	pH	7.9		HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	Total Nitrogen	8.73	mg/L	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	Total Nitrogen kg/day	411	kg/day	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	Total Phosphorous	0.130	mg/L	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	Total Phosphorous kg/day	6.13	kg/day	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	Total Suspended Solids	4	mg/L	HCC Laboratory
2021008359	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/12/2021	20/12/2021	Total Suspended Solids kg/day	188	kg/day	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	cBOD5	170	mg/L	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Chemical Oxygen Demand	324	mg/L O2	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Dissolved Reactive Phosphorous	3.31	mg/L	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	pH	7.7		HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Soluble cBOD5	98	mg/L	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Soluble Chemical Oxygen Demand	204	mg/L O2	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Total Alkalinity	247	mg/L CaCO3	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Total Ammoniacal Nitrogen	35.6	mg/L	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Total Nitrogen	29.3	mg/L	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Total Phosphorous	4.64	mg/L	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Total Suspended Solids	54	mg/L	HCC Laboratory
2021008360	Primary Treated Effluent	24 hr composite	Process Control	19/12/2021	20/12/2021	Volatile Suspended Solids	64	mg/L	HCC Laboratory
2021008362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/12/2021	20/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/12/2021	20/12/2021	Field Temperature	24.3	°C	HCC Laboratory
2021008362	Final Treated Effluent - post UV	Grab sample	Process Control	20/12/2021	20/12/2021	Field Turbidity	1.3	NTU	HCC Laboratory
2021008362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/12/2021	20/12/2021	Hourly Flow (client supplied)	3215	m3/hour	Client
2021008362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/12/2021	20/12/2021	Temperature On Arrival	20.6	°C	HCC Laboratory
2021008362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/12/2021	20/12/2021	Time Sampled	14:30		HCC Laboratory
2021008362	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/12/2021	20/12/2021	Total Coliforms Enumerated	31	MPN/100mL	HCC Laboratory
2021008362	Final Treated Effluent - post UV	Grab sample	Process Control	20/12/2021	20/12/2021	Transmissivity 254nm (filt)	66.7	%T	HCC Laboratory
2021008385	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2021	21/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008385	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2021	21/12/2021	Field Temperature	23.2	°C	HCC Laboratory
2021008385	Final Treated Effluent - post UV	Grab sample	Process Control	21/12/2021	21/12/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021008385	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2021	21/12/2021	Hourly Flow (client supplied)	2202	m3/hour	Client
2021008385	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2021	21/12/2021	Temperature On Arrival	22.1	°C	HCC Laboratory
2021008385	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2021	21/12/2021	Time Sampled	13:00		HCC Laboratory
2021008385	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/12/2021	21/12/2021	Total Coliforms Enumerated	160	MPN/100mL	HCC Laboratory
2021008385	Final Treated Effluent - post UV	Grab sample	Process Control	21/12/2021	21/12/2021	Transmissivity 254nm (filt)	64.0	%T	HCC Laboratory

2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Ammoniacal Nitrogen kg/day	11.2	kg/day	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	cBOD5 kg/day	243	kg/day	HCC Laboratory
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Chemical Oxygen Demand	34	g O2/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	Daily Flow (client supplied)	48653	m3/day	Client
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Diss Reactive Phos kg/day	1.95	kg/day	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Dissolved Reactive Phosphorous	<0.04	g/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Nitrate-N	7.4	g/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Nitrate-N + Nitrite-N	7.5	g/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Nitrate-N kg/day	360	kg/day	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Nitrite-N	0.12	g/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Nitrite-N kg/day	5.84	kg/day	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	pH	7.7		HCC Laboratory
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Soluble cBOD5 (from frozen)	3	mg/L	HCC Laboratory
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Soluble Chemical Oxygen Demand	28	g O2/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Total Alkalinity	90.9	mg/L CaCO3	HCC Laboratory
2021008396	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/12/2021	21/12/2021	Total Ammoniacal Nitrogen	0.23	g/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	Total Nitrogen	9.3	g/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	Total Nitrogen kg/day	452	kg/day	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	Total Phosphorous	0.25	g/m3	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	Total Phosphorous kg/day	12.2	kg/day	Hill Labs Chem
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021008396	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/12/2021	21/12/2021	Total Suspended Solids kg/day	145	kg/day	HCC Laboratory
2021008456	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/12/2021	23/12/2021	Daily Flow (client supplied)	47880	m3/day	Client
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	cBOD5	140	mg/L	HCC Laboratory
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Chemical Oxygen Demand	290	g O2/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Dissolved Reactive Phosphorous	3.3	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Nitrate-N + Nitrite-N	0.61	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Nitrite-N	0.53	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	pH	7.6		HCC Laboratory
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Soluble cBOD5	89	mg/L	HCC Laboratory
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Soluble Chemical Oxygen Demand	114	g O2/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Ammoniacal Nitrogen	37	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Nitrogen	42	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Phosphorous	5.5	g/m3	Hill Labs Chem
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Suspended Solids	71	mg/L	HCC Laboratory
2021008457	Primary Treated Effluent	24 hr composite	Process Control	21/12/2021	22/12/2021	Volatile Suspended Solids	60	mg/L	HCC Laboratory
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	cBOD5	290	mg/L	HCC Laboratory
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Chemical Oxygen Demand	510	g O2/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Dissolved Reactive Phosphorous	3.0	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	pH	7.6		HCC Laboratory
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Soluble cBOD5	93	mg/L	HCC Laboratory
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Alkalinity	229	mg/L CaCO3	HCC Laboratory
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Ammoniacal Nitrogen	37	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Nitrogen	41	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Phosphorous	6.3	g/m3	Hill Labs Chem
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Total Suspended Solids	290	mg/L	HCC Laboratory
2021008458	Raw Influent Sewage	24 hr composite	Process Control	21/12/2021	22/12/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021008460	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2021	22/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008460	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2021	22/12/2021	Field Temperature	24.9	°C	HCC Laboratory
2021008460	Final Treated Effluent - post UV	Grab sample	Process Control	22/12/2021	22/12/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021008460	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2021	22/12/2021	Hourly Flow (client supplied)	2272	m3/hour	Client
2021008460	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2021	22/12/2021	Temperature On Arrival	20.9	°C	HCC Laboratory
2021008460	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2021	22/12/2021	Time Sampled	11:35		HCC Laboratory
2021008460	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/12/2021	22/12/2021	Total Coliforms Enumerated	327	MPN/100mL	HCC Laboratory
2021008460	Final Treated Effluent - post UV	Grab sample	Process Control	22/12/2021	22/12/2021	Transmissivity 254nm (filt)	55.4	%T	HCC Laboratory
2021008461	Final Treated Effluent - pre UV	Grab sample	Process Control	22/12/2021	22/12/2021	E.coli Enumerated	8360	MPN/100mL	HCC Laboratory
2021008461	Final Treated Effluent - pre UV	Grab sample	Process Control	22/12/2021	22/12/2021	Field Temperature	20.8	°C	HCC Laboratory
2021008461	Final Treated Effluent - pre UV	Grab sample	Process Control	22/12/2021	22/12/2021	Temperature On Arrival	10.6	°C	HCC Laboratory
2021008461	Final Treated Effluent - pre UV	Grab sample	Process Control	22/12/2021	22/12/2021	Time Sampled	09:02		HCC Laboratory
2021008461	Final Treated Effluent - pre UV	Grab sample	Process Control	22/12/2021	22/12/2021	Total Coliforms Enumerated	48840	MPN/100mL	HCC Laboratory
2021008500	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/12/2021	22/12/2021	Daily Flow (client supplied)	47515	m3/day	Client
2021008508	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2021	23/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008508	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2021	23/12/2021	Field Temperature	23.8	°C	HCC Laboratory
2021008508	Final Treated Effluent - post UV	Grab sample	Process Control	23/12/2021	23/12/2021	Field Turbidity	1.2	NTU	HCC Laboratory
2021008508	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2021	23/12/2021	Hourly Flow (client supplied)	2232	m3/hour	Client
2021008508	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2021	23/12/2021	Temperature On Arrival	23.6	°C	HCC Laboratory
2021008508	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2021	23/12/2021	Time Sampled	11:10		HCC Laboratory
2021008508	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/12/2021	23/12/2021	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2021008508	Final Treated Effluent - post UV	Grab sample	Process Control	23/12/2021	23/12/2021	Transmissivity 254nm (filt)	63.4	%T	HCC Laboratory
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Ammoniacal Nitrogen kg/day	11.4	kg/day	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	cBOD5	6	mg/L	HCC Laboratory
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	cBOD5 kg/day	285	kg/day	HCC Laboratory
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Chemical Oxygen Demand	94	g O2/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	Daily Flow (client supplied)	47665	m3/day	Client
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Diss Reactive Phos kg/day	1.43	kg/day	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Dissolved Reactive Phosphorous	0.030	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrate-N	7.0	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrate-N + Nitrite-N	7.1	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrate-N kg/day	334	kg/day	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrite-N	0.10	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrite-N kg/day	4.77	kg/day	Hill Labs Chem

2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	pH	7.7		HCC Laboratory
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Soluble cBOD5	4	mg/L	HCC Laboratory
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Alkalinity	95.7	mg/L CaCO3	HCC Laboratory
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Ammoniacal Nitrogen	0.24	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Kjeldahl Nitrogen (TKN)	1.53	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	Total Nitrogen	8.7	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	Total Nitrogen kg/day	415	kg/day	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	Total Phosphorous	0.24	g/m3	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	Total Phosphorous kg/day	11.4	kg/day	Hill Labs Chem
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021008532	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/12/2021	24/12/2021	Total Suspended Solids kg/day	333	kg/day	HCC Laboratory
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	cBOD5	160	mg/L	HCC Laboratory
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Chemical Oxygen Demand	173	g O2/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Dissolved Reactive Phosphorous	3.0	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrate-N	<0.02	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrate-N + Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	pH	7.6		HCC Laboratory
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Soluble cBOD5	100	mg/L	HCC Laboratory
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Soluble Chemical Oxygen Demand	89	g O2/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Ammoniacal Nitrogen	43	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Kjeldahl Nitrogen (TKN)	46	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Nitrogen	46	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Phosphorous	4.9	g/m3	Hill Labs Chem
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Suspended Solids	80	mg/L	HCC Laboratory
2021008533	Primary Treated Effluent	24 hr composite	Process Control	23/12/2021	24/12/2021	Volatile Suspended Solids	60	mg/L	HCC Laboratory
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Chemical Oxygen Demand	350	g O2/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Dissolved Reactive Phosphorous	2.7	g/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrate-N	<0.02	g/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrate-N + Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Kjeldahl Nitrogen (TKN)	44	g/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Nitrogen	44	g/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Phosphorous	6.4	g/m3	Hill Labs Chem
2021008534	Raw Influent Sewage	24 hr composite	Process Control	23/12/2021	24/12/2021	Total Suspended Solids	270	mg/L	HCC Laboratory
2021008539	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/12/2021	25/12/2021	Daily Flow (client supplied)	46918	m3/day	Client
2021008541	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/12/2021	26/12/2021	Daily Flow (client supplied)	41340	m3/day	Client
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Ammoniacal Nitrogen kg/day	4.97	kg/day	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	cBOD5 kg/day	120	kg/day	HCC Laboratory
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Chemical Oxygen Demand	28	g O2/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	Daily Flow (client supplied)	40060	m3/day	Client
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Diss Reactive Phos kg/day	1.24	kg/day	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Dissolved Reactive Phosphorous	0.031	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Nitrate-N	8.0	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Nitrate-N + Nitrite-N	8.1	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Nitrate-N kg/day	320	kg/day	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Nitrite-N	0.05	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Nitrite-N kg/day	2.00	kg/day	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	pH	7.6		HCC Laboratory
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Soluble Chemical Oxygen Demand	19	g O2/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Total Ammoniacal Nitrogen	0.124	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/12/2021	27/12/2021	Total Kjeldahl Nitrogen (TKN)	2.8	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	Total Nitrogen	10.9	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	Total Nitrogen kg/day	437	kg/day	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	Total Phosphorous	0.27	g/m3	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	Total Phosphorous kg/day	10.8	kg/day	Hill Labs Chem
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	Total Suspended Solids	7	mg/L	HCC Laboratory
2021008544	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/12/2021	27/12/2021	Total Suspended Solids kg/day	280	kg/day	HCC Laboratory
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	cBOD5	4	mg/L	HCC Laboratory
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	cBOD5 kg/day	165	kg/day	HCC Laboratory
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	Daily Flow (client supplied)	41250	m3/day	Client
2021008547	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/12/2021	28/12/2021	Nitrate-N	8.6	g/m3	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/12/2021	28/12/2021	Nitrate-N + Nitrite-N	8.6	g/m3	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/12/2021	28/12/2021	Nitrate-N kg/day	355	kg/day	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/12/2021	28/12/2021	Nitrite-N	0.03	g/m3	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/12/2021	28/12/2021	Nitrite-N kg/day	1.24	kg/day	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/12/2021	28/12/2021	pH	7.7		HCC Laboratory
2021008547	Final Treated Effluent - pre UV	24 hr composite	Process Control	27/12/2021	28/12/2021	Total Kjeldahl Nitrogen (TKN)	1.76	g/m3	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	Total Nitrogen	10.4	g/m3	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	Total Nitrogen kg/day	429	kg/day	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	Total Phosphorous	0.26	g/m3	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	Total Phosphorous kg/day	10.7	kg/day	Hill Labs Chem
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	Total Suspended Solids	1	mg/L	HCC Laboratory
2021008547	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/12/2021	28/12/2021	Total Suspended Solids kg/day	41.0	kg/day	HCC Laboratory
2021008549	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2021	28/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008549	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2021	28/12/2021	Field Temperature	23.9	°C	HCC Laboratory
2021008549	Final Treated Effluent - post UV	Grab sample	Process Control	28/12/2021	28/12/2021	Field Turbidity	1.5	NTU	HCC Laboratory
2021008549	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2021	28/12/2021	Hourly Flow (client supplied)	1804	m3/hour	Client
2021008549	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2021	28/12/2021	Temperature On Arrival	23.9	°C	HCC Laboratory
2021008549	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2021	28/12/2021	Time Sampled	11:45		HCC Laboratory
2021008549	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/12/2021	28/12/2021	Total Coliforms Enumerated	364	MPN/100mL	HCC Laboratory
2021008549	Final Treated Effluent - post UV	Grab sample	Process Control	28/12/2021	28/12/2021	Transmissivity 254nm (filt)	66.0	%T	HCC Laboratory
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Ammoniacal Nitrogen kg/day	0.947	kg/day	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	cBOD5	2	mg/L	HCC Laboratory
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	cBOD5 kg/day	82.0	kg/day	HCC Laboratory
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Chemical Oxygen Demand	29	g O2/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	Daily Flow (client supplied)	41164	m3/day	Client

2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Diss Reactive Phos kg/day	3.50	kg/day	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Dissolved Reactive Phosphorous	0.085	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrate-N	8.5	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrate-N + Nitrite-N	8.5	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrate-N kg/day	350	kg/day	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrite-N kg/day	0.823	kg/day	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	pH	7.7		HCC Laboratory
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Soluble cBOD5	<2	mg/L	HCC Laboratory
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Soluble Chemical Oxygen Demand	21	g O2/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Alkalinity	80.8	mg/L CaCO3	HCC Laboratory
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Ammoniacal Nitrogen	0.023	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Kjeldahl Nitrogen (TKN)	1.17	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	Total Nitrogen	9.7	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	Total Nitrogen kg/day	399	kg/day	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	Total Phosphorous	0.28	g/m3	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	Total Phosphorous kg/day	11.5	kg/day	Hill Labs Chem
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	Total Suspended Solids	10	mg/L	HCC Laboratory
2021008566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/12/2021	29/12/2021	Total Suspended Solids kg/day	411	kg/day	HCC Laboratory
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	cBOD5	140	mg/L	HCC Laboratory
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Chemical Oxygen Demand	280	g O2/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Dissolved Reactive Phosphorous	3.4	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrate-N	0.78	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrate-N + Nitrite-N	1.39	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrite-N	0.60	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	pH	7.6		HCC Laboratory
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Soluble cBOD5	80	mg/L	HCC Laboratory
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Soluble Chemical Oxygen Demand	85	g O2/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Alkalinity	236	mg/L CaCO3	HCC Laboratory
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Ammoniacal Nitrogen	43	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Kjeldahl Nitrogen (TKN)	48	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Nitrogen	49	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Phosphorous	4.5	g/m3	Hill Labs Chem
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Suspended Solids	72	mg/L	HCC Laboratory
2021008567	Primary Treated Effluent	24 hr composite	Process Control	28/12/2021	29/12/2021	Volatile Suspended Solids	69	mg/L	HCC Laboratory
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	cBOD5	290	mg/L	HCC Laboratory
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Chemical Oxygen Demand	580	g O2/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Dissolved Reactive Phosphorous	2.3	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	pH	7.5		HCC Laboratory
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Soluble cBOD5	81	mg/L	HCC Laboratory
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Soluble Chemical Oxygen Demand	75	g O2/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Alkalinity	208	mg/L CaCO3	HCC Laboratory
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Ammoniacal Nitrogen	31	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Kjeldahl Nitrogen (TKN)	48	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Nitrogen	48	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Phosphorous	3.8	g/m3	Hill Labs Chem
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Total Suspended Solids	280	mg/L	HCC Laboratory
2021008568	Raw Influent Sewage	24 hr composite	Process Control	28/12/2021	29/12/2021	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2021008570	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2021	29/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008570	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2021	29/12/2021	Field Temperature	25.2	°C	HCC Laboratory
2021008570	Final Treated Effluent - post UV	Grab sample	Process Control	29/12/2021	29/12/2021	Field Turbidity	1.8	NTU	HCC Laboratory
2021008570	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2021	29/12/2021	Hourly Flow (client supplied)	2045	m3/hour	Client
2021008570	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2021	29/12/2021	Temperature On Arrival	21.4	°C	HCC Laboratory
2021008570	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2021	29/12/2021	Time Sampled	13:13		HCC Laboratory
2021008570	Final Treated Effluent - post UV	Grab sample	Resource Consent	29/12/2021	29/12/2021	Total Coliforms Enumerated	602	MPN/100mL	HCC Laboratory
2021008570	Final Treated Effluent - post UV	Grab sample	Process Control	29/12/2021	29/12/2021	Transmissivity 254nm (filt)	64.8	%T	HCC Laboratory
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Ammoniacal Nitrogen kg/day	3.36	kg/day	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	cBOD5	4	mg/L	HCC Laboratory
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	cBOD5 kg/day	167	kg/day	HCC Laboratory
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Chemical Oxygen Demand	32	g O2/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	Daily Flow (client supplied)	41965	m3/day	Client
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Diss Reactive Phos kg/day	9.23	kg/day	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Dissolved Reactive Phosphorous	0.22	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Nitrate-N	8.5	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Nitrate-N + Nitrite-N	8.6	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Nitrate-N kg/day	357	kg/day	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Nitrite-N	0.03	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Nitrite-N kg/day	1.26	kg/day	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	pH	7.8		HCC Laboratory
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Soluble cBOD5	3	mg/L	HCC Laboratory
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Soluble Chemical Oxygen Demand	22	g O2/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Total Alkalinity	87.1	mg/L CaCO3	HCC Laboratory
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Total Ammoniacal Nitrogen	0.080	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/12/2021	30/12/2021	Total Kjeldahl Nitrogen (TKN)	1.32	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	Total Nitrogen	9.9	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	Total Nitrogen kg/day	415	kg/day	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	Total Phosphorous	0.44	g/m3	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	Total Phosphorous kg/day	18.5	kg/day	Hill Labs Chem
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	Total Suspended Solids	17	mg/L	HCC Laboratory
2021008608	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/12/2021	30/12/2021	Total Suspended Solids kg/day	713	kg/day	HCC Laboratory
2021008610	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2021	30/12/2021	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008610	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2021	30/12/2021	Field Temperature	20.0	°C	HCC Laboratory
2021008610	Final Treated Effluent - post UV	Grab sample	Process Control	30/12/2021	30/12/2021	Field Turbidity	1.9	NTU	HCC Laboratory
2021008610	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2021	30/12/2021	Hourly Flow (client supplied)	1885	m3/hour	Client

2021008610	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2021	30/12/2021	Temperature On Arrival	19.7	°C	HCC Laboratory
2021008610	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2021	30/12/2021	Time Sampled	14:18		HCC Laboratory
2021008610	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/12/2021	30/12/2021	Total Coliforms Enumerated	373	MPN/100mL	HCC Laboratory
2021008610	Final Treated Effluent - post UV	Grab sample	Process Control	30/12/2021	30/12/2021	Transmissivity 254nm (filt)	63.0	%T	HCC Laboratory
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Ammoniacal Nitrogen kg/day	0.414	kg/day	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	cBOD5	3	mg/L	HCC Laboratory
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	cBOD5 kg/day	124	kg/day	HCC Laboratory
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Chemical Oxygen Demand	30	g O2/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	Daily Flow (client supplied)	41419	m3/day	Client
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Diss Reactive Phos kg/day	9.94	kg/day	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Dissolved Reactive Phosphorous	0.24	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Nitrate-N	7.4	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Nitrate-N + Nitrite-N	7.4	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Nitrate-N kg/day	307	kg/day	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Nitrite-N kg/day	0.828	kg/day	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	pH	7.7		HCC Laboratory
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Soluble cBOD5	2	mg/L	HCC Laboratory
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Soluble Chemical Oxygen Demand	19	g O2/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Total Alkalinity	87.5	mg/L CaCO3	HCC Laboratory
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Total Ammoniacal Nitrogen	<0.010	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Process Control	30/12/2021	31/12/2021	Total Kjeldahl Nitrogen (TKN)	1.37	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	Total Nitrogen	8.8	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	Total Nitrogen kg/day	364	kg/day	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	Total Phosphorous	0.46	g/m3	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	Total Phosphorous kg/day	19.1	kg/day	Hill Labs Chem
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	Total Suspended Solids	3	mg/L	HCC Laboratory
2021008640	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/12/2021	31/12/2021	Total Suspended Solids kg/day	124	kg/day	HCC Laboratory
2021008642	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2021	31/12/2021	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2021008642	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2021	31/12/2021	Field Temperature	20.3	°C	HCC Laboratory
2021008642	Final Treated Effluent - post UV	Grab sample	Process Control	31/12/2021	31/12/2021	Field Turbidity	2.9	NTU	HCC Laboratory
2021008642	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2021	31/12/2021	Hourly Flow (client supplied)	1836	m3/hour	Client
2021008642	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2021	31/12/2021	Temperature On Arrival	19.9	°C	HCC Laboratory
2021008642	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2021	31/12/2021	Time Sampled	10:10		HCC Laboratory
2021008642	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/12/2021	31/12/2021	Total Coliforms Enumerated	644	MPN/100mL	HCC Laboratory
2021008642	Final Treated Effluent - post UV	Grab sample	Process Control	31/12/2021	31/12/2021	Transmissivity 254nm (filt)	60.7	%T	HCC Laboratory
2021008644	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/12/2021	1/01/2022	Daily Flow (client supplied)	41469	m3/day	Client
2021008646	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/01/2022	2/01/2022	Daily Flow (client supplied)	38018	m3/day	Client
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	cBOD5 (from frozen sample)	5	mg/L	HCC Laboratory
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	cBOD5 kg/day	194	kg/day	HCC Laboratory
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	Daily Flow (client supplied)	38992	m3/day	Client
2021008651	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/01/2022	3/01/2022	Nitrate-N	8.3	g/m3	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/01/2022	3/01/2022	Nitrate-N + Nitrite-N	8.4	g/m3	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/01/2022	3/01/2022	Nitrate-N kg/day	324	kg/day	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/01/2022	3/01/2022	Nitrite-N	0.018	g/m3	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/01/2022	3/01/2022	Nitrite-N kg/day	0.702	kg/day	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/01/2022	3/01/2022	pH	7.5		HCC Laboratory
2021008651	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/01/2022	3/01/2022	Total Kjeldahl Nitrogen (TKN)	1.40	g/m3	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	Total Nitrogen	9.8	g/m3	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	Total Nitrogen kg/day	382	kg/day	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	Total Phosphorous	1.47	g/m3	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	Total Phosphorous kg/day	57.3	kg/day	Hill Labs Chem
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	Total Suspended Solids	8	mg/L	HCC Laboratory
2021008651	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/01/2022	3/01/2022	Total Suspended Solids kg/day	311	kg/day	HCC Laboratory
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Ammoniacal Nitrogen kg/day	1.73	kg/day	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	cBOD5	5	mg/L	HCC Laboratory
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	cBOD5 kg/day	201	kg/day	HCC Laboratory
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Chemical Oxygen Demand	33	g O2/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	Daily Flow (client supplied)	40266	m3/day	Client
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Diss Reactive Phos kg/day	101	kg/day	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Dissolved Reactive Phosphorous	2.5	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Nitrate-N	8.3	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Nitrate-N + Nitrite-N	8.4	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Nitrate-N kg/day	334	kg/day	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Nitrite-N	0.03	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Nitrite-N kg/day	1.21	kg/day	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	pH	7.5		HCC Laboratory
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Soluble cBOD5	3	mg/L	HCC Laboratory
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Soluble Chemical Oxygen Demand	21	g O2/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Total Alkalinity	80.8	mg/L CaCO3	HCC Laboratory
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Total Ammoniacal Nitrogen	0.043	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/01/2022	4/01/2022	Total Kjeldahl Nitrogen (TKN)	1.16	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	Total Nitrogen	9.5	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	Total Nitrogen kg/day	383	kg/day	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	Total Phosphorous	2.8	g/m3	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	Total Phosphorous kg/day	113	kg/day	Hill Labs Chem
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	Total Suspended Solids	6	mg/L	HCC Laboratory
2021008656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/01/2022	4/01/2022	Total Suspended Solids kg/day	241	kg/day	HCC Laboratory
2021008657	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/01/2022	4/01/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008657	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/01/2022	4/01/2022	Field Temperature	25.8	°C	HCC Laboratory
2021008657	Final Treated Effluent - post UV	Grab sample	Process Control	4/01/2022	4/01/2022	Field Turbidity	1.4	NTU	HCC Laboratory
2021008657	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/01/2022	4/01/2022	Hourly Flow (client supplied)	2110	m3/hour	Client
2021008657	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/01/2022	4/01/2022	Temperature On Arrival	25.4	°C	HCC Laboratory
2021008657	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/01/2022	4/01/2022	Time Sampled	11:30		HCC Laboratory
2021008657	Final Treated Effluent - post UV	Grab sample	Resource Consent	4/01/2022	4/01/2022	Total Coliforms Enumerated	487	MPN/100mL	HCC Laboratory
2021008657	Final Treated Effluent - post UV	Grab sample	Process Control	4/01/2022	4/01/2022	Transmissivity 254nm (filt)	64.6	%T	HCC Laboratory
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Ammoniacal Nitrogen kg/day	2.58	kg/day	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	cBOD5	3	mg/L	HCC Laboratory
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	cBOD5 kg/day	124	kg/day	HCC Laboratory
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Chemical Oxygen Demand	36	g O2/m3	Hill Labs Chem

2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	Daily Flow (client supplied)	41653	m3/day	Client
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Diss Reactive Phos kg/day	129	kg/day	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Dissolved Reactive Phosphorous	3.1	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrate-N	8.3	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrate-N + Nitrite-N	8.3	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrate-N kg/day	346	kg/day	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrite-N	0.04	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrite-N kg/day	1.67	kg/day	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	pH	7.5		HCC Laboratory
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Soluble cBOD5	3	mg/L	HCC Laboratory
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Soluble Chemical Oxygen Demand	21	g O2/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Alkalinity	81.0	mg/L CaCO3	HCC Laboratory
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Ammoniacal Nitrogen	0.062	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Kjeldahl Nitrogen (TKN)	1.46	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	Total Nitrogen	9.8	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	Total Nitrogen kg/day	408	kg/day	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	Total Phosphorous	3.5	g/m3	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	Total Phosphorous kg/day	146	kg/day	Hill Labs Chem
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2021008659	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/01/2022	5/01/2022	Total Suspended Solids kg/day	374	kg/day	HCC Laboratory
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	cBOD5	120	mg/L	HCC Laboratory
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Chemical Oxygen Demand	260	g O2/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Dissolved Reactive Phosphorous	3.1	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrate-N	<0.02	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrate-N + Nitrite-N	0.05	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrite-N	0.05	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	pH	7.6		HCC Laboratory
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Soluble cBOD5	68	mg/L	HCC Laboratory
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Soluble Chemical Oxygen Demand	86	g O2/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Alkalinity	236	mg/L CaCO3	HCC Laboratory
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Ammoniacal Nitrogen	35	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Kjeldahl Nitrogen (TKN)	38	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Nitrogen	39	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Phosphorous	4.2	g/m3	Hill Labs Chem
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Suspended Solids	75	mg/L	HCC Laboratory
2021008660	Primary Treated Effluent	24 hr composite	Process Control	4/01/2022	5/01/2022	Volatile Suspended Solids	72	mg/L	HCC Laboratory
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	cBOD5 (from frozen sample)	280	mg/L	HCC Laboratory
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Chemical Oxygen Demand	650	g O2/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Dissolved Reactive Phosphorous	2.5	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrate-N	<0.02	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrate-N + Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Nitrite-N	<0.02	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	pH	7.6		HCC Laboratory
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Soluble cBOD5	77	mg/L	HCC Laboratory
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Soluble Chemical Oxygen Demand	117	g O2/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Alkalinity	230	mg/L CaCO3	HCC Laboratory
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Ammoniacal Nitrogen	35	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Kjeldahl Nitrogen (TKN)	44	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Nitrogen	44	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Phosphorous	6.2	g/m3	Hill Labs Chem
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Total Suspended Solids	370	mg/L	HCC Laboratory
2021008661	Raw Influent Sewage	24 hr composite	Process Control	4/01/2022	5/01/2022	Volatile Suspended Solids	340	mg/L	HCC Laboratory
2021008663	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2022	5/01/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2021008663	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2022	5/01/2022	Field Temperature	27.4	°C	HCC Laboratory
2021008663	Final Treated Effluent - post UV	Grab sample	Process Control	5/01/2022	5/01/2022	Field Turbidity	2.0	NTU	HCC Laboratory
2021008663	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2022	5/01/2022	Hourly Flow (client supplied)	1783	m3/hour	Client
2021008663	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2022	5/01/2022	Temperature On Arrival	21.7	°C	HCC Laboratory
2021008663	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2022	5/01/2022	Time Sampled	14:30		HCC Laboratory
2021008663	Final Treated Effluent - post UV	Grab sample	Resource Consent	5/01/2022	5/01/2022	Total Coliforms Enumerated	538	MPN/100mL	HCC Laboratory
2021008663	Final Treated Effluent - post UV	Grab sample	Process Control	5/01/2022	5/01/2022	Transmissivity 254nm (filt)	64.5	%T	HCC Laboratory
2022000012	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/01/2022	6/01/2022	Daily Flow (client supplied)	42478	m3/day	Client
2022000013	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2022	6/01/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022000013	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2022	6/01/2022	Field Temperature	23.8	°C	HCC Laboratory
2022000013	Final Treated Effluent - post UV	Grab sample	Process Control	6/01/2022	6/01/2022	Field Turbidity	1.1	NTU	HCC Laboratory
2022000013	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2022	6/01/2022	Hourly Flow (client supplied)	1788	m3/hour	Client
2022000013	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2022	6/01/2022	Temperature On Arrival	20.7	°C	HCC Laboratory
2022000013	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2022	6/01/2022	Time Sampled	10:05		HCC Laboratory
2022000013	Final Treated Effluent - post UV	Grab sample	Resource Consent	6/01/2022	6/01/2022	Total Coliforms Enumerated	410	MPN/100mL	HCC Laboratory
2022000013	Final Treated Effluent - post UV	Grab sample	Process Control	6/01/2022	6/01/2022	Transmissivity 254nm (filt)	63.1	%T	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	cBOD5	3	mg/L	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	cBOD5 kg/day	126	kg/day	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	Daily Flow (client supplied)	42227	m3/day	Client
2022000038	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/01/2022	7/01/2022	pH	7.7		HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	Total Nitrogen	8.05	mg/L	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	Total Nitrogen kg/day	340	kg/day	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	Total Phosphorous	1.82	mg/L	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	Total Phosphorous kg/day	76.9	kg/day	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	Total Suspended Solids	4	mg/L	HCC Laboratory
2022000038	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/01/2022	7/01/2022	Total Suspended Solids kg/day	168	kg/day	HCC Laboratory
2022000039	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2022	7/01/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022000039	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2022	7/01/2022	Field Temperature	20.6	°C	HCC Laboratory
2022000039	Final Treated Effluent - post UV	Grab sample	Process Control	7/01/2022	7/01/2022	Field Turbidity	0.97	NTU	HCC Laboratory
2022000039	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2022	7/01/2022	Hourly Flow (client supplied)	2179	m3/hour	Client
2022000039	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2022	7/01/2022	Temperature On Arrival	18.4	°C	HCC Laboratory
2022000039	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2022	7/01/2022	Time Sampled	11:25		HCC Laboratory
2022000039	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/01/2022	7/01/2022	Total Coliforms Enumerated	631	MPN/100mL	HCC Laboratory
2022000039	Final Treated Effluent - post UV	Grab sample	Process Control	7/01/2022	7/01/2022	Transmissivity 254nm (filt)	64.4	%T	HCC Laboratory
2022000045	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/01/2022	8/01/2022	Daily Flow (client supplied)	42333	m3/day	Client
2022000047	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/01/2022	9/01/2022	Daily Flow (client supplied)	42120	m3/day	Client

2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Ammoniacal Nitrogen kg/day	2.40	kg/day	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	cBOD5	2	mg/L	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	cBOD5 kg/day	84.0	kg/day	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/01/2022	10/01/2022	Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Daily Flow (client supplied)	42132	m3/day	Client
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Diss Reactive Phos kg/day	38.6	kg/day	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Dissolved Reactive Phosphorous	0.915	mg/L	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Nitrate-N	7.6	g/m3	Hill Labs Chem
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Nitrate-N + Nitrite-N	7.6	g/m3	Hill Labs Chem
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Nitrate-N kg/day	320	kg/day	Hill Labs Chem
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Nitrite-N	0.013	g/m3	Hill Labs Chem
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Nitrite-N kg/day	0.548	kg/day	Hill Labs Chem
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	pH	7.8		HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/01/2022	10/01/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/01/2022	10/01/2022	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Alkalinity	79.4	mg/L CaCO3	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Ammoniacal Nitrogen	0.0570	mg/L	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Nitrogen	8.84	mg/L	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Nitrogen kg/day	372	kg/day	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Phosphorous	1.23	mg/L	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Phosphorous kg/day	51.8	kg/day	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Suspended Solids	4	mg/L	HCC Laboratory
2022000056	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/01/2022	10/01/2022	Total Suspended Solids kg/day	168	kg/day	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	cBOD5	130	mg/L	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Chemical Oxygen Demand	276	mg/L O2	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Dissolved Reactive Phosphorous	3.08	mg/L	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	pH	7.7		HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Soluble cBOD5	80	mg/L	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Soluble Chemical Oxygen Demand	170	mg/L O2	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Total Alkalinity	226	mg/L CaCO3	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Total Ammoniacal Nitrogen	36.6	mg/L	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Total Nitrogen	45.6	mg/L	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Total Phosphorous	5.90	mg/L	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Total Suspended Solids	76	mg/L	HCC Laboratory
2022000057	Primary Treated Effluent	24 hr composite	Process Control	9/01/2022	10/01/2022	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	E.coli Enumerated	9208000	MPN/100mL	HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Field Temperature	22.9	°C	HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Field Turbidity	46	NTU	HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Hourly Flow (client supplied)	41	m3/hour	Client
2022000061	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Temperature On Arrival	22.7	°C	HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Time Sampled	11:15		HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Total Coliforms Enumerated	>24196000	MPN/100mL	HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Transmissivity 254nm (filt)	22.5	%T	HCC Laboratory
2022000061	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	E.coli Enumerated	14136000	MPN/100mL	HCC Laboratory
2022000078	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Field Temperature	23.6	°C	HCC Laboratory
2022000078	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Field Turbidity	80	NTU	HCC Laboratory
2022000078	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Hourly Flow (client supplied)	41	m3/hour	Client
2022000078	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Temperature On Arrival	23.4	°C	HCC Laboratory
2022000078	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Time Sampled	13:30		HCC Laboratory
2022000078	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000078	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Total Coliforms Enumerated	>24196000	MPN/100mL	HCC Laboratory
2022000078	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Transmissivity 254nm (filt)	14.3	%T	HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	E.coli Enumerated	19863000	MPN/100mL	HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Field Temperature	23.5	°C	HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Field Turbidity	99	NTU	HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Hourly Flow (client supplied)	41	m3/hour	Client
2022000079	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Temperature On Arrival	22.5	°C	HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Time Sampled	15:00		HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/01/2022	10/01/2022	Total Coliforms Enumerated	>24196000	MPN/100mL	HCC Laboratory
2022000079	Final Treated Effluent - post UV	Grab sample	Process Control	10/01/2022	10/01/2022	Transmissivity 254nm (filt)	14.6	%T	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Ammoniacal Nitrogen kg/day	273	kg/day	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	cBOD5	58	mg/L	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	cBOD5 kg/day	1740	kg/day	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Chemical Oxygen Demand	122	mg/L O2	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Comments	Primary bypass % add		HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Daily Flow (client supplied)	29964	m3/day	Client
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Diss Reactive Phos kg/day	59.9	kg/day	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Dissolved Reactive Phosphorous	2.0	g/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Nitrate-N	4.7	g/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Nitrate-N + Nitrite-N	5.1	g/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Nitrate-N kg/day	141	kg/day	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Nitrite-N	0.39	g/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Nitrite-N kg/day	11.7	kg/day	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	pH	7.4		HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Soluble cBOD5	42	mg/L	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Soluble Chemical Oxygen Demand	90	mg/L O2	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Total Alkalinity	129	mg/L CaCO3	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Total Ammoniacal Nitrogen	9.1	mg/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/01/2022	11/01/2022	Total Kjeldahl Nitrogen (TKN)	12.1	g/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Total Nitrogen	17.2	g/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Total Nitrogen kg/day	515	kg/day	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Total Phosphorous	3.2	g/m3	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Total Phosphorous kg/day	95.9	kg/day	Hill Labs Chem
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Total Suspended Solids	22	mg/L	HCC Laboratory
2022000088	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/01/2022	11/01/2022	Total Suspended Solids kg/day	659	kg/day	HCC Laboratory
2022000090	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	E.coli Enumerated	1334	MPN/100mL	HCC Laboratory
2022000090	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Field Temperature	24.3	°C	HCC Laboratory

2022000090	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Field Turbidity	2.0	NTU	HCC Laboratory
2022000090	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Hourly Flow (client supplied)	2242	m3/hour	Client
2022000090	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Temperature On Arrival	22.1	°C	HCC Laboratory
2022000090	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Time Sampled	14:05		HCC Laboratory
2022000090	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Total Coliforms Enumerated	9804	MPN/100mL	HCC Laboratory
2022000090	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	E.coli Enumerated	12033	MPN/100mL	HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Field Temperature	21.6	°C	HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Field Turbidity	1.9	NTU	HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Hourly Flow (client supplied)	1179	m3/hour	Client
2022000130	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Temperature On Arrival	20.4	°C	HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Time Sampled	08:35		HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Total Coliforms Enumerated	57940	MPN/100mL	HCC Laboratory
2022000130	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Transmissivity 254nm (filt)	62.9	%T	HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	E.coli Enumerated	1483	MPN/100mL	HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Field Temperature	22.5	°C	HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Field Turbidity	2.6	NTU	HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Hourly Flow (client supplied)	2260	m3/hour	Client
2022000131	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Temperature On Arrival	22.1	°C	HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Time Sampled	11:28		HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Total Coliforms Enumerated	14136	MPN/100mL	HCC Laboratory
2022000131	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Transmissivity 254nm (filt)	63.2	%T	HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	E.coli Enumerated	1223	MPN/100mL	HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Field Temperature	24.8	°C	HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Field Turbidity	2.1	NTU	HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Hourly Flow (client supplied)	2035	m3/hour	Client
2022000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Temperature On Arrival	23.2	°C	HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Time Sampled	14:35		HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/01/2022	11/01/2022	Total Coliforms Enumerated	15531	MPN/100mL	HCC Laboratory
2022000132	Final Treated Effluent - post UV	Grab sample	Process Control	11/01/2022	11/01/2022	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Ammoniacal Nitrogen kg/day	4.18	kg/day	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	cBOD5	3	mg/L	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	cBOD5 kg/day	139	kg/day	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	Daily Flow (client supplied)	46416	m3/day	Client
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Diss Reactive Phos kg/day	13.4	kg/day	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Dissolved Reactive Phosphorous	0.289	mg/L	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Nitrate-N	7.0	g/m3	Hill Labs Chem
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Nitrate-N + Nitrite-N	7.1	g/m3	Hill Labs Chem
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Nitrate-N kg/day	325	kg/day	Hill Labs Chem
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Nitrite-N	0.029	g/m3	Hill Labs Chem
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Nitrite-N kg/day	1.35	kg/day	Hill Labs Chem
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	pH	7.8		HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Soluble Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Alkalinity	90.9	mg/L CaCO3	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Ammoniacal Nitrogen	0.0900	mg/L	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	Total Nitrogen	8.25	mg/L	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	Total Nitrogen kg/day	383	kg/day	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	Total Phosphorous	0.592	mg/L	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	Total Phosphorous kg/day	27.5	kg/day	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	Total Suspended Solids	1	mg/L	HCC Laboratory
2022000137	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/01/2022	12/01/2022	Total Suspended Solids kg/day	46.0	kg/day	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	cBOD5	170	mg/L	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Chemical Oxygen Demand	295	mg/L O2	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Dissolved Reactive Phosphorous	3.41	mg/L	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	pH	8.0		HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Soluble cBOD5	93	mg/L	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Soluble Chemical Oxygen Demand	211	mg/L O2	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Alkalinity	249	mg/L CaCO3	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Ammoniacal Nitrogen	39.6	mg/L	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Nitrogen	48.9	mg/L	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Phosphorous	6.01	mg/L	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Suspended Solids	61	mg/L	HCC Laboratory
2022000138	Primary Treated Effluent	24 hr composite	Process Control	11/01/2022	12/01/2022	Volatile Suspended Solids	53	mg/L	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	cBOD5	470	mg/L	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Chemical Oxygen Demand	928	mg/L O2	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Daily Flow (client supplied)	46416	m3/day	Client
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Dissolved Reactive Phosphorous	2.72	mg/L	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	pH	7.5		HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Soluble cBOD5	120	mg/L	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Soluble Chemical Oxygen Demand	201	mg/L O2	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Alkalinity	226	mg/L CaCO3	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Aluminium	5.3	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Ammoniacal Nitrogen	33.8	mg/L	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Arsenic	0.040	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Chromium	<0.011	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Copper	0.048	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Lead	0.0028	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Magnesium	5.1	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Nickel	<0.011	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Nitrogen	55.4	mg/L	HCC Laboratory

2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Phosphorous	10.0	mg/L	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Selenium	<0.021	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Silver	<0.0022	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Suspended Solids	490	mg/L	HCC Laboratory
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Total Zinc	0.137	g/m3	Hill Labs Chem
2022000139	Raw Influent Sewage	24 hr composite	Process Control	11/01/2022	12/01/2022	Volatile Suspended Solids	430	mg/L	HCC Laboratory
2022000141	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	E.coli Enumerated	377	MPN/100mL	HCC Laboratory
2022000141	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Field Temperature	27.2	°C	HCC Laboratory
2022000141	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Field Turbidity	1.4	NTU	HCC Laboratory
2022000141	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Hourly Flow (client supplied)	1741	m3/hour	Client
2022000141	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Temperature On Arrival	23.7	°C	HCC Laboratory
2022000141	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Time Sampled	14:37		HCC Laboratory
2022000141	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Total Coliforms Enumerated	7270	MPN/100mL	HCC Laboratory
2022000141	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Transmissivity 254nm (filt)	53.9	%T	HCC Laboratory
2022000142	Final Treated Effluent - pre UV	Grab sample	Process Control	12/01/2022	12/01/2022	E.coli Enumerated	14140	MPN/100mL	HCC Laboratory
2022000142	Final Treated Effluent - pre UV	Grab sample	Process Control	12/01/2022	12/01/2022	Field Temperature	27.4	°C	HCC Laboratory
2022000142	Final Treated Effluent - pre UV	Grab sample	Process Control	12/01/2022	12/01/2022	Temperature On Arrival	23.9	°C	HCC Laboratory
2022000142	Final Treated Effluent - pre UV	Grab sample	Process Control	12/01/2022	12/01/2022	Time Sampled	14:22		HCC Laboratory
2022000142	Final Treated Effluent - pre UV	Grab sample	Process Control	12/01/2022	12/01/2022	Total Coliforms Enumerated	98040	MPN/100mL	HCC Laboratory
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	% Dry Solids	20.7	%	HCC Laboratory
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	% Volatile Solids	66.8	%	HCC Laboratory
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Ammonium-N	7200	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Carbon:Nitrogen Ratio	5.9		Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Dry Matter	20	g/100g	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Nitrogen	5.1	g/100g	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Organic Carbon (TOC)	30	g/100g	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Aluminium	34000	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Arsenic	154	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Cadmium	0.55	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Chromium	19	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Copper	163	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Lead	12.7	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Lithium	2.5	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Magnesium	4100	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Mercury	0.53	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Nickel	22	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Recoverable Zinc	480	mg/kg(dry)	Hill Labs Chem
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Total Solids	206700	mg/L	HCC Laboratory
2022000148	Biosolids Centrifuge Cake	Grab sample	Process Control	12/01/2022	12/01/2022	Volatile Solids	138000	mg/L	HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	E.coli Enumerated	689	MPN/100mL	HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Field Temperature	23.2	°C	HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Field Turbidity	1.7	NTU	HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Hourly Flow (client supplied)	1185	m3/hour	Client
2022000182	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Temperature On Arrival	23.1	°C	HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Time Sampled	08:47		HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Total Coliforms Enumerated	7701	MPN/100mL	HCC Laboratory
2022000182	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Transmissivity 254nm (filt)	60.7	%T	HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	E.coli Enumerated	546	MPN/100mL	HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Field Temperature	24.2	°C	HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Field Turbidity	1.8	NTU	HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Hourly Flow (client supplied)	2246	m3/hour	Client
2022000183	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Temperature On Arrival	22.1	°C	HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Time Sampled	11:10		HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Total Coliforms Enumerated	5794	MPN/100mL	HCC Laboratory
2022000183	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Transmissivity 254nm (filt)	62.4	%T	HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	E.coli Enumerated	399	MPN/100mL	HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Field Temperature	26.4	°C	HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Field Turbidity	1.2	NTU	HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Hourly Flow (client supplied)	1741	m3/hour	Client
2022000184	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Temperature On Arrival	24.7	°C	HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Time Sampled	14:37		HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Total Available Chlorine (TAC)	<0.08	mg/L	HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Resource Consent	12/01/2022	12/01/2022	Total Coliforms Enumerated	5172	MPN/100mL	HCC Laboratory
2022000184	Final Treated Effluent - post UV	Grab sample	Process Control	12/01/2022	12/01/2022	Transmissivity 254nm (filt)	56.0	%T	HCC Laboratory
2022000194	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/01/2022	13/01/2022	Daily Flow (client supplied)	44827	m3/day	Client
2022000196	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2022	13/01/2022	E.coli Enumerated	121	MPN/100mL	HCC Laboratory
2022000196	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2022	13/01/2022	Field Temperature	25.8	°C	HCC Laboratory
2022000196	Final Treated Effluent - post UV	Grab sample	Process Control	13/01/2022	13/01/2022	Field Turbidity	1.6	NTU	HCC Laboratory
2022000196	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2022	13/01/2022	Hourly Flow (client supplied)	2014	m3/hour	Client
2022000196	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2022	13/01/2022	Temperature On Arrival	20.0	°C	HCC Laboratory
2022000196	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2022	13/01/2022	Time Sampled	13:02		HCC Laboratory
2022000196	Final Treated Effluent - post UV	Grab sample	Resource Consent	13/01/2022	13/01/2022	Total Coliforms Enumerated	1785	MPN/100mL	HCC Laboratory
2022000196	Final Treated Effluent - post UV	Grab sample	Process Control	13/01/2022	13/01/2022	Transmissivity 254nm (filt)	60.7	%T	HCC Laboratory
2022000286	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/01/2022	14/01/2022	Daily Flow (client supplied)	43946	m3/day	Client
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	cBOD5	140	mg/L	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Chemical Oxygen Demand	298	mg/L O2	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Dissolved Reactive Phosphorous	3.12	mg/L	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	pH	7.7		HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Soluble cBOD5	93	mg/L	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Soluble Chemical Oxygen Demand	197	mg/L O2	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Alkalinity	249	mg/L CaCO3	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Ammoniacal Nitrogen	38.6	mg/L	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Nitrogen	49.1	mg/L	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Phosphorous	4.91	mg/L	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Suspended Solids	55	mg/L	HCC Laboratory
2022000287	Primary Treated Effluent	24 hr composite	Process Control	13/01/2022	14/01/2022	Volatile Suspended Solids	38	mg/L	HCC Laboratory
2022000288	Raw Influent Sewage	24 hr composite	Process Control	13/01/2022	14/01/2022	Chemical Oxygen Demand	499	mg/L O2	HCC Laboratory
2022000288	Raw Influent Sewage	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Nitrogen	48.9	mg/L	HCC Laboratory
2022000288	Raw Influent Sewage	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Phosphorous	6.20	mg/L	HCC Laboratory

2022000288	Raw Influent Sewage	24 hr composite	Process Control	13/01/2022	14/01/2022	Total Suspended Solids	370	mg/L	HCC Laboratory
2022000312	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/01/2022	15/01/2022	Daily Flow (client supplied)	44225	m3/day	Client
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	cBOD5 kg/day	126	kg/day	HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	Daily Flow (client supplied)	42333	m3/day	Client
2022000316	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/01/2022	16/01/2022	pH	7.8		HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	Total Nitrogen	9.19	mg/L	HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	Total Nitrogen kg/day	389	kg/day	HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	Total Phosphorous	0.292	mg/L	HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	Total Phosphorous kg/day	12.4	kg/day	HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	Total Suspended Solids	7	mg/L	HCC Laboratory
2022000316	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/01/2022	16/01/2022	Total Suspended Solids kg/day	296	kg/day	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Ammoniacal Nitrogen kg/day	2.12	kg/day	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	cBOD5	4	mg/L	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	cBOD5 kg/day	169	kg/day	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	Daily Flow (client supplied)	42391	m3/day	Client
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Diss Reactive Phos kg/day	3.90	kg/day	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Dissolved Reactive Phosphorous	0.0920	mg/L	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Nitrate-N	8.4	g/m3	Hill Labs Chem
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Nitrate-N + Nitrite-N	8.4	g/m3	Hill Labs Chem
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Nitrate-N kg/day	356	kg/day	Hill Labs Chem
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Nitrite-N	0.012	g/m3	Hill Labs Chem
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Nitrite-N kg/day	0.509	kg/day	Hill Labs Chem
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	pH	7.7		HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Soluble Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Total Alkalinity	87.9	mg/L CaCO3	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Process Control	16/01/2022	17/01/2022	Total Ammoniacal Nitrogen	<0.0500	mg/L	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	Total Nitrogen	9.56	mg/L	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	Total Nitrogen kg/day	405	kg/day	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	Total Phosphorous	0.274	mg/L	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	Total Phosphorous kg/day	11.6	kg/day	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	Total Suspended Solids	6	mg/L	HCC Laboratory
2022000318	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/01/2022	17/01/2022	Total Suspended Solids kg/day	254	kg/day	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	cBOD5	160	mg/L	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Chemical Oxygen Demand	306	mg/L O2	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Dissolved Reactive Phosphorous	3.45	mg/L	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	pH	7.7		HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Soluble cBOD5	92	mg/L	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Soluble Chemical Oxygen Demand	206	mg/L O2	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Total Alkalinity	232	mg/L CaCO3	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Total Ammoniacal Nitrogen	37.0	mg/L	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Total Nitrogen	49.2	mg/L	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Total Phosphorous	4.84	mg/L	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Total Suspended Solids	56	mg/L	HCC Laboratory
2022000319	Primary Treated Effluent	24 hr composite	Process Control	16/01/2022	17/01/2022	Volatile Suspended Solids	54	mg/L	HCC Laboratory
2022000329	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/01/2022	17/01/2022	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2022000329	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/01/2022	17/01/2022	Field Temperature	26.0	°C	HCC Laboratory
2022000329	Final Treated Effluent - post UV	Grab sample	Process Control	17/01/2022	17/01/2022	Field Turbidity	1.6	NTU	HCC Laboratory
2022000329	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/01/2022	17/01/2022	Hourly Flow (client supplied)	2067	m3/hour	Client
2022000329	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/01/2022	17/01/2022	Temperature On Arrival	21.1	°C	HCC Laboratory
2022000329	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/01/2022	17/01/2022	Time Sampled	13:12		HCC Laboratory
2022000329	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/01/2022	17/01/2022	Total Coliforms Enumerated	279	MPN/100mL	HCC Laboratory
2022000329	Final Treated Effluent - post UV	Grab sample	Process Control	17/01/2022	17/01/2022	Transmissivity 254nm (filt)	64.3	%T	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Ammoniacal Nitrogen kg/day	2.58	kg/day	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	cBOD5	4	mg/L	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	cBOD5 kg/day	180	kg/day	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	Daily Flow (client supplied)	45214	m3/day	Client
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Diss Reactive Phos kg/day	7.14	kg/day	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Dissolved Reactive Phosphorous	0.158	mg/L	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Nitrate-N	8.2	g/m3	Hill Labs Chem
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Nitrate-N + Nitrite-N	8.2	g/m3	Hill Labs Chem
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Nitrate-N kg/day	371	kg/day	Hill Labs Chem
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Nitrite-N	0.020	g/m3	Hill Labs Chem
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Nitrite-N kg/day	0.904	kg/day	Hill Labs Chem
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	pH	7.7		HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Soluble Chemical Oxygen Demand	25	mg/L O2	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Total Alkalinity	90.9	mg/L CaCO3	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/01/2022	18/01/2022	Total Ammoniacal Nitrogen	0.0570	mg/L	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	Total Nitrogen	9.30	mg/L	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	Total Nitrogen kg/day	420	kg/day	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	Total Phosphorous	0.340	mg/L	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	Total Phosphorous kg/day	15.4	kg/day	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	Total Suspended Solids	6	mg/L	HCC Laboratory
2022000362	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/01/2022	18/01/2022	Total Suspended Solids kg/day	271	kg/day	HCC Laboratory
2022000364	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2022	18/01/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022000364	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2022	18/01/2022	Field Temperature	24.8	°C	HCC Laboratory
2022000364	Final Treated Effluent - post UV	Grab sample	Process Control	18/01/2022	18/01/2022	Field Turbidity	1.8	NTU	HCC Laboratory
2022000364	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2022	18/01/2022	Hourly Flow (client supplied)	1091	m3/hour	Client
2022000364	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2022	18/01/2022	Temperature On Arrival	24.5	°C	HCC Laboratory
2022000364	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2022	18/01/2022	Time Sampled	14:00		HCC Laboratory
2022000364	Final Treated Effluent - post UV	Grab sample	Resource Consent	18/01/2022	18/01/2022	Total Coliforms Enumerated	512	MPN/100mL	HCC Laboratory
2022000364	Final Treated Effluent - post UV	Grab sample	Process Control	18/01/2022	18/01/2022	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Ammoniacal Nitrogen kg/day	14.4	kg/day	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	cBOD5	5	mg/L	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	cBOD5 kg/day	219	kg/day	HCC Laboratory

2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	Daily Flow (client supplied)	43846	m3/day	Client
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Diss Reactive Phos kg/day	4.65	kg/day	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Dissolved Reactive Phosphorous	0.106	mg/L	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Nitrate-N	6.9	g/m3	Hill Labs Chem
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Nitrate-N + Nitrite-N	7.0	g/m3	Hill Labs Chem
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Nitrate-N kg/day	303	kg/day	Hill Labs Chem
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Nitrite-N	0.061	g/m3	Hill Labs Chem
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Nitrite-N kg/day	2.67	kg/day	Hill Labs Chem
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	pH	7.7		HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Soluble Chemical Oxygen Demand	<25	mg/L O2	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Alkalinity	101	mg/L CaCO3	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Ammoniacal Nitrogen	0.328	mg/L	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	Total Nitrogen	9.36	mg/L	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	Total Nitrogen kg/day	410	kg/day	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	Total Phosphorous	0.576	mg/L	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	Total Phosphorous kg/day	25.3	kg/day	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	Total Suspended Solids	4	mg/L	HCC Laboratory
2022000399	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/01/2022	19/01/2022	Total Suspended Solids kg/day	175	kg/day	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	cBOD5	150	mg/L	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Chemical Oxygen Demand	460	mg/L O2	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Dissolved Reactive Phosphorous	3.64	mg/L	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	pH	7.6		HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Soluble cBOD5	110	mg/L	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Soluble Chemical Oxygen Demand	204	mg/L O2	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Alkalinity	236	mg/L CaCO3	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Ammoniacal Nitrogen	42.0	mg/L	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Nitrogen	49.3	mg/L	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Phosphorous	5.25	mg/L	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Suspended Solids	85	mg/L	HCC Laboratory
2022000400	Primary Treated Effluent	24 hr composite	Process Control	18/01/2022	19/01/2022	Volatile Suspended Solids	73	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	cBOD5	280	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Chemical Oxygen Demand	540	mg/L O2	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Dissolved Reactive Phosphorous	2.82	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	pH	7.5		HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Soluble cBOD5	82	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Soluble Chemical Oxygen Demand	106	mg/L O2	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Alkalinity	248	mg/L CaCO3	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Ammoniacal Nitrogen	37.6	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Nitrogen	54.7	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Phosphorous	6.44	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Total Suspended Solids	420	mg/L	HCC Laboratory
2022000401	Raw Influent Sewage	24 hr composite	Process Control	18/01/2022	19/01/2022	Volatile Suspended Solids	370	mg/L	HCC Laboratory
2022000403	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2022	19/01/2022	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2022000403	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2022	19/01/2022	Field Temperature	21.3	°C	HCC Laboratory
2022000403	Final Treated Effluent - post UV	Grab sample	Process Control	19/01/2022	19/01/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022000403	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2022	19/01/2022	Hourly Flow (client supplied)	2078	m3/hour	Client
2022000403	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2022	19/01/2022	Temperature On Arrival	19.1	°C	HCC Laboratory
2022000403	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2022	19/01/2022	Time Sampled	12:55		HCC Laboratory
2022000403	Final Treated Effluent - post UV	Grab sample	Resource Consent	19/01/2022	19/01/2022	Total Coliforms Enumerated	327	MPN/100mL	HCC Laboratory
2022000403	Final Treated Effluent - post UV	Grab sample	Process Control	19/01/2022	19/01/2022	Transmissivity 254nm (filt)	62.6	%T	HCC Laboratory
2022000404	Final Treated Effluent - pre UV	Grab sample	Process Control	19/01/2022	19/01/2022	E.coli Enumerated	27550	MPN/100mL	HCC Laboratory
2022000404	Final Treated Effluent - pre UV	Grab sample	Process Control	19/01/2022	19/01/2022	Field Temperature	22.2	°C	HCC Laboratory
2022000404	Final Treated Effluent - pre UV	Grab sample	Process Control	19/01/2022	19/01/2022	Temperature On Arrival	20.1	°C	HCC Laboratory
2022000404	Final Treated Effluent - pre UV	Grab sample	Process Control	19/01/2022	19/01/2022	Time Sampled	11:11		HCC Laboratory
2022000404	Final Treated Effluent - pre UV	Grab sample	Process Control	19/01/2022	19/01/2022	Total Coliforms Enumerated	307600	MPN/100mL	HCC Laboratory
2022000435	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/01/2022	20/01/2022	Daily Flow (client supplied)	44711	m3/day	Client
2022000437	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2022	20/01/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022000437	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2022	20/01/2022	Field Temperature	24.0	°C	HCC Laboratory
2022000437	Final Treated Effluent - post UV	Grab sample	Process Control	20/01/2022	20/01/2022	Field Turbidity	1.6	NTU	HCC Laboratory
2022000437	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2022	20/01/2022	Hourly Flow (client supplied)	1014	m3/hour	Client
2022000437	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2022	20/01/2022	Temperature On Arrival	23.7	°C	HCC Laboratory
2022000437	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2022	20/01/2022	Time Sampled	14:30		HCC Laboratory
2022000437	Final Treated Effluent - post UV	Grab sample	Resource Consent	20/01/2022	20/01/2022	Total Coliforms Enumerated	231	MPN/100mL	HCC Laboratory
2022000437	Final Treated Effluent - post UV	Grab sample	Process Control	20/01/2022	20/01/2022	Transmissivity 254nm (filt)	61.4	%T	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	cBOD5	4	mg/L	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	cBOD5 kg/day	177	kg/day	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	Daily Flow (client supplied)	44313	m3/day	Client
2022000503	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/01/2022	21/01/2022	pH	7.7		HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	Total Nitrogen	11.6	mg/L	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	Total Nitrogen kg/day	514	kg/day	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	Total Phosphorous	0.310	mg/L	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	Total Phosphorous kg/day	13.7	kg/day	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	Total Suspended Solids	8	mg/L	HCC Laboratory
2022000503	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/01/2022	21/01/2022	Total Suspended Solids kg/day	354	kg/day	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	cBOD5	170	mg/L	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Chemical Oxygen Demand	307	mg/L O2	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Dissolved Reactive Phosphorous	3.97	mg/L	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	pH	7.7		HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Soluble cBOD5	110	mg/L	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Soluble Chemical Oxygen Demand	209	mg/L O2	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Alkalinity	258	mg/L CaCO3	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Ammoniacal Nitrogen	45.2	mg/L	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Nitrogen	52.1	mg/L	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Phosphorous	5.89	mg/L	HCC Laboratory
2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Suspended Solids	65	mg/L	HCC Laboratory

2022000504	Primary Treated Effluent	24 hr composite	Process Control	20/01/2022	21/01/2022	Volatile Suspended Solids	66	mg/L	HCC Laboratory
2022000505	Raw Influent Sewage	24 hr composite	Process Control	20/01/2022	21/01/2022	Chemical Oxygen Demand	740	mg/L O2	HCC Laboratory
2022000505	Raw Influent Sewage	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Nitrogen	59.9	mg/L	HCC Laboratory
2022000505	Raw Influent Sewage	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Phosphorous	10.8	mg/L	HCC Laboratory
2022000505	Raw Influent Sewage	24 hr composite	Process Control	20/01/2022	21/01/2022	Total Suspended Solids	1290	mg/L	HCC Laboratory
2022000546	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/01/2022	22/01/2022	Daily Flow (client supplied)	43827	m3/day	Client
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Ammoniacal Nitrogen kg/day	95.8	kg/day	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	cBOD5 kg/day	126	kg/day	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	Daily Flow (client supplied)	42017	m3/day	Client
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Diss Reactive Phos kg/day	2.69	kg/day	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Dissolved Reactive Phosphorous	0.0640	mg/L	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Nitrate-N	8.1	g/m3	Hill Labs Chem
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Nitrate-N + Nitrite-N	8.2	g/m3	Hill Labs Chem
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Nitrate-N kg/day	340	kg/day	Hill Labs Chem
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Nitrite-N	0.17	g/m3	Hill Labs Chem
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Nitrite-N kg/day	7.14	kg/day	Hill Labs Chem
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	pH	7.8		HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Soluble cBOD5 (from frozen)	2	mg/L	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Total Alkalinity	103	mg/L CaCO3	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/01/2022	23/01/2022	Total Ammoniacal Nitrogen	2.28	mg/L	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	Total Nitrogen	12.4	mg/L	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	Total Nitrogen kg/day	521	kg/day	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	Total Phosphorous	0.360	mg/L	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	Total Phosphorous kg/day	15.1	kg/day	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	Total Suspended Solids	5	mg/L	HCC Laboratory
2022000548	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/01/2022	23/01/2022	Total Suspended Solids kg/day	210	kg/day	HCC Laboratory
2022000550	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/01/2022	24/01/2022	Daily Flow (client supplied)	42018	m3/day	Client
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	cBOD5	160	mg/L	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Chemical Oxygen Demand	317	mg/L O2	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Dissolved Reactive Phosphorous	3.90	mg/L	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	pH	7.6		HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Soluble cBOD5	120	mg/L	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Soluble Chemical Oxygen Demand	220	mg/L O2	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Total Alkalinity	239	mg/L CaCO3	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Total Ammoniacal Nitrogen	32.7	mg/L	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Total Nitrogen	53.4	mg/L	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Total Phosphorous	5.81	mg/L	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Total Suspended Solids	79	mg/L	HCC Laboratory
2022000551	Primary Treated Effluent	24 hr composite	Process Control	23/01/2022	24/01/2022	Volatile Suspended Solids	75	mg/L	HCC Laboratory
2022000554	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/01/2022	24/01/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022000554	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/01/2022	24/01/2022	Field Temperature	19.5	°C	HCC Laboratory
2022000554	Final Treated Effluent - post UV	Grab sample	Process Control	24/01/2022	24/01/2022	Field Turbidity	1.8	NTU	HCC Laboratory
2022000554	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/01/2022	24/01/2022	Hourly Flow (client supplied)	2195	m3/hour	Client
2022000554	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/01/2022	24/01/2022	Temperature On Arrival	19.2	°C	HCC Laboratory
2022000554	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/01/2022	24/01/2022	Time Sampled	12:07		HCC Laboratory
2022000554	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/01/2022	24/01/2022	Total Coliforms Enumerated	389	MPN/100mL	HCC Laboratory
2022000554	Final Treated Effluent - post UV	Grab sample	Process Control	24/01/2022	24/01/2022	Transmissivity 254nm (filt)	61.7	%T	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Ammoniacal Nitrogen kg/day	48.1	kg/day	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	cBOD5	2	mg/L	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	cBOD5 kg/day	87.0	kg/day	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Chemical Oxygen Demand	31	mg/L O2	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	Daily Flow (client supplied)	43684	m3/day	Client
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Diss Reactive Phos kg/day	8.21	kg/day	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Dissolved Reactive Phosphorous	0.188	mg/L	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Nitrate-N	8.8	g/m3	Hill Labs Chem
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Nitrate-N + Nitrite-N	9.0	g/m3	Hill Labs Chem
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Nitrate-N kg/day	384	kg/day	Hill Labs Chem
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Nitrite-N	0.18	g/m3	Hill Labs Chem
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Nitrite-N kg/day	7.86	kg/day	Hill Labs Chem
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	pH	7.7		HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Total Alkalinity	89.9	mg/L CaCO3	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/01/2022	25/01/2022	Total Ammoniacal Nitrogen	1.10	mg/L	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	Total Nitrogen	10.8	mg/L	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	Total Nitrogen kg/day	472	kg/day	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	Total Phosphorous	0.378	mg/L	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	Total Phosphorous kg/day	16.5	kg/day	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	Total Suspended Solids	3	mg/L	HCC Laboratory
2022000574	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/01/2022	25/01/2022	Total Suspended Solids kg/day	131	kg/day	HCC Laboratory
2022000576	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2022	25/01/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022000576	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2022	25/01/2022	Field Temperature	24.3	°C	HCC Laboratory
2022000576	Final Treated Effluent - post UV	Grab sample	Process Control	25/01/2022	25/01/2022	Field Turbidity	1.7	NTU	HCC Laboratory
2022000576	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2022	25/01/2022	Hourly Flow (client supplied)	2030	m3/hour	Client
2022000576	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2022	25/01/2022	Temperature On Arrival	24.0	°C	HCC Laboratory
2022000576	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2022	25/01/2022	Time Sampled	13:25		HCC Laboratory
2022000576	Final Treated Effluent - post UV	Grab sample	Resource Consent	25/01/2022	25/01/2022	Total Coliforms Enumerated	389	MPN/100mL	HCC Laboratory
2022000576	Final Treated Effluent - post UV	Grab sample	Process Control	25/01/2022	25/01/2022	Transmissivity 254nm (filt)	59.9	%T	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Ammoniacal Nitrogen kg/day	38.3	kg/day	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	cBOD5 kg/day	131	kg/day	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Chemical Oxygen Demand	42	mg/L O2	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	Daily Flow (client supplied)	43986	m3/day	Client
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Diss Reactive Phos kg/day	2.51	kg/day	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Dissolved Reactive Phosphorous	0.0570	mg/L	HCC Laboratory

2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Nitrate-N	7.7	g/m3	Hill Labs Chem
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Nitrate-N + Nitrite-N	7.8	g/m3	Hill Labs Chem
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Nitrate-N kg/day	339	kg/day	Hill Labs Chem
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Nitrite-N	0.10	g/m3	Hill Labs Chem
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Nitrite-N kg/day	4.40	kg/day	Hill Labs Chem
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	pH	7.7		HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Soluble Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Total Alkalinity	95.7	mg/L CaCO3	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Process Control	25/01/2022	26/01/2022	Total Ammoniacal Nitrogen	0.870	mg/L	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	Total Nitrogen	11.5	mg/L	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	Total Nitrogen kg/day	506	kg/day	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	Total Phosphorous	0.316	mg/L	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	Total Phosphorous kg/day	13.9	kg/day	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	Total Suspended Solids	8	mg/L	HCC Laboratory
2022000612	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/01/2022	26/01/2022	Total Suspended Solids kg/day	351	kg/day	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	cBOD5 (from frozen sample)	150	mg/L	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Chemical Oxygen Demand	300	mg/L O2	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Dissolved Reactive Phosphorous	3.88	mg/L	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	pH	7.7		HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Soluble cBOD5 (from frozen)	96	mg/L	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Soluble Chemical Oxygen Demand	207	mg/L O2	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Total Alkalinity	256	mg/L CaCO3	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Total Ammoniacal Nitrogen	36.6	mg/L	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Total Nitrogen	56.6	mg/L	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Total Phosphorous	5.62	mg/L	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Total Suspended Solids	84	mg/L	HCC Laboratory
2022000613	Primary Treated Effluent	24 hr composite	Process Control	26/01/2022	26/01/2022	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	cBOD5 (from frozen sample)	260	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Chemical Oxygen Demand	545	mg/L O2	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Dissolved Reactive Phosphorous	3.30	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	pH	7.6		HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Soluble cBOD5 (from frozen)	85	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Soluble Chemical Oxygen Demand	198	mg/L O2	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Total Alkalinity	257	mg/L CaCO3	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Total Ammoniacal Nitrogen	31.9	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Total Nitrogen	54.1	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Total Phosphorous	7.84	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Total Suspended Solids	380	mg/L	HCC Laboratory
2022000614	Raw Influent Sewage	24 hr composite	Process Control	25/01/2022	26/01/2022	Volatile Suspended Solids	300	mg/L	HCC Laboratory
2022000616	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2022	26/01/2022	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2022000616	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2022	26/01/2022	Field Temperature	24.0	°C	HCC Laboratory
2022000616	Final Treated Effluent - post UV	Grab sample	Process Control	26/01/2022	26/01/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022000616	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2022	26/01/2022	Hourly Flow (client supplied)	2101	m3/hour	Client
2022000616	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2022	26/01/2022	Temperature On Arrival	23.6	°C	HCC Laboratory
2022000616	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2022	26/01/2022	Time Sampled	11:20		HCC Laboratory
2022000616	Final Treated Effluent - post UV	Grab sample	Resource Consent	26/01/2022	26/01/2022	Total Coliforms Enumerated	317	MPN/100mL	HCC Laboratory
2022000616	Final Treated Effluent - post UV	Grab sample	Process Control	26/01/2022	26/01/2022	Transmissivity 254nm (filt)	57.0	%T	HCC Laboratory
2022000617	Final Treated Effluent - pre UV	Grab sample	Process Control	26/01/2022	26/01/2022	E.coli Enumerated	6830	MPN/100mL	HCC Laboratory
2022000617	Final Treated Effluent - pre UV	Grab sample	Process Control	26/01/2022	26/01/2022	Field Temperature	23.2	°C	HCC Laboratory
2022000617	Final Treated Effluent - pre UV	Grab sample	Process Control	26/01/2022	26/01/2022	Temperature On Arrival	22.6	°C	HCC Laboratory
2022000617	Final Treated Effluent - pre UV	Grab sample	Process Control	26/01/2022	26/01/2022	Time Sampled	11:10		HCC Laboratory
2022000617	Final Treated Effluent - pre UV	Grab sample	Process Control	26/01/2022	26/01/2022	Total Coliforms Enumerated	36540	MPN/100mL	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Ammoniacal Nitrogen kg/day	26.0	kg/day	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	cBOD5	3	mg/L	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	cBOD5 kg/day	133	kg/day	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Chemical Oxygen Demand	39	mg/L O2	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	Daily Flow (client supplied)	44335	m3/day	Client
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Diss Reactive Phos kg/day	3.55	kg/day	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Dissolved Reactive Phosphorous	0.0800	mg/L	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Nitrate-N	7.8	g/m3	Hill Labs Chem
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Nitrate-N + Nitrite-N	7.9	g/m3	Hill Labs Chem
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Nitrate-N kg/day	346	kg/day	Hill Labs Chem
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Nitrite-N	0.08	g/m3	Hill Labs Chem
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Nitrite-N kg/day	3.55	kg/day	Hill Labs Chem
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	pH	7.6		HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Soluble cBOD5	3	mg/L	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Soluble Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Total Alkalinity	96.2	mg/L CaCO3	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Process Control	26/01/2022	27/01/2022	Total Ammoniacal Nitrogen	0.587	mg/L	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	Total Nitrogen	11.3	mg/L	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	Total Nitrogen kg/day	501	kg/day	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	Total Phosphorous	0.500	mg/L	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	Total Phosphorous kg/day	22.2	kg/day	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	Total Suspended Solids	7	mg/L	HCC Laboratory
2022000643	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/01/2022	27/01/2022	Total Suspended Solids kg/day	310	kg/day	HCC Laboratory
2022000646	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2022	27/01/2022	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2022000646	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2022	27/01/2022	Field Temperature	22.1	°C	HCC Laboratory
2022000646	Final Treated Effluent - post UV	Grab sample	Process Control	27/01/2022	27/01/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022000646	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2022	27/01/2022	Hourly Flow (client supplied)	1900	m3/hour	Client
2022000646	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2022	27/01/2022	Temperature On Arrival	21.9	°C	HCC Laboratory
2022000646	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2022	27/01/2022	Time Sampled	11:10		HCC Laboratory
2022000646	Final Treated Effluent - post UV	Grab sample	Resource Consent	27/01/2022	27/01/2022	Total Coliforms Enumerated	985	MPN/100mL	HCC Laboratory
2022000646	Final Treated Effluent - post UV	Grab sample	Process Control	27/01/2022	27/01/2022	Transmissivity 254nm (filt)	58.3	%T	HCC Laboratory
2022000694	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/01/2022	28/01/2022	Daily Flow (client supplied)	45369	m3/day	Client
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	cBOD5	170	mg/L	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Chemical Oxygen Demand	293	mg/L O2	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Dissolved Reactive Phosphorous	3.38	mg/L	HCC Laboratory

2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	pH	7.8		HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Soluble cBOD5	92	mg/L	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Soluble Chemical Oxygen Demand	175	mg/L O2	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Ammoniacal Nitrogen	36.4	mg/L	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Nitrogen	51.4	mg/L	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Phosphorous	5.57	mg/L	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Suspended Solids	91	mg/L	HCC Laboratory
2022000695	Primary Treated Effluent	24 hr composite	Process Control	27/01/2022	28/01/2022	Volatile Suspended Solids	74	mg/L	HCC Laboratory
2022000696	Raw Influent Sewage	24 hr composite	Process Control	27/01/2022	28/01/2022	Chemical Oxygen Demand	551	mg/L O2	HCC Laboratory
2022000696	Raw Influent Sewage	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Nitrogen	19.7	mg/L	HCC Laboratory
2022000696	Raw Influent Sewage	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Phosphorous	7.96	mg/L	HCC Laboratory
2022000696	Raw Influent Sewage	24 hr composite	Process Control	27/01/2022	28/01/2022	Total Suspended Solids	340	mg/L	HCC Laboratory
2022000716	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/01/2022	29/01/2022	Daily Flow (client supplied)	44224	m3/day	Client
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	cBOD5 kg/day	120	kg/day	HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	Daily Flow (client supplied)	40291	m3/day	Client
2022000718	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/01/2022	30/01/2022	pH	7.7		HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	Total Nitrogen	9.92	mg/L	HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	Total Nitrogen kg/day	400	kg/day	HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	Total Phosphorous	0.226	mg/L	HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	Total Phosphorous kg/day	9.11	kg/day	HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	Total Suspended Solids	3	mg/L	HCC Laboratory
2022000718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/01/2022	30/01/2022	Total Suspended Solids kg/day	120	kg/day	HCC Laboratory
2022000720	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/01/2022	31/01/2022	Daily Flow (client supplied)	41120	m3/day	Client
2022000721	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/01/2022	31/01/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022000721	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/01/2022	31/01/2022	Field Temperature	20.3	°C	HCC Laboratory
2022000721	Final Treated Effluent - post UV	Grab sample	Process Control	31/01/2022	31/01/2022	Field Turbidity	2.3	NTU	HCC Laboratory
2022000721	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/01/2022	31/01/2022	Hourly Flow (client supplied)	1976	m3/hour	Client
2022000721	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/01/2022	31/01/2022	Temperature On Arrival	19.1	°C	HCC Laboratory
2022000721	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/01/2022	31/01/2022	Time Sampled	12:37		HCC Laboratory
2022000721	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/01/2022	31/01/2022	Total Coliforms Enumerated	2064	MPN/100mL	HCC Laboratory
2022000721	Final Treated Effluent - post UV	Grab sample	Process Control	31/01/2022	31/01/2022	Transmissivity 254nm (filt)	63.0	%T	HCC Laboratory
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Ammoniacal Nitrogen kg/day	1.03	kg/day	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	cBOD5	3	mg/L	HCC Laboratory
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	cBOD5 kg/day	124	kg/day	HCC Laboratory
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Chemical Oxygen Demand	30	g O2/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	Daily Flow (client supplied)	41347	m3/day	Client
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Diss Reactive Phos kg/day	29.8	kg/day	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Dissolved Reactive Phosphorous	0.72	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Nitrate-N	10.4	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Nitrate-N + Nitrite-N	10.5	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Nitrate-N kg/day	430	kg/day	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Nitrite-N	0.034	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Nitrite-N kg/day	1.41	kg/day	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	pH	7.3		HCC Laboratory
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Soluble Chemical Oxygen Demand	23	g O2/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Total Alkalinity	78.2	mg/L CaCO3	HCC Laboratory
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Total Ammoniacal Nitrogen	0.025	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/01/2022	1/02/2022	Total Kjeldahl Nitrogen (TKN)	1.37	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	Total Nitrogen	11.8	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	Total Nitrogen kg/day	488	kg/day	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	Total Phosphorous	0.95	g/m3	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	Total Phosphorous kg/day	39.3	kg/day	Hill Labs Chem
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022000723	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/01/2022	1/02/2022	Total Suspended Solids kg/day	372	kg/day	HCC Laboratory
2022000725	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/02/2022	1/02/2022	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2022000725	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/02/2022	1/02/2022	Field Temperature	26.4	°C	HCC Laboratory
2022000725	Final Treated Effluent - post UV	Grab sample	Process Control	1/02/2022	1/02/2022	Field Turbidity	1.7	NTU	HCC Laboratory
2022000725	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/02/2022	1/02/2022	Hourly Flow (client supplied)	2024	m3/hour	Client
2022000725	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/02/2022	1/02/2022	Temperature On Arrival	21.1	°C	HCC Laboratory
2022000725	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/02/2022	1/02/2022	Time Sampled	12:00		HCC Laboratory
2022000725	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/02/2022	1/02/2022	Total Coliforms Enumerated	3654	MPN/100mL	HCC Laboratory
2022000725	Final Treated Effluent - post UV	Grab sample	Process Control	1/02/2022	1/02/2022	Transmissivity 254nm (filt)	61.1	%T	HCC Laboratory
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Ammoniacal Nitrogen kg/day	4.43	kg/day	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	cBOD5	3	mg/L	HCC Laboratory
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	cBOD5 kg/day	132	kg/day	HCC Laboratory
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Chemical Oxygen Demand	26	g O2/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	Daily Flow (client supplied)	44324	m3/day	Client
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Diss Reactive Phos kg/day	32.4	kg/day	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Dissolved Reactive Phosphorous	0.73	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrate-N	9.9	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrate-N + Nitrite-N	10.0	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrate-N kg/day	439	kg/day	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrite-N kg/day	4.43	kg/day	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	pH	7.6		HCC Laboratory
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Soluble Chemical Oxygen Demand	21	g O2/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Alkalinity	87.7	mg/L CaCO3	HCC Laboratory
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Ammoniacal Nitrogen	<0.10	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	Total Nitrogen	12	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	Total Nitrogen kg/day	532	kg/day	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	Total Phosphorous	0.89	g/m3	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	Total Phosphorous kg/day	39.4	kg/day	Hill Labs Chem
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	Total Suspended Solids	6	mg/L	HCC Laboratory
2022000757	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/02/2022	2/02/2022	Total Suspended Solids kg/day	265	kg/day	HCC Laboratory

2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	cBOD5	190	mg/L	HCC Laboratory
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Chemical Oxygen Demand	360	g O2/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Dissolved Reactive Phosphorous	2.5	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	pH	7.7		HCC Laboratory
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Soluble cBOD5	110	mg/L	HCC Laboratory
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Soluble Chemical Oxygen Demand	142	g O2/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Total Alkalinity	233	mg/L CaCO3	HCC Laboratory
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Total Ammoniacal Nitrogen	37	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Total Kjeldahl Nitrogen (TKN)	48	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Total Nitrogen	49	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Total Phosphorous	5.2	g/m3	Hill Labs Chem
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Total Suspended Solids	81	mg/L	HCC Laboratory
2022000758	Primary Treated Effluent	24 hr composite	Process Control	2/02/2022	3/02/2022	Volatile Suspended Solids	63	mg/L	HCC Laboratory
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	cBOD5	230	mg/L	HCC Laboratory
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Chemical Oxygen Demand	630	g O2/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Daily Flow (client supplied)	44324	m3/day	Client
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Dissolved Magnesium	4.9	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Dissolved Reactive Phosphorous	2.3	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	pH	7.7		HCC Laboratory
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Soluble cBOD5	81	mg/L	HCC Laboratory
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Soluble Chemical Oxygen Demand	119	g O2/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Alkalinity	262	mg/L CaCO3	HCC Laboratory
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Aluminium	7.8	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Ammoniacal Nitrogen	35	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Arsenic	0.046	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Chromium	<0.011	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Copper	0.038	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Lead	0.0023	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Magnesium	5.4	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Nickel	0.019	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Nitrogen	41	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Phosphorous	6.9	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Selenium	<0.021	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Silver	<0.0022	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Suspended Solids	390	mg/L	HCC Laboratory
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Total Zinc	0.126	g/m3	Hill Labs Chem
2022000759	Raw Influent Sewage	24 hr composite	Process Control	1/02/2022	2/02/2022	Volatile Suspended Solids	300	mg/L	HCC Laboratory
2022000761	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2022	2/02/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022000761	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2022	2/02/2022	Field Temperature	24.1	°C	HCC Laboratory
2022000761	Final Treated Effluent - post UV	Grab sample	Process Control	2/02/2022	2/02/2022	Field Turbidity	3.0	NTU	HCC Laboratory
2022000761	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2022	2/02/2022	Hourly Flow (client supplied)	2021	m3/hour	Client
2022000761	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2022	2/02/2022	Temperature On Arrival	17.0	°C	HCC Laboratory
2022000761	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2022	2/02/2022	Time Sampled	11:50		HCC Laboratory
2022000761	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/02/2022	2/02/2022	Total Coliforms Enumerated	41	MPN/100mL	HCC Laboratory
2022000761	Final Treated Effluent - post UV	Grab sample	Process Control	2/02/2022	2/02/2022	Transmissivity 254nm (filt)	59.1	%T	HCC Laboratory
2022000762	Final Treated Effluent - pre UV	Grab sample	Process Control	2/02/2022	2/02/2022	E.coli Enumerated	21430	MPN/100mL	HCC Laboratory
2022000762	Final Treated Effluent - pre UV	Grab sample	Process Control	2/02/2022	2/02/2022	Field Temperature	22.5	°C	HCC Laboratory
2022000762	Final Treated Effluent - pre UV	Grab sample	Process Control	2/02/2022	2/02/2022	Temperature On Arrival	16.9	°C	HCC Laboratory
2022000762	Final Treated Effluent - pre UV	Grab sample	Process Control	2/02/2022	2/02/2022	Time Sampled	11:30		HCC Laboratory
2022000762	Final Treated Effluent - pre UV	Grab sample	Process Control	2/02/2022	2/02/2022	Total Coliforms Enumerated	86640	MPN/100mL	HCC Laboratory
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	% Dry Solids	20.5	%	HCC Laboratory
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	% Volatile Solids	66.8	%	HCC Laboratory
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Ammonium-N	8500	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Carbon:Nitrogen Ratio	6.0		Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Dry Matter	19.8	g/100g	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Nitrogen	5.0	g/100g	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Organic Carbon (TOC)	30	g/100g	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Aluminium	35000	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Arsenic	166	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Cadmium	0.5	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Chromium	21	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Copper	161	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Lead	11.1	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Lithium	2.3	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Magnesium	4000	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Mercury	0.5	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Nickel	49	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Recoverable Zinc	450	mg/kg(dry)	Hill Labs Chem
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Total Solids	205100	mg/L	HCC Laboratory
2022000768	Biosolids Centrifuge Cake	Grab sample	Process Control	2/02/2022	2/02/2022	Volatile Solids	137100	mg/L	HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	cBOD5	4	mg/L	HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	cBOD5 kg/day	178	kg/day	HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	Daily Flow (client supplied)	44648	m3/day	Client
2022000795	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/02/2022	3/02/2022	pH	7.5		HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	Total Nitrogen	9.81	mg/L	HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	Total Nitrogen kg/day	438	kg/day	HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	Total Phosphorous	0.528	mg/L	HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	Total Phosphorous kg/day	23.6	kg/day	HCC Laboratory

2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	Total Suspended Solids	7	mg/L	HCC Laboratory
2022000795	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/02/2022	3/02/2022	Total Suspended Solids kg/day	312	kg/day	HCC Laboratory
2022000797	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2022	3/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022000797	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2022	3/02/2022	Field Temperature	21.0	°C	HCC Laboratory
2022000797	Final Treated Effluent - post UV	Grab sample	Process Control	3/02/2022	3/02/2022	Field Turbidity	2.3	NTU	HCC Laboratory
2022000797	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2022	3/02/2022	Hourly Flow (client supplied)	1998	m3/hour	Client
2022000797	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2022	3/02/2022	Temperature On Arrival	19.8	°C	HCC Laboratory
2022000797	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2022	3/02/2022	Time Sampled	13:25		HCC Laboratory
2022000797	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/02/2022	3/02/2022	Total Coliforms Enumerated	3448	MPN/100mL	HCC Laboratory
2022000797	Final Treated Effluent - post UV	Grab sample	Process Control	3/02/2022	3/02/2022	Transmissivity 254nm (filt)	61.3	%T	HCC Laboratory
2022000845	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/02/2022	4/02/2022	Daily Flow (client supplied)	44288	m3/day	Client
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	cBOD5	170	mg/L	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Chemical Oxygen Demand	323	mg/L O2	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Dissolved Reactive Phosphorous	3.51	mg/L	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	pH	7.7		HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Soluble cBOD5	75	mg/L	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Soluble Chemical Oxygen Demand	203	mg/L O2	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Ammoniacal Nitrogen	42.0	mg/L	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Nitrogen	50.4	mg/L	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Phosphorous	6.31	mg/L	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Suspended Solids	82	mg/L	HCC Laboratory
2022000846	Primary Treated Effluent	24 hr composite	Process Control	3/02/2022	4/02/2022	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2022000847	Raw Influent Sewage	24 hr composite	Process Control	3/02/2022	4/02/2022	Chemical Oxygen Demand	686	mg/L O2	HCC Laboratory
2022000847	Raw Influent Sewage	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Nitrogen	60.4	mg/L	HCC Laboratory
2022000847	Raw Influent Sewage	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Phosphorous	6.50	mg/L	HCC Laboratory
2022000847	Raw Influent Sewage	24 hr composite	Process Control	3/02/2022	4/02/2022	Total Suspended Solids	390	mg/L	HCC Laboratory
2022000860	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/02/2022	5/02/2022	Daily Flow (client supplied)	44731	m3/day	Client
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Ammoniacal Nitrogen kg/day	1.25	kg/day	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	cBOD5 kg/day	125	kg/day	HCC Laboratory
2022000862	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/02/2022	6/02/2022	Chemical Oxygen Demand	21	g O2/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Daily Flow (client supplied)	41776	m3/day	Client
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Diss Reactive Phos kg/day	0.877	kg/day	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Dissolved Reactive Phosphorous	0.021	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Nitrate-N	7.6	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Nitrate-N + Nitrite-N	7.8	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Nitrate-N kg/day	317	kg/day	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Nitrite-N	0.18	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Nitrite-N kg/day	7.52	kg/day	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	pH	7.8		HCC Laboratory
2022000862	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/02/2022	6/02/2022	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2022000862	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/02/2022	6/02/2022	Soluble Chemical Oxygen Demand	23	g O2/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Alkalinity	88.7	mg/L CaCO3	HCC Laboratory
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Ammoniacal Nitrogen	0.030	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Process Control	5/02/2022	6/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Nitrogen	10	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Nitrogen kg/day	418	kg/day	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Phosphorous	0.21	g/m3	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Phosphorous kg/day	8.77	kg/day	Hill Labs Chem
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Suspended Solids	11	mg/L	HCC Laboratory
2022000862	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/02/2022	6/02/2022	Total Suspended Solids kg/day	459	kg/day	HCC Laboratory
2022000864	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/02/2022	7/02/2022	Daily Flow (client supplied)	41011	m3/day	Client
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Ammoniacal Nitrogen kg/day	2.70	kg/day	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	cBOD5	3	mg/L	HCC Laboratory
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	cBOD5 kg/day	270	kg/day	HCC Laboratory
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Chemical Oxygen Demand	13	g O2/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	Daily Flow (client supplied)	90009	m3/day	Client
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Diss Reactive Phos kg/day	4.68	kg/day	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Dissolved Reactive Phosphorous	0.052	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrate-N	8.8	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrate-N + Nitrite-N	8.8	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrate-N kg/day	792	kg/day	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrite-N kg/day	9.00	kg/day	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	pH	7.5		HCC Laboratory
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Soluble Chemical Oxygen Demand	16	g O2/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Alkalinity	66.1	mg/L CaCO3	HCC Laboratory
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Ammoniacal Nitrogen	0.030	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	Total Nitrogen	10	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	Total Nitrogen kg/day	900	kg/day	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	Total Phosphorous	0.25	g/m3	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	Total Phosphorous kg/day	22.5	kg/day	Hill Labs Chem
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	Total Suspended Solids	8	mg/L	HCC Laboratory
2022000876	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/02/2022	8/02/2022	Total Suspended Solids kg/day	720	kg/day	HCC Laboratory
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	cBOD5	82	mg/L	HCC Laboratory
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Chemical Oxygen Demand	210	g O2/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Dissolved Reactive Phosphorous	1.94	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrate-N + Nitrite-N	0.47	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Nitrite-N	0.45	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	pH	7.6		HCC Laboratory
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Soluble cBOD5	41	mg/L	HCC Laboratory
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Soluble Chemical Oxygen Demand	69	g O2/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Alkalinity	160	mg/L CaCO3	HCC Laboratory

2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Ammoniacal Nitrogen	25	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Kjeldahl Nitrogen (TKN)	24	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Nitrogen	25	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Phosphorous	3.3	g/m3	Hill Labs Chem
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Total Suspended Solids	66	mg/L	HCC Laboratory
2022000877	Primary Treated Effluent	24 hr composite	Process Control	7/02/2022	8/02/2022	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2022000880	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/02/2022	8/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022000880	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/02/2022	8/02/2022	Field Temperature	21.3	°C	HCC Laboratory
2022000880	Final Treated Effluent - post UV	Grab sample	Process Control	8/02/2022	8/02/2022	Field Turbidity	3.0	NTU	HCC Laboratory
2022000880	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/02/2022	8/02/2022	Hourly Flow (client supplied)	2530	m3/hour	Client
2022000880	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/02/2022	8/02/2022	Temperature On Arrival	20.9	°C	HCC Laboratory
2022000880	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/02/2022	8/02/2022	Time Sampled	12:55		HCC Laboratory
2022000880	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/02/2022	8/02/2022	Total Coliforms Enumerated	712	MPN/100mL	HCC Laboratory
2022000880	Final Treated Effluent - post UV	Grab sample	Process Control	8/02/2022	8/02/2022	Transmissivity 254nm (filt)	70.1	%T	HCC Laboratory
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Ammoniacal Nitrogen kg/day	1.78	kg/day	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	cBOD5	2	mg/L	HCC Laboratory
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	cBOD5 kg/day	118	kg/day	HCC Laboratory
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Chemical Oxygen Demand	14	g O2/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	Daily Flow (client supplied)	59429	m3/day	Client
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Diss Reactive Phos kg/day	16.6	kg/day	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Dissolved Reactive Phosphorous	0.28	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrate-N	5.2	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrate-N + Nitrite-N	5.3	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrate-N kg/day	309	kg/day	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrite-N	0.05	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrite-N kg/day	2.97	kg/day	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	pH	7.5		HCC Laboratory
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Soluble Chemical Oxygen Demand	16	g O2/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Alkalinity	88.7	mg/L CaCO3	HCC Laboratory
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Ammoniacal Nitrogen	0.030	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Kjeldahl Nitrogen (TKN)	0.97	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	Total Nitrogen	6.2	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	Total Nitrogen kg/day	368	kg/day	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	Total Phosphorous	0.47	g/m3	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	Total Phosphorous kg/day	27.9	kg/day	Hill Labs Chem
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	Total Suspended Solids	6	mg/L	HCC Laboratory
2022000922	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/02/2022	9/02/2022	Total Suspended Solids kg/day	356	kg/day	HCC Laboratory
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	cBOD5	110	mg/L	HCC Laboratory
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Chemical Oxygen Demand	250	g O2/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Dissolved Reactive Phosphorous	2.2	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrate-N	0.46	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrate-N + Nitrite-N	1.51	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrite-N	1.05	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	pH	7.6		HCC Laboratory
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Soluble cBOD5	49	mg/L	HCC Laboratory
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Soluble Chemical Oxygen Demand	89	g O2/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Alkalinity	189	mg/L CaCO3	HCC Laboratory
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Ammoniacal Nitrogen	36	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Nitrogen	42	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Phosphorous	4.2	g/m3	Hill Labs Chem
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Suspended Solids	84	mg/L	HCC Laboratory
2022000923	Primary Treated Effluent	24 hr composite	Process Control	8/02/2022	9/02/2022	Volatile Suspended Solids	65	mg/L	HCC Laboratory
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	cBOD5	180	mg/L	HCC Laboratory
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Chemical Oxygen Demand	420	g O2/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Dissolved Reactive Phosphorous	1.78	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrate-N + Nitrite-N	0.42	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Nitrite-N	0.36	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	pH	7.5		HCC Laboratory
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Soluble cBOD5	29	mg/L	HCC Laboratory
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Soluble Chemical Oxygen Demand	82	g O2/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Alkalinity	196	mg/L CaCO3	HCC Laboratory
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Ammoniacal Nitrogen	29	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Nitrogen	41	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Phosphorous	4.9	g/m3	Hill Labs Chem
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Total Suspended Solids	320	mg/L	HCC Laboratory
2022000924	Raw Influent Sewage	24 hr composite	Process Control	8/02/2022	9/02/2022	Volatile Suspended Solids	260	mg/L	HCC Laboratory
2022000926	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2022	9/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022000926	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2022	9/02/2022	Field Temperature	25.8	°C	HCC Laboratory
2022000926	Final Treated Effluent - post UV	Grab sample	Process Control	9/02/2022	9/02/2022	Field Turbidity	1.3	NTU	HCC Laboratory
2022000926	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2022	9/02/2022	Hourly Flow (client supplied)	2280	m3/hour	Client
2022000926	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2022	9/02/2022	Temperature On Arrival	16.9	°C	HCC Laboratory
2022000926	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2022	9/02/2022	Time Sampled	13:38		HCC Laboratory
2022000926	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/02/2022	9/02/2022	Total Coliforms Enumerated	650	MPN/100mL	HCC Laboratory
2022000926	Final Treated Effluent - post UV	Grab sample	Process Control	9/02/2022	9/02/2022	Transmissivity 254nm (filt)	69.3	%T	HCC Laboratory
2022000927	Final Treated Effluent - pre UV	Grab sample	Process Control	9/02/2022	9/02/2022	E.coli Enumerated	21800	MPN/100mL	HCC Laboratory
2022000927	Final Treated Effluent - pre UV	Grab sample	Process Control	9/02/2022	9/02/2022	Field Temperature	25.6	°C	HCC Laboratory
2022000927	Final Treated Effluent - pre UV	Grab sample	Process Control	9/02/2022	9/02/2022	Temperature On Arrival	22.5	°C	HCC Laboratory
2022000927	Final Treated Effluent - pre UV	Grab sample	Process Control	9/02/2022	9/02/2022	Time Sampled	09:27		HCC Laboratory
2022000927	Final Treated Effluent - pre UV	Grab sample	Process Control	9/02/2022	9/02/2022	Total Coliforms Enumerated	125900	MPN/100mL	HCC Laboratory
2022000962	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/02/2022	10/02/2022	Daily Flow (client supplied)	53176	m3/day	Client
2022000964	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2022	10/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022000964	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2022	10/02/2022	Field Temperature	23.4	°C	HCC Laboratory
2022000964	Final Treated Effluent - post UV	Grab sample	Process Control	10/02/2022	10/02/2022	Field Turbidity	2.6	NTU	HCC Laboratory
2022000964	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2022	10/02/2022	Hourly Flow (client supplied)	2456	m3/hour	Client
2022000964	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2022	10/02/2022	Temperature On Arrival	21.3	°C	HCC Laboratory

2022000964	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2022	10/02/2022	Time Sampled	11.30		HCC Laboratory
2022000964	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/02/2022	10/02/2022	Total Coliforms Enumerated	573	MPN/100mL	HCC Laboratory
2022000964	Final Treated Effluent - post UV	Grab sample	Process Control	10/02/2022	10/02/2022	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Ammoniacal Nitrogen kg/day	1.76	kg/day	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	cBOD5	4	mg/L	HCC Laboratory
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	cBOD5 kg/day	195	kg/day	HCC Laboratory
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Chemical Oxygen Demand	24	g O2/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	Daily Flow (client supplied)	48801	m3/day	Client
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Diss Reactive Phos kg/day	1.51	kg/day	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Dissolved Reactive Phosphorous	0.031	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrate-N	6.2	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrate-N + Nitrite-N	6.4	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrate-N kg/day	303	kg/day	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrite-N	0.14	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrite-N kg/day	6.83	kg/day	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	pH	7.7		HCC Laboratory
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Soluble Chemical Oxygen Demand	20	g O2/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Alkalinity	94.3	mg/L CaCO3	HCC Laboratory
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Ammoniacal Nitrogen	0.036	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	Total Nitrogen	9	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	Total Nitrogen kg/day	439	kg/day	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	Total Phosphorous	0.173	g/m3	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	Total Phosphorous kg/day	8.44	kg/day	Hill Labs Chem
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	Total Suspended Solids	3	mg/L	HCC Laboratory
2022000994	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/02/2022	11/02/2022	Total Suspended Solids kg/day	146	kg/day	HCC Laboratory
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	cBOD5	150	mg/L	HCC Laboratory
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Chemical Oxygen Demand	310	g O2/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Dissolved Reactive Phosphorous	3.2	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrate-N + Nitrite-N	1.17	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrite-N	1.23	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	pH	7.7		HCC Laboratory
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Soluble cBOD5	89	mg/L	HCC Laboratory
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Soluble Chemical Oxygen Demand	136	g O2/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Alkalinity	235	mg/L CaCO3	HCC Laboratory
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Ammoniacal Nitrogen	34	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Kjeldahl Nitrogen (TKN)	44	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Nitrogen	45	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Phosphorous	5.3	g/m3	Hill Labs Chem
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Suspended Solids	61	mg/L	HCC Laboratory
2022000995	Primary Treated Effluent	24 hr composite	Process Control	10/02/2022	11/02/2022	Volatile Suspended Solids	62	mg/L	HCC Laboratory
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Chemical Oxygen Demand	640	g O2/m3	Hill Labs Chem
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Kjeldahl Nitrogen (TKN)	40	g/m3	Hill Labs Chem
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Nitrogen	40	g/m3	Hill Labs Chem
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Phosphorous	6.0	g/m3	Hill Labs Chem
2022000996	Raw Influent Sewage	24 hr composite	Process Control	10/02/2022	11/02/2022	Total Suspended Solids	290	mg/L	HCC Laboratory
2022000997	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2022	11/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022000997	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2022	11/02/2022	Field Temperature	22.7	°C	HCC Laboratory
2022000997	Final Treated Effluent - post UV	Grab sample	Process Control	11/02/2022	11/02/2022	Field Turbidity	1.0	NTU	HCC Laboratory
2022000997	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2022	11/02/2022	Hourly Flow (client supplied)	2213	m3/hour	Client
2022000997	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2022	11/02/2022	Temperature On Arrival	20.9	°C	HCC Laboratory
2022000997	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2022	11/02/2022	Time Sampled	12:41		HCC Laboratory
2022000997	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/02/2022	11/02/2022	Total Coliforms Enumerated	435	MPN/100mL	HCC Laboratory
2022000997	Final Treated Effluent - post UV	Grab sample	Process Control	11/02/2022	11/02/2022	Transmissivity 254nm (filt)	62.3	%T	HCC Laboratory
2022001020	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/02/2022	12/02/2022	Daily Flow (client supplied)	51949	m3/day	Client
2022001022	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/02/2022	13/02/2022	Daily Flow (client supplied)	56942	m3/day	Client
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	cBOD5	3	mg/L	HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	cBOD5 kg/day	144	kg/day	HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	Daily Flow (client supplied)	48120	m3/day	Client
2022001024	Final Treated Effluent - pre UV	24 hr composite	Process Control	13/02/2022	14/02/2022	pH	7.6		HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	Total Nitrogen	8.02	mg/L	HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	Total Nitrogen kg/day	386	kg/day	HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	Total Phosphorous	0.112	mg/L	HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	Total Phosphorous kg/day	5.39	kg/day	HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	Total Suspended Solids	7	mg/L	HCC Laboratory
2022001024	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/02/2022	14/02/2022	Total Suspended Solids kg/day	336	kg/day	HCC Laboratory
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	cBOD5	130	mg/L	HCC Laboratory
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Chemical Oxygen Demand	310	g O2/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Dissolved Reactive Phosphorous	34	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	pH	7.7		HCC Laboratory
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Soluble cBOD5	71	mg/L	HCC Laboratory
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Soluble Chemical Oxygen Demand	103	g O2/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Total Alkalinity	221	mg/L CaCO3	HCC Laboratory
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Total Ammoniacal Nitrogen	34	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Total Kjeldahl Nitrogen (TKN)	33	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Total Nitrogen	33	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Total Phosphorous	4.8	g/m3	Hill Labs Chem
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Total Suspended Solids	76	mg/L	HCC Laboratory
2022001025	Primary Treated Effluent	24 hr composite	Process Control	13/02/2022	14/02/2022	Volatile Suspended Solids	80	mg/L	HCC Laboratory
2022001028	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/02/2022	14/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001028	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/02/2022	14/02/2022	Field Temperature	24.0	°C	HCC Laboratory

2022001028	Final Treated Effluent - post UV	Grab sample	Process Control	14/02/2022	14/02/2022	Field Turbidity	1.0	NTU	HCC Laboratory
2022001028	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/02/2022	14/02/2022	Hourly Flow (client supplied)	Not supplied	m3/hour	Client
2022001028	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/02/2022	14/02/2022	Temperature On Arrival	22.8	°C	HCC Laboratory
2022001028	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/02/2022	14/02/2022	Time Sampled	12:43		HCC Laboratory
2022001028	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/02/2022	14/02/2022	Total Coliforms Enumerated	364	MPN/100mL	HCC Laboratory
2022001028	Final Treated Effluent - post UV	Grab sample	Process Control	14/02/2022	14/02/2022	Transmissivity 254nm (filt)	65.1	%T	HCC Laboratory
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Ammoniacal Nitrogen kg/day	118	kg/day	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	cBOD5	3	mg/L	HCC Laboratory
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	cBOD5 kg/day	118	kg/day	HCC Laboratory
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Chemical Oxygen Demand	24	g O2/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	Daily Flow (client supplied)	39336	m3/day	Client
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Diss Reactive Phos kg/day	28.3	kg/day	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Dissolved Reactive Phosphorous	0.72	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Nitrate-N	5.7	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Nitrate-N + Nitrite-N	5.7	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Nitrate-N kg/day	224	kg/day	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Nitrite-N kg/day	3.93	kg/day	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	pH	7.4		HCC Laboratory
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Soluble Chemical Oxygen Demand	22	g O2/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Total Alkalinity	101	mg/L CaCO3	HCC Laboratory
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Total Ammoniacal Nitrogen	3.0	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/02/2022	15/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	Total Nitrogen	9	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	Total Nitrogen kg/day	354	kg/day	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	Total Phosphorous	1.01	g/m3	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	Total Phosphorous kg/day	39.7	kg/day	Hill Labs Chem
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	Total Suspended Solids	7	mg/L	HCC Laboratory
2022001053	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/02/2022	15/02/2022	Total Suspended Solids kg/day	275	kg/day	HCC Laboratory
2022001055	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2022	15/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001055	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2022	15/02/2022	Field Temperature	23.5	°C	HCC Laboratory
2022001055	Final Treated Effluent - post UV	Grab sample	Process Control	15/02/2022	15/02/2022	Field Turbidity	0.85	NTU	HCC Laboratory
2022001055	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2022	15/02/2022	Hourly Flow (client supplied)	1898	m3/hour	Client
2022001055	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2022	15/02/2022	Temperature On Arrival	21.0	°C	HCC Laboratory
2022001055	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2022	15/02/2022	Time Sampled	13:42		HCC Laboratory
2022001055	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/02/2022	15/02/2022	Total Coliforms Enumerated	256	MPN/100mL	HCC Laboratory
2022001055	Final Treated Effluent - post UV	Grab sample	Process Control	15/02/2022	15/02/2022	Transmissivity 254nm (filt)	64.9	%T	HCC Laboratory
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Ammoniacal Nitrogen kg/day	17.2	kg/day	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	cBOD5	3	mg/L	HCC Laboratory
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	cBOD5 kg/day	143	kg/day	HCC Laboratory
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Chemical Oxygen Demand	28	g O2/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	Daily Flow (client supplied)	47793	m3/day	Client
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Diss Reactive Phos kg/day	1.91	kg/day	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Dissolved Reactive Phosphorous	<0.04	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrate-N	5.6	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrate-N + Nitrite-N	5.8	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrate-N kg/day	268	kg/day	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrite-N	0.18	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrite-N kg/day	8.60	kg/day	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	pH	7.5		HCC Laboratory
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Soluble Chemical Oxygen Demand	20	g O2/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Alkalinity	94.5	mg/L CaCO3	HCC Laboratory
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Ammoniacal Nitrogen	0.36	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	Total Nitrogen	8	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	Total Nitrogen kg/day	382	kg/day	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	Total Phosphorous	0.24	g/m3	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	Total Phosphorous kg/day	11.5	kg/day	Hill Labs Chem
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	Total Suspended Solids	7	mg/L	HCC Laboratory
2022001090	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/02/2022	16/02/2022	Total Suspended Solids kg/day	334	kg/day	HCC Laboratory
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	cBOD5	140	mg/L	HCC Laboratory
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Chemical Oxygen Demand	300	g O2/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Dissolved Reactive Phosphorous	2.8	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	pH	7.8		HCC Laboratory
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Soluble cBOD5	84	mg/L	HCC Laboratory
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Soluble Chemical Oxygen Demand	93	g O2/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Alkalinity	246	mg/L CaCO3	HCC Laboratory
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Ammoniacal Nitrogen	35	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Kjeldahl Nitrogen (TKN)	43	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Nitrogen	43	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Phosphorous	5.6	g/m3	Hill Labs Chem
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Suspended Solids	110	mg/L	HCC Laboratory
2022001091	Primary Treated Effluent	24 hr composite	Process Control	15/02/2022	16/02/2022	Volatile Suspended Solids	89	mg/L	HCC Laboratory
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	cBOD5	300	mg/L	HCC Laboratory
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Chemical Oxygen Demand	790	g O2/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Dissolved Reactive Phosphorous	2.4	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	pH	7.6		HCC Laboratory
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Soluble cBOD5	110	mg/L	HCC Laboratory
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Soluble Chemical Oxygen Demand	161	g O2/m3	Hill Labs Chem

2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Ammoniacal Nitrogen	34	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Kjeldahl Nitrogen (TKN)	53	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Nitrogen	53	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Phosphorous	7.3	g/m3	Hill Labs Chem
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Total Suspended Solids	350	mg/L	HCC Laboratory
2022001092	Raw Influent Sewage	24 hr composite	Process Control	15/02/2022	16/02/2022	Volatile Suspended Solids	300	mg/L	HCC Laboratory
2022001094	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2022	16/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001094	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2022	16/02/2022	Field Temperature	22.1	°C	HCC Laboratory
2022001094	Final Treated Effluent - pre UV	Grab sample	Process Control	16/02/2022	16/02/2022	Field Turbidity	0.97	NTU	HCC Laboratory
2022001094	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2022	16/02/2022	Hourly Flow (client supplied)	2317	m3/hour	Client
2022001094	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2022	16/02/2022	Temperature On Arrival	19.8	°C	HCC Laboratory
2022001094	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2022	16/02/2022	Time Sampled	10:56		HCC Laboratory
2022001094	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/02/2022	16/02/2022	Total Coliforms Enumerated	185	MPN/100mL	HCC Laboratory
2022001094	Final Treated Effluent - post UV	Grab sample	Process Control	16/02/2022	16/02/2022	Transmissivity 254nm (filt)	76.3	%T	HCC Laboratory
2022001095	Final Treated Effluent - pre UV	Grab sample	Process Control	16/02/2022	16/02/2022	E.coli Enumerated	2000	MPN/100mL	HCC Laboratory
2022001095	Final Treated Effluent - pre UV	Grab sample	Process Control	16/02/2022	16/02/2022	Field Temperature	21.5	°C	HCC Laboratory
2022001095	Final Treated Effluent - pre UV	Grab sample	Process Control	16/02/2022	16/02/2022	Temperature On Arrival	19.7	°C	HCC Laboratory
2022001095	Final Treated Effluent - pre UV	Grab sample	Process Control	16/02/2022	16/02/2022	Time Sampled	11:21		HCC Laboratory
2022001095	Final Treated Effluent - pre UV	Grab sample	Process Control	16/02/2022	16/02/2022	Total Coliforms Enumerated	36400	MPN/100mL	HCC Laboratory
2022001134	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/02/2022	17/02/2022	Daily Flow (client supplied)	46340	m3/day	Client
2022001136	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2022	17/02/2022	E.coli Enumerated	52	MPN/100mL	HCC Laboratory
2022001136	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2022	17/02/2022	Field Temperature	23.0	°C	HCC Laboratory
2022001136	Final Treated Effluent - post UV	Grab sample	Process Control	17/02/2022	17/02/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022001136	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2022	17/02/2022	Hourly Flow (client supplied)	2157	m3/hour	Client
2022001136	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2022	17/02/2022	Temperature On Arrival	21.2	°C	HCC Laboratory
2022001136	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2022	17/02/2022	Time Sampled	12:00		HCC Laboratory
2022001136	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/02/2022	17/02/2022	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2022001136	Final Treated Effluent - post UV	Grab sample	Process Control	17/02/2022	17/02/2022	Transmissivity 254nm (filt)	66.5	%T	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	cBOD5	5	mg/L	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	cBOD5 kg/day	226	kg/day	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	Daily Flow (client supplied)	45392	m3/day	Client
2022001189	Final Treated Effluent - pre UV	24 hr composite	Process Control	17/02/2022	18/02/2022	pH	7.6		HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	Total Nitrogen	10.7	mg/L	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	Total Nitrogen kg/day	486	kg/day	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	Total Phosphorous	0.508	mg/L	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	Total Phosphorous kg/day	23.1	kg/day	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022001189	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/02/2022	18/02/2022	Total Suspended Solids kg/day	408	kg/day	HCC Laboratory
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	cBOD5	170	mg/L	HCC Laboratory
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Chemical Oxygen Demand	330	g O2/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Dissolved Reactive Phosphorous	3.1	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	pH	7.7		HCC Laboratory
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Soluble cBOD5 (from frozen)	70	mg/L	HCC Laboratory
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Soluble Chemical Oxygen Demand	99	g O2/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Alkalinity	260	mg/L CaCO3	HCC Laboratory
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Ammoniacal Nitrogen	48	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Kjeldahl Nitrogen (TKN)	51	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Nitrogen	51	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Phosphorous	5.5	g/m3	Hill Labs Chem
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Suspended Solids	110	mg/L	HCC Laboratory
2022001190	Primary Treated Effluent	24 hr composite	Process Control	17/02/2022	18/02/2022	Volatile Suspended Solids	100	mg/L	HCC Laboratory
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Chemical Oxygen Demand	610	g O2/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Ammoniacal Nitrogen	43	g/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Kjeldahl Nitrogen (TKN)	58	g/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Nitrogen	58	g/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Phosphorous	7.4	g/m3	Hill Labs Chem
2022001191	Raw Influent Sewage	24 hr composite	Process Control	17/02/2022	18/02/2022	Total Suspended Solids	370	mg/L	HCC Laboratory
2022001206	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/02/2022	19/02/2022	Daily Flow (client supplied)	45867	m3/day	Client
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Ammoniacal Nitrogen kg/day	25.1	kg/day	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	cBOD5 kg/day	176	kg/day	HCC Laboratory
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Chemical Oxygen Demand	28	g O2/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	Daily Flow (client supplied)	44114	m3/day	Client
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Diss Reactive Phos kg/day	0.176	kg/day	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Dissolved Reactive Phosphorous	<0.004	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Nitrate-N	9.0	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Nitrate-N + Nitrite-N	9.1	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Nitrate-N kg/day	397	kg/day	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Nitrite-N	0.14	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Nitrite-N kg/day	6.18	kg/day	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	pH	7.5		HCC Laboratory
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Soluble cBOD5 (from frozen)	<2	mg/L	HCC Laboratory
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Soluble Chemical Oxygen Demand	17	g O2/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Total Alkalinity	87.6	mg/L CaCO3	HCC Laboratory
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Total Ammoniacal Nitrogen	0.57	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/02/2022	20/02/2022	Total Kjeldahl Nitrogen (TKN)	1.77	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	Total Nitrogen	10.9	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	Total Nitrogen kg/day	481	kg/day	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	Total Phosphorous	0.27	g/m3	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	Total Phosphorous kg/day	11.9	kg/day	Hill Labs Chem
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022001208	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/02/2022	20/02/2022	Total Suspended Solids kg/day	397	kg/day	HCC Laboratory
2022001215	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/02/2022	21/02/2022	Daily Flow (client supplied)	45528	m3/day	Client

2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	cBOD5	140	mg/L	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Chemical Oxygen Demand	294	mg/L O2	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Dissolved Reactive Phosphorous	3.30	mg/L	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	pH	7.5		HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Soluble cBOD5	77	mg/L	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Soluble Chemical Oxygen Demand	203	mg/L O2	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Total Alkalinity	223	mg/L CaCO3	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Total Ammoniacal Nitrogen	36.1	mg/L	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Total Nitrogen	53.8	mg/L	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Total Phosphorous	4.51	mg/L	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Total Suspended Solids	99	mg/L	HCC Laboratory
2022001216	Primary Treated Effluent	24 hr composite	Process Control	20/02/2022	21/02/2022	Volatile Suspended Solids	100	mg/L	HCC Laboratory
2022001219	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/02/2022	21/02/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001219	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/02/2022	21/02/2022	Field Temperature	23.6	°C	HCC Laboratory
2022001219	Final Treated Effluent - post UV	Grab sample	Process Control	21/02/2022	21/02/2022	Field Turbidity	0.77	NTU	HCC Laboratory
2022001219	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/02/2022	21/02/2022	Hourly Flow (client supplied)	2370	m3/hour	Client
2022001219	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/02/2022	21/02/2022	Temperature On Arrival	21.9	°C	HCC Laboratory
2022001219	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/02/2022	21/02/2022	Time Sampled	11:42		HCC Laboratory
2022001219	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/02/2022	21/02/2022	Total Coliforms Enumerated	183	MPN/100mL	HCC Laboratory
2022001219	Final Treated Effluent - post UV	Grab sample	Process Control	21/02/2022	21/02/2022	Transmissivity 254nm (filt)	65.5	%T	HCC Laboratory
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Ammoniacal Nitrogen kg/day	3.85	kg/day	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	cBOD5	6	mg/L	HCC Laboratory
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	cBOD5 kg/day	281	kg/day	HCC Laboratory
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Chemical Oxygen Demand	36	g O2/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	Daily Flow (client supplied)	46894	m3/day	Client
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Diss Reactive Phos kg/day	0.188	kg/day	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Dissolved Reactive Phosphorous	0.004	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Nitrate-N	6.2	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Nitrate-N + Nitrite-N	6.3	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Nitrate-N kg/day	291	kg/day	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Nitrite-N	0.11	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Nitrite-N kg/day	5.16	kg/day	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	pH	7.5		HCC Laboratory
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Soluble cBOD5	3	mg/L	HCC Laboratory
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Soluble Chemical Oxygen Demand	21	g O2/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Total Alkalinity	76.5	mg/L CaCO3	HCC Laboratory
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Total Ammoniacal Nitrogen	0.082	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Process Control	21/02/2022	22/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	Total Nitrogen	7	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	Total Nitrogen kg/day	328	kg/day	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	Total Phosphorous	0.22	g/m3	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	Total Phosphorous kg/day	10.3	kg/day	Hill Labs Chem
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	Total Suspended Solids	18	mg/L	HCC Laboratory
2022001249	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/02/2022	22/02/2022	Total Suspended Solids kg/day	844	kg/day	HCC Laboratory
2022001251	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2022	22/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001251	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2022	22/02/2022	Field Temperature	24.1	°C	HCC Laboratory
2022001251	Final Treated Effluent - post UV	Grab sample	Process Control	22/02/2022	22/02/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022001251	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2022	22/02/2022	Hourly Flow (client supplied)	2154	m3/hour	Client
2022001251	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2022	22/02/2022	Temperature On Arrival	21.9	°C	HCC Laboratory
2022001251	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2022	22/02/2022	Time Sampled	12:42		HCC Laboratory
2022001251	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/02/2022	22/02/2022	Total Coliforms Enumerated	122	MPN/100mL	HCC Laboratory
2022001251	Final Treated Effluent - post UV	Grab sample	Process Control	22/02/2022	22/02/2022	Transmissivity 254nm (filt)	64.2	%T	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Ammoniacal Nitrogen kg/day	9.24	kg/day	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	cBOD5	4	mg/L	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	cBOD5 kg/day	186	kg/day	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Chemical Oxygen Demand	29	mg/L O2	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	Daily Flow (client supplied)	46670	m3/day	Client
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Diss Reactive Phos kg/day	2.33	kg/day	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrate-N	6.5	g/m3	Hill Labs Chem
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrate-N + Nitrite-N	6.6	g/m3	Hill Labs Chem
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrate-N kg/day	303	kg/day	Hill Labs Chem
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrite-N kg/day	4.67	kg/day	Hill Labs Chem
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	pH	7.4		HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Alkalinity	96.6	mg/L CaCO3	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Ammoniacal Nitrogen	0.198	mg/L	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	Total Nitrogen	7.70	mg/L	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	Total Nitrogen kg/day	359	kg/day	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	Total Phosphorous	0.210	mg/L	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	Total Phosphorous kg/day	9.80	kg/day	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	Total Suspended Solids	11	mg/L	HCC Laboratory
2022001276	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/02/2022	23/02/2022	Total Suspended Solids kg/day	513	kg/day	HCC Laboratory
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	cBOD5	180	mg/L	HCC Laboratory
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Chemical Oxygen Demand	340	g O2/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Dissolved Reactive Phosphorous	3.0	g/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrate-N + Nitrite-N	0.37	g/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Nitrite-N	0.39	g/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	pH	7.5		HCC Laboratory
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Soluble cBOD5	90	mg/L	HCC Laboratory
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Soluble Chemical Oxygen Demand	103	g O2/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Alkalinity	244	mg/L CaCO3	HCC Laboratory
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Ammoniacal Nitrogen	39	g/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Kjeldahl Nitrogen (TKN)	42	g/m3	Hill Labs Chem

2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Nitrogen	42	g/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Phosphorous	5.0	g/m3	Hill Labs Chem
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Suspended Solids	110	mg/L	HCC Laboratory
2022001277	Primary Treated Effluent	24 hr composite	Process Control	22/02/2022	23/02/2022	Volatile Suspended Solids	99	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	cBOD5 (from frozen sample)	1130	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Chemical Oxygen Demand	1490	mg/L O2	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Dissolved Reactive Phosphorous	7.61	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	pH	5.9		HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Soluble cBOD5 (from frozen)	1080	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Soluble Chemical Oxygen Demand	870	mg/L O2	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Alkalinity	488	mg/L CaCO3	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Ammoniacal Nitrogen	25.5	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Nitrogen	64.3	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Phosphorous	11.0	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Total Suspended Solids	250	mg/L	HCC Laboratory
2022001278	Raw Influent Sewage	24 hr composite	Process Control	22/02/2022	23/02/2022	Volatile Suspended Solids	220	mg/L	HCC Laboratory
2022001280	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2022	23/02/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001280	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2022	23/02/2022	Field Temperature	23.0	°C	HCC Laboratory
2022001280	Final Treated Effluent - post UV	Grab sample	Process Control	23/02/2022	23/02/2022	Field Turbidity	1.6	NTU	HCC Laboratory
2022001280	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2022	23/02/2022	Hourly Flow (client supplied)	2300	m3/hour	Client
2022001280	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2022	23/02/2022	Temperature On Arrival	22.5	°C	HCC Laboratory
2022001280	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2022	23/02/2022	Time Sampled	11:30		HCC Laboratory
2022001280	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/02/2022	23/02/2022	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2022001280	Final Treated Effluent - post UV	Grab sample	Process Control	23/02/2022	23/02/2022	Transmissivity 254nm (filt)	63.7	%T	HCC Laboratory
2022001281	Final Treated Effluent - pre UV	Grab sample	Process Control	23/02/2022	23/02/2022	E.coli Enumerated	36540	MPN/100mL	HCC Laboratory
2022001281	Final Treated Effluent - pre UV	Grab sample	Process Control	23/02/2022	23/02/2022	Field Temperature	23.3	°C	HCC Laboratory
2022001281	Final Treated Effluent - pre UV	Grab sample	Process Control	23/02/2022	23/02/2022	Temperature On Arrival	22.0	°C	HCC Laboratory
2022001281	Final Treated Effluent - pre UV	Grab sample	Process Control	23/02/2022	23/02/2022	Time Sampled	11:20		HCC Laboratory
2022001281	Final Treated Effluent - pre UV	Grab sample	Process Control	23/02/2022	23/02/2022	Total Coliforms Enumerated	155310	MPN/100mL	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	cBOD5	5	mg/L	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	cBOD5 kg/day	235	kg/day	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	Daily Flow (client supplied)	47178	m3/day	Client
2022001323	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/02/2022	24/02/2022	pH	7.6		HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	Total Nitrogen	8.14	mg/L	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	Total Nitrogen kg/day	384	kg/day	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	Total Phosphorous	0.210	mg/L	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	Total Phosphorous kg/day	9.91	kg/day	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022001323	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/02/2022	24/02/2022	Total Suspended Solids kg/day	424	kg/day	HCC Laboratory
2022001325	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2022	24/02/2022	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2022001325	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2022	24/02/2022	Field Temperature	24.1	°C	HCC Laboratory
2022001325	Final Treated Effluent - post UV	Grab sample	Process Control	24/02/2022	24/02/2022	Field Turbidity	2.0	NTU	HCC Laboratory
2022001325	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2022	24/02/2022	Hourly Flow (client supplied)	1953	m3/hour	Client
2022001325	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2022	24/02/2022	Temperature On Arrival	20.0	°C	HCC Laboratory
2022001325	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2022	24/02/2022	Time Sampled	12:20		HCC Laboratory
2022001325	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/02/2022	24/02/2022	Total Coliforms Enumerated	231	MPN/100mL	HCC Laboratory
2022001325	Final Treated Effluent - post UV	Grab sample	Process Control	24/02/2022	24/02/2022	Transmissivity 254nm (filt)	58.2	%T	HCC Laboratory
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Ammoniacal Nitrogen kg/day	7.65	kg/day	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	cBOD5	4	mg/L	HCC Laboratory
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	cBOD5 kg/day	183	kg/day	HCC Laboratory
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Chemical Oxygen Demand	34	g O2/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	Daily Flow (client supplied)	45780	m3/day	Client
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Diss Reactive Phos kg/day	1.24	kg/day	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Dissolved Reactive Phosphorous	0.027	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrate-N	6.0	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrate-N + Nitrite-N	6.1	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrate-N kg/day	275	kg/day	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrite-N	0.11	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrite-N kg/day	5.04	kg/day	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	pH	7.7		HCC Laboratory
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Soluble cBOD5	3	mg/L	HCC Laboratory
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Soluble Chemical Oxygen Demand	24	g O2/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Alkalinity	111	mg/L CaCO3	HCC Laboratory
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Ammoniacal Nitrogen	0.167	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	Total Nitrogen	11	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	Total Nitrogen kg/day	504	kg/day	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	Total Phosphorous	0.26	g/m3	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	Total Phosphorous kg/day	11.9	kg/day	Hill Labs Chem
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	Total Suspended Solids	8	mg/L	HCC Laboratory
2022001372	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/02/2022	25/02/2022	Total Suspended Solids kg/day	366	kg/day	HCC Laboratory
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	cBOD5	170	mg/L	HCC Laboratory
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Chemical Oxygen Demand	390	g O2/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Dissolved Reactive Phosphorous	2.8	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	pH	7.8		HCC Laboratory
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Soluble cBOD5	91	mg/L	HCC Laboratory
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Soluble Chemical Oxygen Demand	104	g O2/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Alkalinity	255	mg/L CaCO3	HCC Laboratory
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Ammoniacal Nitrogen	36	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Kjeldahl Nitrogen (TKN)	40	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Nitrogen	41	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Phosphorous	6.8	g/m3	Hill Labs Chem
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Suspended Solids	110	mg/L	HCC Laboratory
2022001373	Primary Treated Effluent	24 hr composite	Process Control	24/02/2022	25/02/2022	Volatile Suspended Solids	110	mg/L	HCC Laboratory
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Chemical Oxygen Demand	2200	g O2/m3	Hill Labs Chem

2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Dissolved Reactive Phosphorous	5.0	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Soluble Chemical Oxygen Demand	1900	g O2/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Ammoniacal Nitrogen	46	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Kjeldahl Nitrogen (TKN)	61	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Nitrogen	61	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Phosphorous	11.0	g/m3	Hill Labs Chem
2022001374	Raw Influent Sewage	24 hr composite	Process Control	24/02/2022	25/02/2022	Total Suspended Solids	190	mg/L	HCC Laboratory
2022001402	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/02/2022	26/02/2022	Daily Flow (client supplied)	45429	m3/day	Client
2022001404	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	26/02/2022	27/02/2022	Daily Flow (client supplied)	44434	m3/day	Client
2022001406	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	27/02/2022	28/02/2022	Daily Flow (client supplied)	44170	m3/day	Client
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	cBOD5	170	mg/L	HCC Laboratory
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Chemical Oxygen Demand	320	g O2/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Dissolved Reactive Phosphorous	3.2	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Nitrate-N	0.88	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Nitrate-N + Nitrite-N	1.15	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Nitrite-N	0.27	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	pH	7.7		HCC Laboratory
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Soluble cBOD5	77	mg/L	HCC Laboratory
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Soluble Chemical Oxygen Demand	101	g O2/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Total Alkalinity	242	mg/L CaCO3	HCC Laboratory
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Total Ammoniacal Nitrogen	36	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Total Kjeldahl Nitrogen (TKN)	42	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Total Nitrogen	43	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Total Phosphorous	5.3	g/m3	Hill Labs Chem
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Total Suspended Solids	79	mg/L	HCC Laboratory
2022001407	Primary Treated Effluent	24 hr composite	Process Control	27/02/2022	28/02/2022	Volatile Suspended Solids	73	mg/L	HCC Laboratory
2022001410	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2022	28/02/2022	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2022001410	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2022	28/02/2022	Field Temperature	22.5	°C	HCC Laboratory
2022001410	Final Treated Effluent - post UV	Grab sample	Process Control	28/02/2022	28/02/2022	Field Turbidity	1.1	NTU	HCC Laboratory
2022001410	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2022	28/02/2022	Hourly Flow (client supplied)	2239	m3/hour	Client
2022001410	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2022	28/02/2022	Temperature On Arrival	17.9	°C	HCC Laboratory
2022001410	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2022	28/02/2022	Time Sampled	12:01		HCC Laboratory
2022001410	Final Treated Effluent - post UV	Grab sample	Resource Consent	28/02/2022	28/02/2022	Total Coliforms Enumerated	201	MPN/100mL	HCC Laboratory
2022001410	Final Treated Effluent - post UV	Grab sample	Process Control	28/02/2022	28/02/2022	Transmissivity 254nm (filt)	65.8	%T	HCC Laboratory
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Ammoniacal Nitrogen kg/day	12.9	kg/day	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	cBOD5	5	mg/L	HCC Laboratory
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	cBOD5 kg/day	229	kg/day	HCC Laboratory
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Chemical Oxygen Demand	26	g O2/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	Daily Flow (client supplied)	45921	m3/day	Client
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Diss Reactive Phos kg/day	0.827	kg/day	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Dissolved Reactive Phosphorous	0.018	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Nitrate-N	7.2	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Nitrate-N + Nitrite-N	7.3	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Nitrate-N kg/day	331	kg/day	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Nitrite-N kg/day	4.59	kg/day	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	pH	7.7		HCC Laboratory
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Soluble Chemical Oxygen Demand	23	g O2/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Total Alkalinity	97.8	mg/L CaCO3	HCC Laboratory
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Total Ammoniacal Nitrogen	0.28	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/02/2022	1/03/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	Total Nitrogen	10	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	Total Nitrogen kg/day	459	kg/day	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	Total Phosphorous	0.22	g/m3	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	Total Phosphorous kg/day	10.1	kg/day	Hill Labs Chem
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	Total Suspended Solids	10	mg/L	HCC Laboratory
2022001428	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/02/2022	1/03/2022	Total Suspended Solids kg/day	459	kg/day	HCC Laboratory
2022001430	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/03/2022	1/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001430	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/03/2022	1/03/2022	Field Temperature	22.1	°C	HCC Laboratory
2022001430	Final Treated Effluent - post UV	Grab sample	Process Control	1/03/2022	1/03/2022	Field Turbidity	1.2	NTU	HCC Laboratory
2022001430	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/03/2022	1/03/2022	Hourly Flow (client supplied)	1990	m3/hour	Client
2022001430	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/03/2022	1/03/2022	Temperature On Arrival	19.9	°C	HCC Laboratory
2022001430	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/03/2022	1/03/2022	Time Sampled	12:54		HCC Laboratory
2022001430	Final Treated Effluent - post UV	Grab sample	Resource Consent	1/03/2022	1/03/2022	Total Coliforms Enumerated	171	MPN/100mL	HCC Laboratory
2022001430	Final Treated Effluent - post UV	Grab sample	Process Control	1/03/2022	1/03/2022	Transmissivity 254nm (filt)	63.6	%T	HCC Laboratory
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Ammoniacal Nitrogen kg/day	16.0	kg/day	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	cBOD5	4	mg/L	HCC Laboratory
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	cBOD5 kg/day	183	kg/day	HCC Laboratory
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Chemical Oxygen Demand	20	g O2/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	Daily Flow (client supplied)	45835	m3/day	Client
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Diss Reactive Phos kg/day	0.779	kg/day	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Dissolved Reactive Phosphorous	0.017	g/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrate-N	7.5	g/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrate-N + Nitrite-N	7.6	g/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrate-N kg/day	344	kg/day	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrite-N	0.10	g/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrite-N kg/day	4.58	kg/day	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	pH	7.6		HCC Laboratory
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Soluble Chemical Oxygen Demand	22	g O2/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Alkalinity	99.3	mg/L CaCO3	HCC Laboratory
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Ammoniacal Nitrogen	0.35	g/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem

2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	Total Nitrogen	11	g/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	Total Nitrogen kg/day	504	kg/day	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	Total Phosphorous	0.25	g/m3	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	Total Phosphorous kg/day	11.5	kg/day	Hill Labs Chem
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	Total Suspended Solids	10	mg/L	HCC Laboratory
2022001457	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	1/03/2022	2/03/2022	Total Suspended Solids kg/day	458	kg/day	HCC Laboratory
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	cBOD5	130	mg/L	HCC Laboratory
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Chemical Oxygen Demand	250	g O2/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Dissolved Reactive Phosphorous	2.8	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrate-N + Nitrite-N	0.40	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrite-N	0.40	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	pH	7.8		HCC Laboratory
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Soluble cBOD5	65	mg/L	HCC Laboratory
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Soluble Chemical Oxygen Demand	82	g O2/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Alkalinity	245	mg/L CaCO3	HCC Laboratory
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Ammoniacal Nitrogen	36	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Kjeldahl Nitrogen (TKN)	43	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Nitrogen	43	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Phosphorous	5.5	g/m3	Hill Labs Chem
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Suspended Solids	96	mg/L	HCC Laboratory
2022001458	Primary Treated Effluent	24 hr composite	Process Control	1/03/2022	2/03/2022	Volatile Suspended Solids	52	mg/L	HCC Laboratory
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	cBOD5	1260	mg/L	HCC Laboratory
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Chemical Oxygen Demand	1940	g O2/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Daily Flow (client supplied)	45835	m3/day	Client
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Dissolved Magnesium	14.3	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Dissolved Reactive Phosphorous	6.5	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	pH	6.0		HCC Laboratory
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Soluble cBOD5 (from frozen)	1020	mg/L	HCC Laboratory
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Soluble Chemical Oxygen Demand	1680	g O2/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Alkalinity	596	mg/L CaCO3	HCC Laboratory
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Aluminium	2.1	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Ammoniacal Nitrogen	85	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Antimony	<0.0042	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Arsenic	<0.021	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Beryllium	<0.0021	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Cadmium	<0.0011	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Chromium	<0.011	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Copper	0.015	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Kjeldahl Nitrogen (TKN)	88	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Lead	<0.0021	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Magnesium	13.5	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Mercury	<0.0021	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Nickel	<0.011	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Nitrogen	88	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Phosphorous	11.4	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Selenium	<0.021	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Silver	<0.0022	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Suspended Solids	200	mg/L	HCC Laboratory
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Thallium	<0.0011	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Total Zinc	0.070	g/m3	Hill Labs Chem
2022001459	Raw Influent Sewage	24 hr composite	Process Control	1/03/2022	2/03/2022	Volatile Suspended Solids	140	mg/L	HCC Laboratory
2022001461	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/03/2022	2/03/2022	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2022001461	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/03/2022	2/03/2022	Field Temperature	23.8	°C	HCC Laboratory
2022001461	Final Treated Effluent - post UV	Grab sample	Process Control	2/03/2022	2/03/2022	Field Turbidity	1.8	NTU	HCC Laboratory
2022001461	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/03/2022	2/03/2022	Hourly Flow (client supplied)	2353	m3/hour	Client
2022001461	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/03/2022	2/03/2022	Temperature On Arrival	20.0	°C	HCC Laboratory
2022001461	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/03/2022	2/03/2022	Time Sampled	13:30		HCC Laboratory
2022001461	Final Treated Effluent - post UV	Grab sample	Resource Consent	2/03/2022	2/03/2022	Total Coliforms Enumerated	249	MPN/100mL	HCC Laboratory
2022001461	Final Treated Effluent - post UV	Grab sample	Process Control	2/03/2022	2/03/2022	Transmissivity 254nm (filt)	64.4	%T	HCC Laboratory
2022001462	Final Treated Effluent - pre UV	Grab sample	Process Control	2/03/2022	2/03/2022	E.coli Enumerated	25600	MPN/100mL	HCC Laboratory
2022001462	Final Treated Effluent - pre UV	Grab sample	Process Control	2/03/2022	2/03/2022	Field Temperature	24.6	°C	HCC Laboratory
2022001462	Final Treated Effluent - pre UV	Grab sample	Process Control	2/03/2022	2/03/2022	Temperature On Arrival	22.6	°C	HCC Laboratory
2022001462	Final Treated Effluent - pre UV	Grab sample	Process Control	2/03/2022	2/03/2022	Time Sampled	13:43		HCC Laboratory
2022001462	Final Treated Effluent - pre UV	Grab sample	Process Control	2/03/2022	2/03/2022	Total Coliforms Enumerated	122300	MPN/100mL	HCC Laboratory
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	% Dry Solids	21.7	%	HCC Laboratory
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	% Volatile Solids	68.1	%	HCC Laboratory
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Ammonium-N	7100	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Carbon:Nitrogen Ratio	5.8		Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Dry Matter	21	g/100g	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Nitrogen	5.2	g/100g	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Organic Carbon (TOC)	31	g/100g	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Aluminium	36000	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Arsenic	139	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Cadmium	0.5	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Chromium	24	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Copper	171	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Lead	12.9	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Lithium	2.8	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Magnesium	4400	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Mercury	0.7	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Nickel	35	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Recoverable Zinc	530	mg/kg (dry)	Hill Labs Chem
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Total Solids	217400	mg/L	HCC Laboratory
2022001468	Biosolids Centrifuge Cake	Grab sample	Process Control	2/03/2022	2/03/2022	Volatile Solids	148100	mg/L	HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	cBOD5	5	mg/L	HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	cBOD5 kg/day	233	kg/day	HCC Laboratory

2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	Daily Flow (client supplied)	46766	m3/day	Client
2022001509	Final Treated Effluent - pre UV	24 hr composite	Process Control	2/03/2022	3/03/2022	pH	7.5		HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	Total Nitrogen	9.73	mg/L	HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	Total Nitrogen kg/day	455	kg/day	HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	Total Phosphorous	0.567	mg/L	HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	Total Phosphorous kg/day	26.5	kg/day	HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	Total Suspended Solids	16	mg/L	HCC Laboratory
2022001509	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	2/03/2022	3/03/2022	Total Suspended Solids kg/day	748	kg/day	HCC Laboratory
2022001511	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2022	3/03/2022	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2022001511	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2022	3/03/2022	Field Temperature	23.8	°C	HCC Laboratory
2022001511	Final Treated Effluent - post UV	Grab sample	Process Control	3/03/2022	3/03/2022	Field Turbidity	1.6	NTU	HCC Laboratory
2022001511	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2022	3/03/2022	Hourly Flow (client supplied)	2213	m3/hour	Client
2022001511	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2022	3/03/2022	Temperature On Arrival	21.0	°C	HCC Laboratory
2022001511	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2022	3/03/2022	Time Sampled	13:20		HCC Laboratory
2022001511	Final Treated Effluent - post UV	Grab sample	Resource Consent	3/03/2022	3/03/2022	Total Coliforms Enumerated	305	MPN/100mL	HCC Laboratory
2022001511	Final Treated Effluent - post UV	Grab sample	Process Control	3/03/2022	3/03/2022	Transmissivity 254nm (filt)	57.4	%T	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Ammoniacal Nitrogen kg/day	29.8	kg/day	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	cBOD5	6	mg/L	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	cBOD5 kg/day	277	kg/day	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2022	4/03/2022	Chemical Oxygen Demand	36	mg/L O2	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Daily Flow (client supplied)	46311	m3/day	Client
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Diss Reactive Phos kg/day	2.32	kg/day	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Nitrate-N	7.7	g/m3	Hill Labs Chem
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Nitrate-N + Nitrite-N	7.8	g/m3	Hill Labs Chem
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Nitrate-N kg/day	357	kg/day	Hill Labs Chem
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Nitrite-N	0.09	g/m3	Hill Labs Chem
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Nitrite-N kg/day	4.17	kg/day	Hill Labs Chem
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	pH	7.7		HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2022	4/03/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Process Control	3/03/2022	4/03/2022	Soluble Chemical Oxygen Demand	30	mg/L O2	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Alkalinity	101	mg/L CaCO3	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Ammoniacal Nitrogen	0.644	mg/L	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Nitrogen	9.19	mg/L	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Nitrogen kg/day	426	kg/day	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Phosphorous	0.341	mg/L	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Phosphorous kg/day	15.8	kg/day	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Suspended Solids	11	mg/L	HCC Laboratory
2022001538	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	3/03/2022	4/03/2022	Total Suspended Solids kg/day	509	kg/day	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	cBOD5	160	mg/L	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Chemical Oxygen Demand	333	mg/L O2	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Dissolved Reactive Phosphorous	3.37	mg/L	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	pH	7.7		HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Soluble cBOD5	80	mg/L	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Soluble Chemical Oxygen Demand	176	mg/L O2	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Alkalinity	247	mg/L CaCO3	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Ammoniacal Nitrogen	35.4	mg/L	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Nitrogen	48.4	mg/L	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Phosphorous	5.74	mg/L	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Suspended Solids	110	mg/L	HCC Laboratory
2022001539	Primary Treated Effluent	24 hr composite	Process Control	3/03/2022	4/03/2022	Volatile Suspended Solids	97	mg/L	HCC Laboratory
2022001540	Raw Influent Sewage	24 hr composite	Process Control	3/03/2022	4/03/2022	Chemical Oxygen Demand	604	mg/L O2	HCC Laboratory
2022001540	Raw Influent Sewage	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Nitrogen	52.7	mg/L	HCC Laboratory
2022001540	Raw Influent Sewage	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Phosphorous	6.90	mg/L	HCC Laboratory
2022001540	Raw Influent Sewage	24 hr composite	Process Control	3/03/2022	4/03/2022	Total Suspended Solids	240	mg/L	HCC Laboratory
2022001566	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	4/03/2022	5/03/2022	Daily Flow (client supplied)	44430	m3/day	Client
2022001568	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	5/03/2022	6/03/2022	Daily Flow (client supplied)	45793	m3/day	Client
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	cBOD5	4	mg/L	HCC Laboratory
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	cBOD5 kg/day	178	kg/day	HCC Laboratory
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	Daily Flow (client supplied)	44613	m3/day	Client
2022001580	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/03/2022	7/03/2022	Nitrate-N + Nitrite-N	8.0	g/m3	Hill Labs Chem
2022001580	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/03/2022	7/03/2022	pH	7.5		HCC Laboratory
2022001580	Final Treated Effluent - pre UV	24 hr composite	Process Control	6/03/2022	7/03/2022	Total Kjeldahl Nitrogen (TKN)	1.65	g/m3	Hill Labs Chem
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	Total Nitrogen	9.7	g/m3	Hill Labs Chem
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	Total Nitrogen kg/day	433	kg/day	Hill Labs Chem
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	Total Phosphorous	0.31	g/m3	Hill Labs Chem
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	Total Phosphorous kg/day	13.8	kg/day	Hill Labs Chem
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	Total Suspended Solids	11	mg/L	HCC Laboratory
2022001580	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	6/03/2022	7/03/2022	Total Suspended Solids kg/day	490	kg/day	HCC Laboratory
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	cBOD5	140	mg/L	HCC Laboratory
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Chemical Oxygen Demand	270	g O2/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Dissolved Reactive Phosphorous	3.1	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Nitrate-N + Nitrite-N	0.87	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Nitrite-N	0.82	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	pH	7.9		HCC Laboratory
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Soluble cBOD5	71	mg/L	HCC Laboratory
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Soluble Chemical Oxygen Demand	93	g O2/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Total Alkalinity	229	mg/L CaCO3	HCC Laboratory
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Total Ammoniacal Nitrogen	37	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Total Kjeldahl Nitrogen (TKN)	42	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Total Nitrogen	43	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Total Phosphorous	5.3	g/m3	Hill Labs Chem
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Total Suspended Solids	73	mg/L	HCC Laboratory
2022001581	Primary Treated Effluent	24 hr composite	Process Control	6/03/2022	7/03/2022	Volatile Suspended Solids	62	mg/L	HCC Laboratory
2022001584	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/03/2022	7/03/2022	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2022001584	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/03/2022	7/03/2022	Field Temperature	22.8	°C	HCC Laboratory
2022001584	Final Treated Effluent - post UV	Grab sample	Process Control	7/03/2022	7/03/2022	Field Turbidity	1.9	NTU	HCC Laboratory
2022001584	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/03/2022	7/03/2022	Hourly Flow (client supplied)	2849	m3/hour	Client

2022001584	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/03/2022	7/03/2022	Temperature On Arrival	17.1	°C	HCC Laboratory
2022001584	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/03/2022	7/03/2022	Time Sampled	10:15		HCC Laboratory
2022001584	Final Treated Effluent - post UV	Grab sample	Resource Consent	7/03/2022	7/03/2022	Total Coliforms Enumerated	426	MPN/100mL	HCC Laboratory
2022001584	Final Treated Effluent - post UV	Grab sample	Process Control	7/03/2022	7/03/2022	Transmissivity 254nm (filt)	65.0	%T	HCC Laboratory
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Ammoniacal Nitrogen kg/day	57.8	kg/day	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	cBOD5 (from frozen sample)	4	mg/L	HCC Laboratory
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	cBOD5 kg/day	185	kg/day	HCC Laboratory
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Chemical Oxygen Demand	44	g O2/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	Daily Flow (client supplied)	46275	m3/day	Client
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Diss Reactive Phos kg/day	6.94	kg/day	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Dissolved Reactive Phosphorous	0.15	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Nitrate-N	7.6	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Nitrate-N + Nitrite-N	7.7	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Nitrate-N kg/day	352	kg/day	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Nitrite-N kg/day	4.63	kg/day	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	pH	7.6		HCC Laboratory
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Soluble Chemical Oxygen Demand	23	g O2/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Total Alkalinity	74.6	mg/L CaCO3	HCC Laboratory
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Total Ammoniacal Nitrogen	1.25	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Process Control	7/03/2022	8/03/2022	Total Kjeldahl Nitrogen (TKN)	1.99	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	Total Nitrogen	9	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	Total Nitrogen kg/day	416	kg/day	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	Total Phosphorous	0.39	g/m3	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	Total Phosphorous kg/day	18.0	kg/day	Hill Labs Chem
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022001616	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	7/03/2022	8/03/2022	Total Suspended Solids kg/day	416	kg/day	HCC Laboratory
2022001618	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2022	8/03/2022	E.coli Enumerated	20	MPN/100mL	HCC Laboratory
2022001618	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2022	8/03/2022	Field Temperature	22.3	°C	HCC Laboratory
2022001618	Final Treated Effluent - post UV	Grab sample	Process Control	8/03/2022	8/03/2022	Field Turbidity	2.3	NTU	HCC Laboratory
2022001618	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2022	8/03/2022	Hourly Flow (client supplied)	2084	m3/hour	Client
2022001618	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2022	8/03/2022	Temperature On Arrival	20.4	°C	HCC Laboratory
2022001618	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2022	8/03/2022	Time Sampled	13:40		HCC Laboratory
2022001618	Final Treated Effluent - post UV	Grab sample	Resource Consent	8/03/2022	8/03/2022	Total Coliforms Enumerated	383	MPN/100mL	HCC Laboratory
2022001618	Final Treated Effluent - post UV	Grab sample	Process Control	8/03/2022	8/03/2022	Transmissivity 254nm (filt)	61.1	%T	HCC Laboratory
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Ammoniacal Nitrogen kg/day	140	kg/day	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	cBOD5	4	mg/L	HCC Laboratory
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	cBOD5 kg/day	186	kg/day	HCC Laboratory
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Chemical Oxygen Demand	32	g O2/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	Daily Flow (client supplied)	46585	m3/day	Client
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Diss Reactive Phos kg/day	6.52	kg/day	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Dissolved Reactive Phosphorous	0.14	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrate-N	7.1	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrate-N + Nitrite-N	7.2	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrate-N kg/day	331	kg/day	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrite-N	0.14	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrite-N kg/day	6.52	kg/day	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	pH	7.8		HCC Laboratory
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Soluble Chemical Oxygen Demand	27	g O2/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Alkalinity	116	mg/L CaCO3	HCC Laboratory
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Ammoniacal Nitrogen	3.0	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Kjeldahl Nitrogen (TKN)	12	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	Total Nitrogen	19	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	Total Nitrogen kg/day	885	kg/day	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	Total Phosphorous	0.41	g/m3	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	Total Phosphorous kg/day	19.1	kg/day	Hill Labs Chem
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	Total Suspended Solids	12	mg/L	HCC Laboratory
2022001656	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	8/03/2022	9/03/2022	Total Suspended Solids kg/day	559	kg/day	HCC Laboratory
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	cBOD5	170	mg/L	HCC Laboratory
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Chemical Oxygen Demand	310	g O2/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Dissolved Reactive Phosphorous	3.2	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrate-N + Nitrite-N	0.51	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrite-N	0.49	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	pH	7.7		HCC Laboratory
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Soluble cBOD5	99	mg/L	HCC Laboratory
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Soluble Chemical Oxygen Demand	130	g O2/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Alkalinity	257	mg/L CaCO3	HCC Laboratory
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Ammoniacal Nitrogen	36	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Kjeldahl Nitrogen (TKN)	48	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Nitrogen	48	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Phosphorous	5.2	g/m3	Hill Labs Chem
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Suspended Solids	120	mg/L	HCC Laboratory
2022001657	Primary Treated Effluent	24 hr composite	Process Control	8/03/2022	9/03/2022	Volatile Suspended Solids	96	mg/L	HCC Laboratory
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	cBOD5	320	mg/L	HCC Laboratory
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Chemical Oxygen Demand	600	g O2/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Dissolved Reactive Phosphorous	2.2	g/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	pH	7.3		HCC Laboratory
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Soluble cBOD5	140	mg/L	HCC Laboratory
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Soluble Chemical Oxygen Demand	200	g O2/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Alkalinity	263	mg/L CaCO3	HCC Laboratory
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Ammoniacal Nitrogen	39	g/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Kjeldahl Nitrogen (TKN)	49	g/m3	Hill Labs Chem

2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Nitrogen	49	g/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Phosphorous	5.4	g/m3	Hill Labs Chem
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Total Suspended Solids	360	mg/L	HCC Laboratory
2022001658	Raw Influent Sewage	24 hr composite	Process Control	8/03/2022	9/03/2022	Volatile Suspended Solids	310	mg/L	HCC Laboratory
2022001660	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2022	9/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001660	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2022	9/03/2022	Field Temperature	23.2	°C	HCC Laboratory
2022001660	Final Treated Effluent - post UV	Grab sample	Process Control	9/03/2022	9/03/2022	Field Turbidity	1.9	NTU	HCC Laboratory
2022001660	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2022	9/03/2022	Hourly Flow (client supplied)	2146	m3/hour	Client
2022001660	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2022	9/03/2022	Temperature On Arrival	21.4	°C	HCC Laboratory
2022001660	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2022	9/03/2022	Time Sampled	10:45		HCC Laboratory
2022001660	Final Treated Effluent - post UV	Grab sample	Resource Consent	9/03/2022	9/03/2022	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2022001660	Final Treated Effluent - post UV	Grab sample	Process Control	9/03/2022	9/03/2022	Transmissivity 254nm (filt)	60.7	%T	HCC Laboratory
2022001661	Final Treated Effluent - pre UV	Grab sample	Process Control	9/03/2022	9/03/2022	E.coli Enumerated	68670	MPN/100mL	HCC Laboratory
2022001661	Final Treated Effluent - pre UV	Grab sample	Process Control	9/03/2022	9/03/2022	Field Temperature	23.4	°C	HCC Laboratory
2022001661	Final Treated Effluent - pre UV	Grab sample	Process Control	9/03/2022	9/03/2022	Temperature On Arrival	21.4	°C	HCC Laboratory
2022001661	Final Treated Effluent - pre UV	Grab sample	Process Control	9/03/2022	9/03/2022	Time Sampled	10:36		HCC Laboratory
2022001661	Final Treated Effluent - pre UV	Grab sample	Process Control	9/03/2022	9/03/2022	Total Coliforms Enumerated	344800	MPN/100mL	HCC Laboratory
2022001691	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001691	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	22.8	°C	HCC Laboratory
2022001691	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.4	NTU	HCC Laboratory
2022001691	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	1732	m3/hour	Client
2022001691	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	20.9	°C	HCC Laboratory
2022001691	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2022001691	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	58.6	%T	HCC Laboratory
2022001691	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	09:00		HCC Laboratory
2022001692	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001692	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	22.8	°C	HCC Laboratory
2022001692	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.2	NTU	HCC Laboratory
2022001692	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	2013	m3/hour	Client
2022001692	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	22.6	°C	HCC Laboratory
2022001692	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2022001692	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	59.7	%T	HCC Laboratory
2022001692	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	10:00		HCC Laboratory
2022001693	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	75	MPN/100mL	HCC Laboratory
2022001693	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	21.8	°C	HCC Laboratory
2022001693	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.7	NTU	HCC Laboratory
2022001693	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	2385	m3/hour	Client
2022001693	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	20.1	°C	HCC Laboratory
2022001693	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	<10	MPN/100mL	HCC Laboratory
2022001693	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	58.4	%T	HCC Laboratory
2022001693	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	11:00		HCC Laboratory
2022001694	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001694	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	20.2	°C	HCC Laboratory
2022001694	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.3	NTU	HCC Laboratory
2022001694	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	2256	m3/hour	Client
2022001694	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	19.8	°C	HCC Laboratory
2022001694	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	10	MPN/100mL	HCC Laboratory
2022001694	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	59.6	%T	HCC Laboratory
2022001694	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	12:00		HCC Laboratory
2022001695	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001695	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	23.6	°C	HCC Laboratory
2022001695	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.4	NTU	HCC Laboratory
2022001695	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	2103	m3/hour	Client
2022001695	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	19.4	°C	HCC Laboratory
2022001695	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2022001695	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	59.6	%T	HCC Laboratory
2022001695	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	13:00		HCC Laboratory
2022001696	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2022001696	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	21.6	°C	HCC Laboratory
2022001696	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.3	NTU	HCC Laboratory
2022001696	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	2049	m3/hour	Client
2022001696	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	20.9	°C	HCC Laboratory
2022001696	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	332	MPN/100mL	HCC Laboratory
2022001696	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	57.7	%T	HCC Laboratory
2022001696	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	14:00		HCC Laboratory
2022001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	20.6	°C	HCC Laboratory
2022001697	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	1898	m3/hour	Client
2022001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	20.1	°C	HCC Laboratory
2022001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2022001697	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	58.9	%T	HCC Laboratory
2022001697	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	15:00		HCC Laboratory
2022001698	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2022001698	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	1.4	NTU	HCC Laboratory
2022001698	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	1943	m3/hour	Client
2022001698	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	862	MPN/100mL	HCC Laboratory
2022001698	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	57.9	%T	HCC Laboratory
2022001698	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	16:00		HCC Laboratory
2022001699	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001699	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022001699	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	1858	m3/hour	Client
2022001699	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	884	MPN/100mL	HCC Laboratory
2022001699	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	59.0	%T	HCC Laboratory
2022001699	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	17:00		HCC Laboratory
2022001700	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001700	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	0.97	NTU	HCC Laboratory
2022001700	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	1778	m3/hour	Client
2022001700	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	657	MPN/100mL	HCC Laboratory
2022001700	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	58.2	%T	HCC Laboratory
2022001700	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	18:00		HCC Laboratory
2022001701	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001701	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	0.99	NTU	HCC Laboratory

2022001701	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	2064	m3/hour	Client
2022001701	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	275	MPN/100mL	HCC Laboratory
2022001701	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	59.4	%T	HCC Laboratory
2022001701	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	19:00		HCC Laboratory
2022001702	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001702	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	1.1	NTU	HCC Laboratory
2022001702	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	2268	m3/hour	Client
2022001702	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	206	MPN/100mL	HCC Laboratory
2022001702	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	59.5	%T	HCC Laboratory
2022001702	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	20:00		HCC Laboratory
2022001703	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001703	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	0.99	NTU	HCC Laboratory
2022001703	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	2286	m3/hour	Client
2022001703	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	148	MPN/100mL	HCC Laboratory
2022001703	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	58.5	%T	HCC Laboratory
2022001703	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	21:00		HCC Laboratory
2022001704	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001704	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	0.99	NTU	HCC Laboratory
2022001704	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	2519	m3/hour	Client
2022001704	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	97	MPN/100mL	HCC Laboratory
2022001704	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	58.6	%T	HCC Laboratory
2022001704	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	22:00		HCC Laboratory
2022001705	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001705	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	1.0	NTU	HCC Laboratory
2022001705	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	2200	m3/hour	Client
2022001705	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2022001705	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	57.8	%T	HCC Laboratory
2022001705	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	23:00		HCC Laboratory
2022001706	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001706	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Field Turbidity	1.1	NTU	HCC Laboratory
2022001706	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Hourly Flow (client supplied)	2182	m3/hour	Client
2022001706	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Total Coliforms Enumerated	74	MPN/100mL	HCC Laboratory
2022001706	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	11/03/2022	Transmissivity 254nm (filt)	58.5	%T	HCC Laboratory
2022001706	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	11/03/2022	Time Sampled	00:00		HCC Laboratory
2022001707	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2022	11/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001707	Final Treated Effluent - post UV	Grab sample	Process Control	11/03/2022	11/03/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022001707	Final Treated Effluent - post UV	Grab sample	Resource Consent	11/03/2022	11/03/2022	Hourly Flow (client supplied)	1929	m3/hour	Client

2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Nitrate-N + Nitrite-N	7.8	g/m3	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Nitrate-N kg/day	353	kg/day	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Nitrite-N	0.17	g/m3	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Nitrite-N kg/day	7.89	kg/day	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	pH	7.8		HCC Laboratory
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Soluble Chemical Oxygen Demand	23	g O2/m3	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Total Alkalinity	110	mg/L CaCO3	HCC Laboratory
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Total Ammoniacal Nitrogen	0.85	g/m3	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Process Control	9/03/2022	10/03/2022	Total Kjeldahl Nitrogen (TKN)	1.70	g/m3	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2022	10/03/2022	Total Nitrogen	9.5	g/m3	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2022	10/03/2022	Total Nitrogen kg/day	441	kg/day	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2022	10/03/2022	Total Phosphorous	0.29	g/m3	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2022	10/03/2022	Total Phosphorous kg/day	13.5	kg/day	Hill Labs Chem
2022001718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2022	10/03/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022001718	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	9/03/2022	10/03/2022	Total Suspended Solids kg/day	417	kg/day	HCC Laboratory
2022001720	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001720	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Field Temperature	22.0	°C	HCC Laboratory
2022001720	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022001720	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Hourly Flow (client supplied)	2059	m3/hour	Client
2022001720	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Temperature On Arrival	21.8	°C	HCC Laboratory
2022001720	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Time Sampled	13:35		HCC Laboratory
2022001720	Final Treated Effluent - post UV	Grab sample	Resource Consent	10/03/2022	10/03/2022	Total Coliforms Enumerated	110	MPN/100mL	HCC Laboratory
2022001720	Final Treated Effluent - post UV	Grab sample	Process Control	10/03/2022	10/03/2022	Transmissivity 254nm (filt)	59.3	%T	HCC Laboratory
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Ammoniacal Nitrogen kg/day	17.4	kg/day	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	cBOD5	5	mg/L	HCC Laboratory
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	cBOD5 kg/day	228	kg/day	HCC Laboratory
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Chemical Oxygen Demand	29	g O2/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	Daily Flow (client supplied)	45724	m3/day	Client
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Diss Reactive Phos kg/day	0.274	kg/day	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Dissolved Reactive Phosphorous	0.006	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrate-N	7.0	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrate-N + Nitrite-N	7.1	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	pH	7.9		HCC Laboratory
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Soluble Chemical Oxygen Demand	22	g O2/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Ammoniacal Nitrogen	0.38	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	Total Nitrogen	11	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	Total Nitrogen kg/day	503	kg/day	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	Total Phosphorous	0.174	g/m3	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	Total Phosphorous kg/day	7.96	kg/day	Hill Labs Chem
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	Total Suspended Solids	2	mg/L	HCC Laboratory
2022001740	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	10/03/2022	11/03/2022	Total Suspended Solids kg/day	91.0	kg/day	HCC Laboratory
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	cBOD5	160	mg/L	HCC Laboratory
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Chemical Oxygen Demand	340	g O2/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Dissolved Reactive Phosphorous	2.8	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	pH	7.8		HCC Laboratory
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Soluble cBOD5	100	mg/L	HCC Laboratory
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Soluble Chemical Oxygen Demand	108	g O2/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Alkalinity	254	mg/L CaCO3	HCC Laboratory
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Ammoniacal Nitrogen	40	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Kjeldahl Nitrogen (TKN)	46	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Nitrogen	46	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Phosphorous	5.5	g/m3	Hill Labs Chem
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Suspended Solids	79	mg/L	HCC Laboratory
2022001741	Primary Treated Effluent	24 hr composite	Process Control	10/03/2022	11/03/2022	Volatile Suspended Solids	80	mg/L	HCC Laboratory
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Chemical Oxygen Demand	1640	g O2/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Dissolved Reactive Phosphorous	3.9	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Soluble Chemical Oxygen Demand	1380	g O2/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Ammoniacal Nitrogen	59	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Kjeldahl Nitrogen (TKN)	64	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Nitrogen	64	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Phosphorous	10.0	g/m3	Hill Labs Chem
2022001742	Raw Influent Sewage	24 hr composite	Process Control	10/03/2022	11/03/2022	Total Suspended Solids	180	mg/L	HCC Laboratory
2022001768	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	11/03/2022	12/03/2022	Daily Flow (client supplied)	44503	m3/day	Client
2022001770	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	12/03/2022	13/03/2022	Daily Flow (client supplied)	43610	m3/day	Client
2022001772	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	13/03/2022	14/03/2022	Daily Flow (client supplied)	43662	m3/day	Client
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	cBOD5	180	mg/L	HCC Laboratory
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Chemical Oxygen Demand	340	g O2/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Dissolved Reactive Phosphorous	3.3	g/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Nitrate-N + Nitrite-N	1.16	g/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Nitrite-N	1.11	g/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	pH	7.7		HCC Laboratory
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Soluble cBOD5	96	mg/L	HCC Laboratory
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Soluble Chemical Oxygen Demand	108	g O2/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Total Alkalinity	233	mg/L CaCO3	HCC Laboratory
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Total Ammoniacal Nitrogen	38	g/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Total Nitrogen	43	g/m3	Hill Labs Chem

2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Total Phosphorous	5.6	g/m3	Hill Labs Chem
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Total Suspended Solids	86	mg/L	HCC Laboratory
2022001773	Primary Treated Effluent	24 hr composite	Process Control	13/03/2022	14/03/2022	Volatile Suspended Solids	74	mg/L	HCC Laboratory
2022001776	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/03/2022	14/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001776	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/03/2022	14/03/2022	Field Temperature	20.2	°C	HCC Laboratory
2022001776	Final Treated Effluent - post UV	Grab sample	Process Control	14/03/2022	14/03/2022	Field Turbidity	1.1	NTU	HCC Laboratory
2022001776	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/03/2022	14/03/2022	Hourly Flow (client supplied)	2093	m3/hour	Client
2022001776	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/03/2022	14/03/2022	Temperature On Arrival	19.6	°C	HCC Laboratory
2022001776	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/03/2022	14/03/2022	Time Sampled	10:56		HCC Laboratory
2022001776	Final Treated Effluent - post UV	Grab sample	Resource Consent	14/03/2022	14/03/2022	Total Coliforms Enumerated	313	MPN/100mL	HCC Laboratory
2022001776	Final Treated Effluent - post UV	Grab sample	Process Control	14/03/2022	14/03/2022	Transmissivity 254nm (filt)	65.2	%T	HCC Laboratory
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Ammoniacal Nitrogen kg/day	14.6	kg/day	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	cBOD5	4	mg/L	HCC Laboratory
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	cBOD5 kg/day	176	kg/day	HCC Laboratory
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Chemical Oxygen Demand	46	g O2/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	Daily Flow (client supplied)	44244	m3/day	Client
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Diss Reactive Phos kg/day	0.221	kg/day	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Dissolved Reactive Phosphorous	0.005	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Nitrate-N	6.4	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Nitrate-N + Nitrite-N	6.5	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Nitrate-N kg/day	283	kg/day	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Nitrite-N	0.14	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Nitrite-N kg/day	6.19	kg/day	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	pH	7.7		HCC Laboratory
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Soluble cBOD5	3	mg/L	HCC Laboratory
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Soluble Chemical Oxygen Demand	11	g O2/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Total Alkalinity	94.7	mg/L CaCO3	HCC Laboratory
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Total Ammoniacal Nitrogen	0.33	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Process Control	14/03/2022	15/03/2022	Total Kjeldahl Nitrogen (TKN)	1.99	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	Total Nitrogen	8.5	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	Total Nitrogen kg/day	376	kg/day	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	Total Phosphorous	0.183	g/m3	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	Total Phosphorous kg/day	8.10	kg/day	Hill Labs Chem
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022001793	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	14/03/2022	15/03/2022	Total Suspended Solids kg/day	398	kg/day	HCC Laboratory
2022001795	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2022	15/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001795	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2022	15/03/2022	Field Temperature	21.5	°C	HCC Laboratory
2022001795	Final Treated Effluent - post UV	Grab sample	Process Control	15/03/2022	15/03/2022	Field Turbidity	1.2	NTU	HCC Laboratory
2022001795	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2022	15/03/2022	Hourly Flow (client supplied)	2026	m3/hour	Client
2022001795	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2022	15/03/2022	Temperature On Arrival	18.6	°C	HCC Laboratory
2022001795	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2022	15/03/2022	Time Sampled	10:23		HCC Laboratory
2022001795	Final Treated Effluent - post UV	Grab sample	Resource Consent	15/03/2022	15/03/2022	Total Coliforms Enumerated	20	MPN/100mL	HCC Laboratory
2022001795	Final Treated Effluent - post UV	Grab sample	Process Control	15/03/2022	15/03/2022	Transmissivity 254nm (filt)	62.8	%T	HCC Laboratory
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Ammoniacal Nitrogen kg/day	15.7	kg/day	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	cBOD5	5	mg/L	HCC Laboratory
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	cBOD5 kg/day	224	kg/day	HCC Laboratory
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Chemical Oxygen Demand	36	g O2/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	Daily Flow (client supplied)	44821	m3/day	Client
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Diss Reactive Phos kg/day	0.179	kg/day	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Dissolved Reactive Phosphorous	<0.004	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrate-N	7.5	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrate-N + Nitrite-N	7.6	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrate-N kg/day	336	kg/day	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrite-N	0.10	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrite-N kg/day	4.48	kg/day	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	pH	7.7		HCC Laboratory
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Soluble Chemical Oxygen Demand	21	g O2/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Alkalinity	94.1	mg/L CaCO3	HCC Laboratory
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Ammoniacal Nitrogen	0.35	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Kjeldahl Nitrogen (TKN)	2.1	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	Total Nitrogen	9.7	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	Total Nitrogen kg/day	435	kg/day	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	Total Phosphorous	0.21	g/m3	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	Total Phosphorous kg/day	9.41	kg/day	Hill Labs Chem
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	Total Suspended Solids	2	mg/L	HCC Laboratory
2022001813	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	15/03/2022	16/03/2022	Total Suspended Solids kg/day	89.0	kg/day	HCC Laboratory
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	cBOD5	160	mg/L	HCC Laboratory
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Chemical Oxygen Demand	320	g O2/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Dissolved Reactive Phosphorous	3.2	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	pH	7.7		HCC Laboratory
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Soluble cBOD5	88	mg/L	HCC Laboratory
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Soluble Chemical Oxygen Demand	122	g O2/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Alkalinity	253	mg/L CaCO3	HCC Laboratory
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Ammoniacal Nitrogen	48	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Kjeldahl Nitrogen (TKN)	50	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Nitrogen	50	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Phosphorous	5.9	g/m3	Hill Labs Chem
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Suspended Solids	73	mg/L	HCC Laboratory
2022001814	Primary Treated Effluent	24 hr composite	Process Control	15/03/2022	16/03/2022	Volatile Suspended Solids	58	mg/L	HCC Laboratory
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	cBOD5	530	mg/L	HCC Laboratory
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Chemical Oxygen Demand	860	g O2/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Dissolved Reactive Phosphorous	3.6	g/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem

2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	pH	7.4		HCC Laboratory
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Soluble cBOD5 (from frozen)	240	mg/L	HCC Laboratory
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Soluble Chemical Oxygen Demand	260	g O2/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Ammoniacal Nitrogen	48	g/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Kjeldahl Nitrogen (TKN)	58	g/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Nitrogen	58	g/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Phosphorous	8.0	g/m3	Hill Labs Chem
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Total Suspended Solids	380	mg/L	HCC Laboratory
2022001815	Raw Influent Sewage	24 hr composite	Process Control	15/03/2022	16/03/2022	Volatile Suspended Solids	330	mg/L	HCC Laboratory
2022001817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2022	16/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022001817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2022	16/03/2022	Field Temperature	20.1	°C	HCC Laboratory
2022001817	Final Treated Effluent - post UV	Grab sample	Process Control	16/03/2022	16/03/2022	Field Turbidity	1.0	NTU	HCC Laboratory
2022001817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2022	16/03/2022	Hourly Flow (client supplied)	2147	m3/hour	Client
2022001817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2022	16/03/2022	Temperature On Arrival	19.3	°C	HCC Laboratory
2022001817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2022	16/03/2022	Time Sampled	11:30		HCC Laboratory
2022001817	Final Treated Effluent - post UV	Grab sample	Resource Consent	16/03/2022	16/03/2022	Total Coliforms Enumerated	288	MPN/100mL	HCC Laboratory
2022001817	Final Treated Effluent - post UV	Grab sample	Process Control	16/03/2022	16/03/2022	Transmissivity 254nm (filt)	63.1	%T	HCC Laboratory
2022001818	Final Treated Effluent - pre UV	Grab sample	Process Control	16/03/2022	16/03/2022	E.coli Enumerated	13090	MPN/100mL	HCC Laboratory
2022001818	Final Treated Effluent - pre UV	Grab sample	Process Control	16/03/2022	16/03/2022	Field Temperature	18.9	°C	HCC Laboratory
2022001818	Final Treated Effluent - pre UV	Grab sample	Process Control	16/03/2022	16/03/2022	Temperature On Arrival	16.2	°C	HCC Laboratory
2022001818	Final Treated Effluent - pre UV	Grab sample	Process Control	16/03/2022	16/03/2022	Time Sampled	10:10		HCC Laboratory
2022001818	Final Treated Effluent - pre UV	Grab sample	Process Control	16/03/2022	16/03/2022	Total Coliforms Enumerated	43520	MPN/100mL	HCC Laboratory
2022001863	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	16/03/2022	17/03/2022	Daily Flow (client supplied)	44486	m3/day	Client
2022001865	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2022	17/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022001865	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2022	17/03/2022	Field Temperature	22.8	°C	HCC Laboratory
2022001865	Final Treated Effluent - post UV	Grab sample	Process Control	17/03/2022	17/03/2022	Field Turbidity	1.2	NTU	HCC Laboratory
2022001865	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2022	17/03/2022	Hourly Flow (client supplied)	2000	m3/hour	Client
2022001865	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2022	17/03/2022	Temperature On Arrival	21.6	°C	HCC Laboratory
2022001865	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2022	17/03/2022	Time Sampled	14:40		HCC Laboratory
2022001865	Final Treated Effluent - post UV	Grab sample	Resource Consent	17/03/2022	17/03/2022	Total Coliforms Enumerated	369	MPN/100mL	HCC Laboratory
2022001865	Final Treated Effluent - post UV	Grab sample	Process Control	17/03/2022	17/03/2022	Transmissivity 254nm (filt)	57.3	%T	HCC Laboratory
2022001911	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	17/03/2022	18/03/2022	Daily Flow (client supplied)	44936	m3/day	Client
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	cBOD5 (from frozen sample)	160	mg/L	HCC Laboratory
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Chemical Oxygen Demand	320	g O2/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Dissolved Reactive Phosphorous	3.2	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	pH	7.9		HCC Laboratory
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Soluble cBOD5 (from frozen)	96	mg/L	HCC Laboratory
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Soluble Chemical Oxygen Demand	114	g O2/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Alkalinity	257	mg/L CaCO3	HCC Laboratory
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Ammoniacal Nitrogen	40	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Kjeldahl Nitrogen (TKN)	41	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Nitrogen	41	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Phosphorous	5.7	g/m3	Hill Labs Chem
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Suspended Solids	96	mg/L	HCC Laboratory
2022001912	Primary Treated Effluent	24 hr composite	Process Control	17/03/2022	18/03/2022	Volatile Suspended Solids	69	mg/L	HCC Laboratory
2022001913	Raw Influent Sewage	24 hr composite	Process Control	17/03/2022	18/03/2022	Chemical Oxygen Demand	730	g O2/m3	Hill Labs Chem
2022001913	Raw Influent Sewage	24 hr composite	Process Control	17/03/2022	18/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022001913	Raw Influent Sewage	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Kjeldahl Nitrogen (TKN)	52	g/m3	Hill Labs Chem
2022001913	Raw Influent Sewage	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Nitrogen	52	g/m3	Hill Labs Chem
2022001913	Raw Influent Sewage	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Phosphorous	8.1	g/m3	Hill Labs Chem
2022001913	Raw Influent Sewage	24 hr composite	Process Control	17/03/2022	18/03/2022	Total Suspended Solids	560	mg/L	HCC Laboratory
2022001934	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	18/03/2022	19/03/2022	Daily Flow (client supplied)	44422	m3/day	Client
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	cBOD5 (from frozen sample)	3	mg/L	HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	cBOD5 kg/day	127	kg/day	HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	Daily Flow (client supplied)	42539	m3/day	Client
2022001936	Final Treated Effluent - pre UV	24 hr composite	Process Control	19/03/2022	20/03/2022	pH	7.8		HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	Total Nitrogen	9.64	mg/L	HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	Total Nitrogen kg/day	410	kg/day	HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	Total Phosphorous	0.251	mg/L	HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	Total Phosphorous kg/day	10.7	kg/day	HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022001936	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	19/03/2022	20/03/2022	Total Suspended Solids kg/day	382	kg/day	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Ammoniacal Nitrogen kg/day	9.94	kg/day	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	cBOD5	4	mg/L	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	cBOD5 kg/day	172	kg/day	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Chemical Oxygen Demand	37	mg/L O2	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	Daily Flow (client supplied)	43028	m3/day	Client
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Diss Reactive Phos kg/day	2.15	kg/day	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Nitrate-N	8.3	g/m3	Hill Labs Chem
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Nitrate-N + Nitrite-N	8.4	g/m3	Hill Labs Chem
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Nitrate-N kg/day	357	kg/day	Hill Labs Chem
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Nitrite-N	0.05	g/m3	Hill Labs Chem
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Nitrite-N kg/day	2.15	kg/day	Hill Labs Chem
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	pH	7.8		HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Soluble Chemical Oxygen Demand	27	mg/L O2	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Total Alkalinity	90.7	mg/L CaCO3	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Process Control	20/03/2022	21/03/2022	Total Ammoniacal Nitrogen	0.231	mg/L	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	Total Nitrogen	10.8	mg/L	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	Total Nitrogen kg/day	465	kg/day	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	Total Phosphorous	0.241	mg/L	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	Total Phosphorous kg/day	10.4	kg/day	HCC Laboratory
2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	Total Suspended Solids	9	mg/L	HCC Laboratory

2022001950	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	20/03/2022	21/03/2022	Total Suspended Solids kg/day	387	kg/day	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	cBOD5	160	mg/L	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Chemical Oxygen Demand	263	mg/L O2	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Dissolved Reactive Phosphorous	3.61	mg/L	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	pH	7.7		HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Soluble cBOD5	84	mg/L	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Soluble Chemical Oxygen Demand	133	mg/L O2	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Total Alkalinity	248	mg/L CaCO3	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Total Ammoniacal Nitrogen	34.5	mg/L	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Total Nitrogen	51.8	mg/L	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Total Phosphorous	5.91	mg/L	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Total Suspended Solids	81	mg/L	HCC Laboratory
2022001951	Primary Treated Effluent	24 hr composite	Process Control	20/03/2022	21/03/2022	Volatile Suspended Solids	79	mg/L	HCC Laboratory
2022001954	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/03/2022	21/03/2022	E.coli Enumerated	216	MPN/100mL	HCC Laboratory
2022001954	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/03/2022	21/03/2022	Field Temperature	20.3	°C	HCC Laboratory
2022001954	Final Treated Effluent - post UV	Grab sample	Process Control	21/03/2022	21/03/2022	Field Turbidity	3.2	NTU	HCC Laboratory
2022001954	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/03/2022	21/03/2022	Hourly Flow (client supplied)	6152	m3/hour	Client
2022001954	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/03/2022	21/03/2022	Temperature On Arrival	17.6	°C	HCC Laboratory
2022001954	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/03/2022	21/03/2022	Time Sampled	13:40		HCC Laboratory
2022001954	Final Treated Effluent - post UV	Grab sample	Resource Consent	21/03/2022	21/03/2022	Total Coliforms Enumerated	1414	MPN/100mL	HCC Laboratory
2022001954	Final Treated Effluent - post UV	Grab sample	Process Control	21/03/2022	21/03/2022	Transmissivity 254nm (filt)	61.3	%T	HCC Laboratory
2022002007	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	21/03/2022	21/03/2022	Daily Flow (client supplied)	85701	m3/day	Client
2022002010	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2022	22/03/2022	E.coli Enumerated	31	MPN/100mL	HCC Laboratory
2022002010	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2022	22/03/2022	Field Temperature	20.1	°C	HCC Laboratory
2022002010	Final Treated Effluent - post UV	Grab sample	Process Control	22/03/2022	22/03/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022002010	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2022	22/03/2022	Hourly Flow (client supplied)	2064	m3/hour	Client
2022002010	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2022	22/03/2022	Temperature On Arrival	18.6	°C	HCC Laboratory
2022002010	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2022	22/03/2022	Time Sampled	13:20		HCC Laboratory
2022002010	Final Treated Effluent - post UV	Grab sample	Resource Consent	22/03/2022	22/03/2022	Total Coliforms Enumerated	161	MPN/100mL	HCC Laboratory
2022002010	Final Treated Effluent - post UV	Grab sample	Process Control	22/03/2022	22/03/2022	Transmissivity 254nm (filt)	66.5	%T	HCC Laboratory
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Ammoniacal Nitrogen kg/day	61.5	kg/day	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	cBOD5	3	mg/L	HCC Laboratory
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	cBOD5 kg/day	179	kg/day	HCC Laboratory
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Chemical Oxygen Demand	30	g O2/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	Daily Flow (client supplied)	59668	m3/day	Client
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Diss Reactive Phos kg/day	2.39	kg/day	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Dissolved Reactive Phosphorous	<0.04	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrate-N	5.6	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrate-N + Nitrite-N	5.7	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrate-N kg/day	334	kg/day	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrite-N	0.09	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrite-N kg/day	5.37	kg/day	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	pH	7.4		HCC Laboratory
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Soluble Chemical Oxygen Demand	15	g O2/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Alkalinity	69.4	mg/L CaCO3	HCC Laboratory
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Ammoniacal Nitrogen	1.03	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Kjeldahl Nitrogen (TKN)	2.6	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	Total Nitrogen	8.2	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	Total Nitrogen kg/day	489	kg/day	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	Total Phosphorous	0.28	g/m3	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	Total Phosphorous kg/day	16.7	kg/day	Hill Labs Chem
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	Total Suspended Solids	8	mg/L	HCC Laboratory
2022002051	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	22/03/2022	23/03/2022	Total Suspended Solids kg/day	477	kg/day	HCC Laboratory
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	cBOD5	140	mg/L	HCC Laboratory
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Chemical Oxygen Demand	290	g O2/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Dissolved Reactive Phosphorous	2.9	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrate-N	1.15	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrate-N + Nitrite-N	2.1	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Nitrite-N	0.92	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	pH	7.6		HCC Laboratory
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Soluble cBOD5	68	mg/L	HCC Laboratory
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Soluble Chemical Oxygen Demand	102	g O2/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Alkalinity	218	mg/L CaCO3	HCC Laboratory
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Ammoniacal Nitrogen	44	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Kjeldahl Nitrogen (TKN)	45	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Nitrogen	47	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Phosphorous	4.7	g/m3	Hill Labs Chem
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Suspended Solids	80	mg/L	HCC Laboratory
2022002052	Primary Treated Effluent	24 hr composite	Process Control	22/03/2022	23/03/2022	Volatile Suspended Solids	75	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	cBOD5	280	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Chemical Oxygen Demand	516	mg/L O2	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Dissolved Reactive Phosphorous	2.11	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	pH	7.8		HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Soluble cBOD5 (from frozen)	59	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Soluble Chemical Oxygen Demand	145	mg/L O2	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Alkalinity	208	mg/L CaCO3	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Ammoniacal Nitrogen	26.0	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Nitrogen	46.7	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Phosphorous	5.76	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Total Suspended Solids	740	mg/L	HCC Laboratory
2022002053	Raw Influent Sewage	24 hr composite	Process Control	22/03/2022	23/03/2022	Volatile Suspended Solids	680	mg/L	HCC Laboratory
2022002055	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2022	23/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022002055	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2022	23/03/2022	Field Temperature	20.6	°C	HCC Laboratory
2022002055	Final Treated Effluent - post UV	Grab sample	Process Control	23/03/2022	23/03/2022	Field Turbidity	1.7	NTU	HCC Laboratory
2022002055	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2022	23/03/2022	Hourly Flow (client supplied)	2272	m3/hour	Client
2022002055	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2022	23/03/2022	Temperature On Arrival	19.2	°C	HCC Laboratory

2022002055	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2022	23/03/2022	Time Sampled	13:20		HCC Laboratory
2022002055	Final Treated Effluent - post UV	Grab sample	Resource Consent	23/03/2022	23/03/2022	Total Coliforms Enumerated	426	MPN/100mL	HCC Laboratory
2022002055	Final Treated Effluent - post UV	Grab sample	Process Control	23/03/2022	23/03/2022	Transmissivity 254nm (filt)	61.2	%T	HCC Laboratory
2022002056	Final Treated Effluent - pre UV	Grab sample	Process Control	23/03/2022	23/03/2022	E.coli Enumerated	32550	MPN/100mL	HCC Laboratory
2022002056	Final Treated Effluent - pre UV	Grab sample	Process Control	23/03/2022	23/03/2022	Field Temperature	19.2	°C	HCC Laboratory
2022002056	Final Treated Effluent - pre UV	Grab sample	Process Control	23/03/2022	23/03/2022	Temperature On Arrival	18.7	°C	HCC Laboratory
2022002056	Final Treated Effluent - pre UV	Grab sample	Process Control	23/03/2022	23/03/2022	Time Sampled	13:30		HCC Laboratory
2022002056	Final Treated Effluent - pre UV	Grab sample	Process Control	23/03/2022	23/03/2022	Total Coliforms Enumerated	241960	MPN/100mL	HCC Laboratory
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Ammoniacal Nitrogen kg/day	18.6	kg/day	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	cBOD5	3	mg/L	HCC Laboratory
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	cBOD5 kg/day	146	kg/day	HCC Laboratory
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Chemical Oxygen Demand	36	g O2/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	Daily Flow (client supplied)	48992	m3/day	Client
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Diss Reactive Phos kg/day	0.833	kg/day	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Dissolved Reactive Phosphorous	0.017	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Nitrate-N	6.1	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Nitrate-N + Nitrite-N	6.2	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Nitrate-N kg/day	299	kg/day	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Nitrite-N	0.06	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Nitrite-N kg/day	2.94	kg/day	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	pH	7.6		HCC Laboratory
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Soluble Chemical Oxygen Demand	19	g O2/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Total Alkalinity	89.9	mg/L CaCO3	HCC Laboratory
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Total Ammoniacal Nitrogen	0.38	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Process Control	23/03/2022	24/03/2022	Total Kjeldahl Nitrogen (TKN)	1.74	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	Total Nitrogen	7.9	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	Total Nitrogen kg/day	387	kg/day	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	Total Phosphorous	0.22	g/m3	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	Total Phosphorous kg/day	10.8	kg/day	Hill Labs Chem
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	Total Suspended Solids	3	mg/L	HCC Laboratory
2022002115	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	23/03/2022	24/03/2022	Total Suspended Solids kg/day	146	kg/day	HCC Laboratory
2022002117	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2022	24/03/2022	E.coli Enumerated	10	MPN/100mL	HCC Laboratory
2022002117	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2022	24/03/2022	Field Temperature	20.7	°C	HCC Laboratory
2022002117	Final Treated Effluent - post UV	Grab sample	Process Control	24/03/2022	24/03/2022	Field Turbidity	1.3	NTU	HCC Laboratory
2022002117	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2022	24/03/2022	Hourly Flow (client supplied)	2515	m3/hour	Client
2022002117	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2022	24/03/2022	Temperature On Arrival	18.4	°C	HCC Laboratory
2022002117	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2022	24/03/2022	Time Sampled	11:56		HCC Laboratory
2022002117	Final Treated Effluent - post UV	Grab sample	Resource Consent	24/03/2022	24/03/2022	Total Coliforms Enumerated	657	MPN/100mL	HCC Laboratory
2022002117	Final Treated Effluent - post UV	Grab sample	Process Control	24/03/2022	24/03/2022	Transmissivity 254nm (filt)	55.6	%T	HCC Laboratory
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Ammoniacal Nitrogen kg/day	27.7	kg/day	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	cBOD5	3	mg/L	HCC Laboratory
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	cBOD5 kg/day	145	kg/day	HCC Laboratory
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Chemical Oxygen Demand	28	g O2/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	Daily Flow (client supplied)	48615	m3/day	Client
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Diss Reactive Phos kg/day	0.486	kg/day	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Dissolved Reactive Phosphorous	0.010	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrate-N	6.9	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrate-N + Nitrite-N	7.0	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrate-N kg/day	335	kg/day	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrite-N kg/day	4.86	kg/day	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	pH	7.7		HCC Laboratory
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Soluble cBOD5	2	mg/L	HCC Laboratory
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Soluble Chemical Oxygen Demand	23	g O2/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Alkalinity	97.8	mg/L CaCO3	HCC Laboratory
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Ammoniacal Nitrogen	0.57	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Kjeldahl Nitrogen (TKN)	<5	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	Total Nitrogen	7	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	Total Nitrogen kg/day	340	kg/day	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	Total Phosphorous	0.20	g/m3	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	Total Phosphorous kg/day	9.72	kg/day	Hill Labs Chem
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	Total Suspended Solids	4	mg/L	HCC Laboratory
2022002141	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	24/03/2022	25/03/2022	Total Suspended Solids kg/day	194	kg/day	HCC Laboratory
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	cBOD5	150	mg/L	HCC Laboratory
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Chemical Oxygen Demand	320	g O2/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Dissolved Reactive Phosphorous	3.3	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrate-N	1.74	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrate-N + Nitrite-N	2.6	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrite-N	0.82	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	pH	7.6		HCC Laboratory
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Soluble cBOD5	85	mg/L	HCC Laboratory
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Soluble Chemical Oxygen Demand	77	g O2/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Alkalinity	244	mg/L CaCO3	HCC Laboratory
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Ammoniacal Nitrogen	36	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Kjeldahl Nitrogen (TKN)	44	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Nitrogen	46	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Phosphorous	5.5	g/m3	Hill Labs Chem
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Suspended Solids	81	mg/L	HCC Laboratory
2022002142	Primary Treated Effluent	24 hr composite	Process Control	24/03/2022	25/03/2022	Volatile Suspended Solids	73	mg/L	HCC Laboratory
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Chemical Oxygen Demand	1390	g O2/m3	Hill Labs Chem
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrate-N + Nitrite-N	0.24	g/m3	Hill Labs Chem
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Nitrite-N	0.17	g/m3	Hill Labs Chem
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Kjeldahl Nitrogen (TKN)	85	g/m3	Hill Labs Chem
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Nitrogen	85	g/m3	Hill Labs Chem
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Phosphorous	11.9	g/m3	Hill Labs Chem
2022002143	Raw Influent Sewage	24 hr composite	Process Control	24/03/2022	25/03/2022	Total Suspended Solids	880	mg/L	HCC Laboratory
2022002153	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	25/03/2022	26/03/2022	Daily Flow (client supplied)	47195	m3/day	Client

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2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Phenol	<0.0010	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Pyrene	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	sec-Butylbenzene	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Styrene	<0.0005	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	tert-Butylbenzene	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Tetrachloroethene	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Toluene	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Process Control	28/03/2022	29/03/2022	Total Ammoniacal Nitrogen	0.664	mg/L	HCC Laboratory
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Antimony	0.00063	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Arsenic	0.0078	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Chromium	0.00064	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Copper	0.00128	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Lead	0.00014	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Nickel	0.00137	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Silver	<0.00011	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Sulphide	<0.002	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Thallium	<0.000053	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Total Zinc	0.0153	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	trans-1,2-Dichloroethene	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	trans-1,3-Dichloropropene	<0.0005	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Trichloroethene	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Trichlorofluoromethane	<0.0003	g/m3	Hill Labs Chem
2022002196	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	28/03/2022	29/03/2022	Vinyl chloride	<0.0003	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Ammoniacal Nitrogen kg/day	30.4	kg/day	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	cBOD5	4	mg/L	HCC Laboratory
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	cBOD5 kg/day	184	kg/day	HCC Laboratory
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Chemical Oxygen Demand	38	g O2/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	Daily Flow (client supplied)	46126	m3/day	Client
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Diss Reactive Phos kg/day	0.369	kg/day	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Dissolved Reactive Phosphorous	0.008	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrate-N	8.2	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrate-N + Nitrite-N	8.3	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrate-N kg/day	378	kg/day	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrite-N	0.09	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrite-N kg/day	4.15	kg/day	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	pH	7.5		HCC Laboratory
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Soluble Chemical Oxygen Demand	24	g O2/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Alkalinity	88.2	mg/L CaCO3	HCC Laboratory
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Ammoniacal Nitrogen	0.66	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Kjeldahl Nitrogen (TKN)	1.91	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	Total Nitrogen	10.2	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	Total Nitrogen kg/day	470	kg/day	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	Total Phosphorous	0.23	g/m3	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	Total Phosphorous kg/day	10.6	kg/day	Hill Labs Chem
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	Total Suspended Solids	14	mg/L	HCC Laboratory
2022002209	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	29/03/2022	30/03/2022	Total Suspended Solids kg/day	645	kg/day	HCC Laboratory
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	cBOD5	130	mg/L	HCC Laboratory
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Chemical Oxygen Demand	390	g O2/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Dissolved Reactive Phosphorous	3.1	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrate-N + Nitrite-N	0.53	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrite-N	0.51	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	pH	7.6		HCC Laboratory
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Soluble cBOD5	83	mg/L	HCC Laboratory
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Soluble Chemical Oxygen Demand	98	g O2/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Alkalinity	231	mg/L CaCO3	HCC Laboratory
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Ammoniacal Nitrogen	45	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Kjeldahl Nitrogen (TKN)	42	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Nitrogen	43	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Phosphorous	5.4	g/m3	Hill Labs Chem
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Suspended Solids	76	mg/L	HCC Laboratory
2022002210	Primary Treated Effluent	24 hr composite	Process Control	29/03/2022	30/03/2022	Volatile Suspended Solids	68	mg/L	HCC Laboratory
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	cBOD5 (from frozen sample)	710	mg/L	HCC Laboratory
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Chemical Oxygen Demand	980	g O2/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Dissolved Reactive Phosphorous	0.43	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	pH	6.5		HCC Laboratory
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Soluble Chemical Oxygen Demand	810	g O2/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Alkalinity	423	mg/L CaCO3	HCC Laboratory
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Ammoniacal Nitrogen	51	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Kjeldahl Nitrogen (TKN)	59	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Nitrogen	59	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Phosphorous	3.9	g/m3	Hill Labs Chem
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Total Suspended Solids	160	mg/L	HCC Laboratory
2022002211	Raw Influent Sewage	24 hr composite	Process Control	29/03/2022	30/03/2022	Volatile Suspended Solids	150	mg/L	HCC Laboratory
2022002213	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2022	30/03/2022	E.coli Enumerated	<10	MPN/100mL	HCC Laboratory
2022002213	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2022	30/03/2022	Field Temperature	22.6	°C	HCC Laboratory
2022002213	Final Treated Effluent - post UV	Grab sample	Process Control	30/03/2022	30/03/2022	Field Turbidity	1.7	NTU	HCC Laboratory
2022002213	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2022	30/03/2022	Hourly Flow (client supplied)	2230	m3/hour	Client
2022002213	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2022	30/03/2022	Temperature On Arrival	18.4	°C	HCC Laboratory
2022002213	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2022	30/03/2022	Time Sampled	10:24		HCC Laboratory
2022002213	Final Treated Effluent - post UV	Grab sample	Resource Consent	30/03/2022	30/03/2022	Total Coliforms Enumerated	187	MPN/100mL	HCC Laboratory

2022002213	Final Treated Effluent - post UV	Grab sample	Process Control	30/03/2022	30/03/2022	Transmissivity 254nm (fitt)	58.1	%T	HCC Laboratory
2022002214	Final Treated Effluent - pre UV	Grab sample	Process Control	30/03/2022	30/03/2022	E.coli Enumerated	36540	MPN/100mL	HCC Laboratory
2022002214	Final Treated Effluent - pre UV	Grab sample	Process Control	30/03/2022	30/03/2022	Field Temperature	22.8	°C	HCC Laboratory
2022002214	Final Treated Effluent - pre UV	Grab sample	Process Control	30/03/2022	30/03/2022	Temperature On Arrival	18.3	°C	HCC Laboratory
2022002214	Final Treated Effluent - pre UV	Grab sample	Process Control	30/03/2022	30/03/2022	Time Sampled	10:06		HCC Laboratory
2022002214	Final Treated Effluent - pre UV	Grab sample	Process Control	30/03/2022	30/03/2022	Total Coliforms Enumerated	241960	MPN/100mL	HCC Laboratory
2022002260	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	30/03/2022	31/03/2022	Daily Flow (client supplied)	46287	m3/day	Client
2022002262	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2022	31/03/2022	E.coli Enumerated	41	MPN/100mL	HCC Laboratory
2022002262	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2022	31/03/2022	Field Temperature	23.6	°C	HCC Laboratory
2022002262	Final Treated Effluent - post UV	Grab sample	Process Control	31/03/2022	31/03/2022	Field Turbidity	1.5	NTU	HCC Laboratory
2022002262	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2022	31/03/2022	Hourly Flow (client supplied)	2208	m3/hour	Client
2022002262	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2022	31/03/2022	Temperature On Arrival	23.4	°C	HCC Laboratory
2022002262	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2022	31/03/2022	Time Sampled	12:30		HCC Laboratory
2022002262	Final Treated Effluent - post UV	Grab sample	Resource Consent	31/03/2022	31/03/2022	Total Coliforms Enumerated	275	MPN/100mL	HCC Laboratory
2022002262	Final Treated Effluent - post UV	Grab sample	Process Control	31/03/2022	31/03/2022	Transmissivity 254nm (fitt)	56.3	%T	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Ammoniacal Nitrogen kg/day	21.3	kg/day	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	cBOD5	4	mg/L	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	cBOD5 kg/day	187	kg/day	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Chemical Oxygen Demand	34	mg/L O2	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	Daily Flow (client supplied)	46825	m3/day	Client
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Diss Reactive Phos kg/day	2.34	kg/day	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Dissolved Reactive Phosphorous	<0.0500	mg/L	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrate-N	6.7	g/m3	Hill Labs Chem
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrate-N + Nitrite-N	6.8	g/m3	Hill Labs Chem
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrate-N kg/day	314	kg/day	Hill Labs Chem
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrite-N	0.08	g/m3	Hill Labs Chem
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrite-N kg/day	3.75	kg/day	Hill Labs Chem
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	pH	7.6		HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Soluble cBOD5	<2	mg/L	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Soluble Chemical Oxygen Demand	33	mg/L O2	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Alkalinity	95.1	mg/L CaCO3	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Ammoniacal Nitrogen	0.455	mg/L	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	Total Nitrogen	8.51	mg/L	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	Total Nitrogen kg/day	398	kg/day	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	Total Phosphorous	0.312	mg/L	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	Total Phosphorous kg/day	14.6	kg/day	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	Total Suspended Solids	9	mg/L	HCC Laboratory
2022002291	Final Treated Effluent - pre UV	24 hr composite	Resource Consent	31/03/2022	1/04/2022	Total Suspended Solids kg/day	421	kg/day	HCC Laboratory
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	cBOD5	170	mg/L	HCC Laboratory
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Chemical Oxygen Demand	300	g O2/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Dissolved Reactive Phosphorous	3.3	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrate-N	<0.10	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrate-N + Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Nitrite-N	<0.10	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	pH	7.6		HCC Laboratory
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Soluble cBOD5	100	mg/L	HCC Laboratory
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Soluble Chemical Oxygen Demand	102	g O2/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Alkalinity	251	mg/L CaCO3	HCC Laboratory
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Ammoniacal Nitrogen	42	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Kjeldahl Nitrogen (TKN)	40	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Nitrogen	40	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Phosphorous	5.5	g/m3	Hill Labs Chem
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Suspended Solids	120	mg/L	HCC Laboratory
2022002292	Primary Treated Effluent	24 hr composite	Process Control	31/03/2022	1/04/2022	Volatile Suspended Solids	83	mg/L	HCC Laboratory
2022002293	Raw Influent Sewage	24 hr composite	Process Control	31/03/2022	1/04/2022	Chemical Oxygen Demand	1030	mg/L O2	HCC Laboratory
2022002293	Raw Influent Sewage	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Nitrogen	52.2	mg/L	HCC Laboratory
2022002293	Raw Influent Sewage	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Phosphorous	6.36	mg/L	HCC Laboratory
2022002293	Raw Influent Sewage	24 hr composite	Process Control	31/03/2022	1/04/2022	Total Suspended Solids	160	mg/L	HCC Laboratory

WELCOME TO THE
**PUKETE
TREATMENT
PLANT**



Hamilton
City Council
Te kaunihera o Kirikiriroa

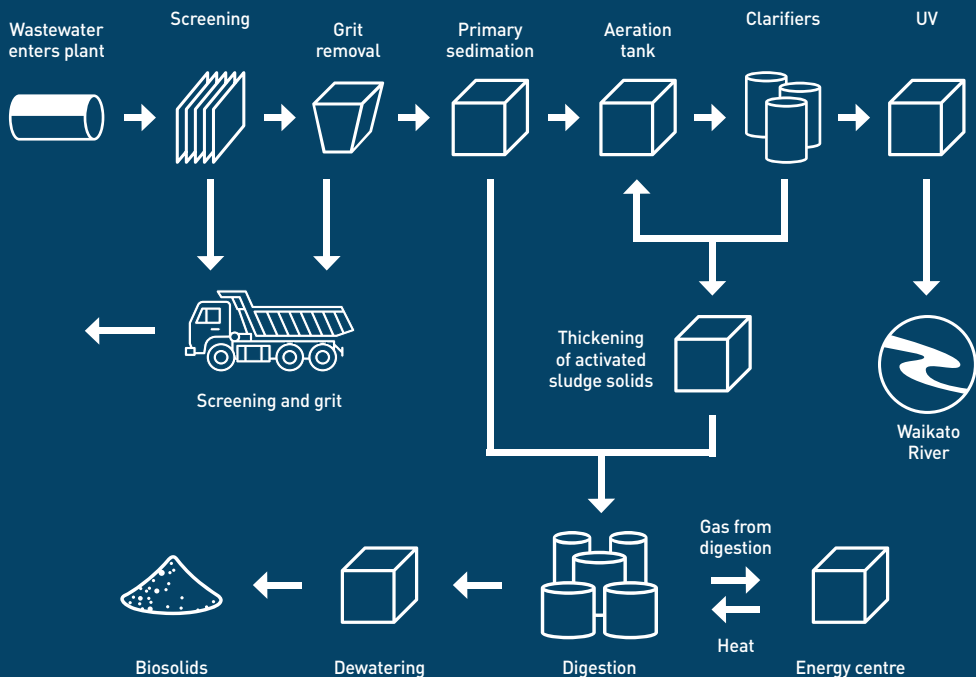
INTRODUCTION & PLANT HISTORY

Hamilton's wastewater treatment plant opened in 1975 with just primary and solids treatment and using chlorine disinfection. Prior to this, the city's wastewater was treated in 14 large septic tanks dotted throughout the area.

- Continued city growth has meant the plant has continually had to evolve and expand to keep pace with change.
- The first major upgrade in 2001 added a secondary treatment process with three basins and clarifiers and two additional solids phases, plus disinfection was switched to an ultraviolet (UV) light process.
- The next major expansion of the secondary process happened in 2010 with the addition of a fourth basin and clarifier, plus improvements to the solids process.
- The Pukete Treatment Plant currently services approximately 50,000 households and 4,000 commercial and industrial premises.
- The city has approximately 800kms of sewage network pipes and 130 pump stations bringing an average of 45,000 cubic meters of wastewater to the plant per day.
- Treated wastewater is returned to the Waikato River

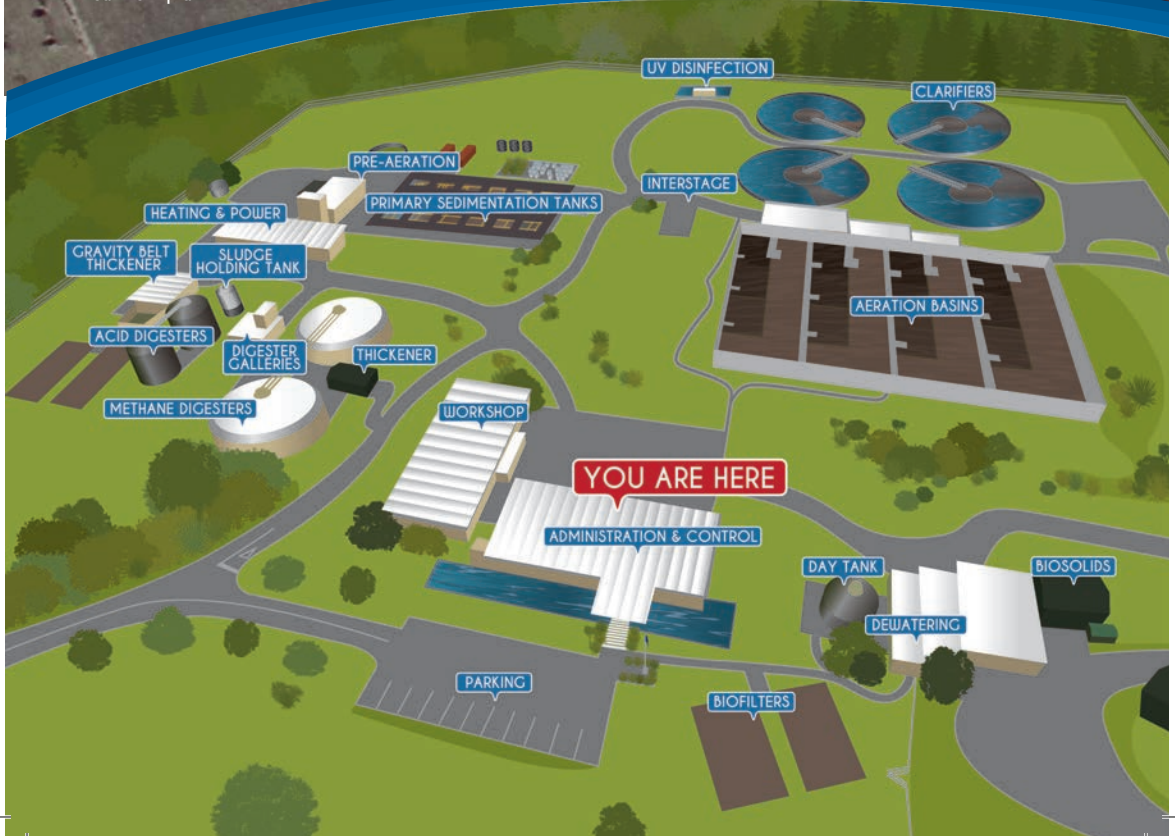
A GUIDE TO HAMILTONS WASTEWATER TREATMENT PLANT

The treatment process of Hamilton's wastewater





Hamilton's original wastewater treatment plant



TWO PROCESS STREAMS LIQUID & SOLID



- The liquid stream consists of primary sedimentation, secondary treatment, and disinfection. It treats an average of 45,000 cubic meters of liquid per day, for a total of 16.5 million cubic meters in 2015.
- Liquid takes 12 to 24 hours to be treated and to pass through the plant.
- The solid stream consists of the digestion of solids, bio-gas recycling and centrifuge dewatering, treating 300-400 cubic meters of solids per day.
- Solids treatment takes approximately 16 days.



SCREENS



- On average 500 litres passes through the screens process per second - that's 400 soft drink bottles per second, or one Olympic swimming pool every hour.
- The three 'step screens' use 3mm mesh to remove objects such as plastic, wipes and sanitary items from the waste flow.
- All such material removed by the screens is then washed and dried before being transported to landfill.
- The majority of pump station, pipe and screen blockages are caused by items that shouldn't be in wastewater, such as sanitary products, cotton buds, and wet wipes. Such items may have 'flushable' on their label, but that only means they usually won't get stuck in the toilet bowl, NOT that it's OK to flush them into the sewerage system!



PRIMARY TANKS



- In the pre-aeration tanks, air is blown into the wastewater to thoroughly stir it up. Lighter organic solids stay in suspension and move through the tank, while the heavier sands and grit drop to the tank bottom to be removed and sent to landfill with the screenings.
- The liquid then travels to the primary sedimentation tanks, which are very calm and slow-moving places. Here the lighter organic material settles to the bottom and the fats and oils float to the top.
- The settled organic matter, called 'raw sludge', is continually and very gently scrapped along the bottom of the tank, thickening as it goes along, and is then sucked out and sent off to the digesters in the solids treatment.
- The fats and oils that float to the surface of the tanks are carefully directed to special rotary blades that scrape it all off and add it to the raw sludge bound for the digesters.
- The remaining flow, called 'primary effluent', is then pumped to the aeration tanks. Only a third of the initial organic material remains, but it still contains a lot of nitrogen, mostly as ammonia, which is a nutrient.

YOU ARE HERE

PRIMARY SEDIMENTATION TANKS



AERATION BASINS



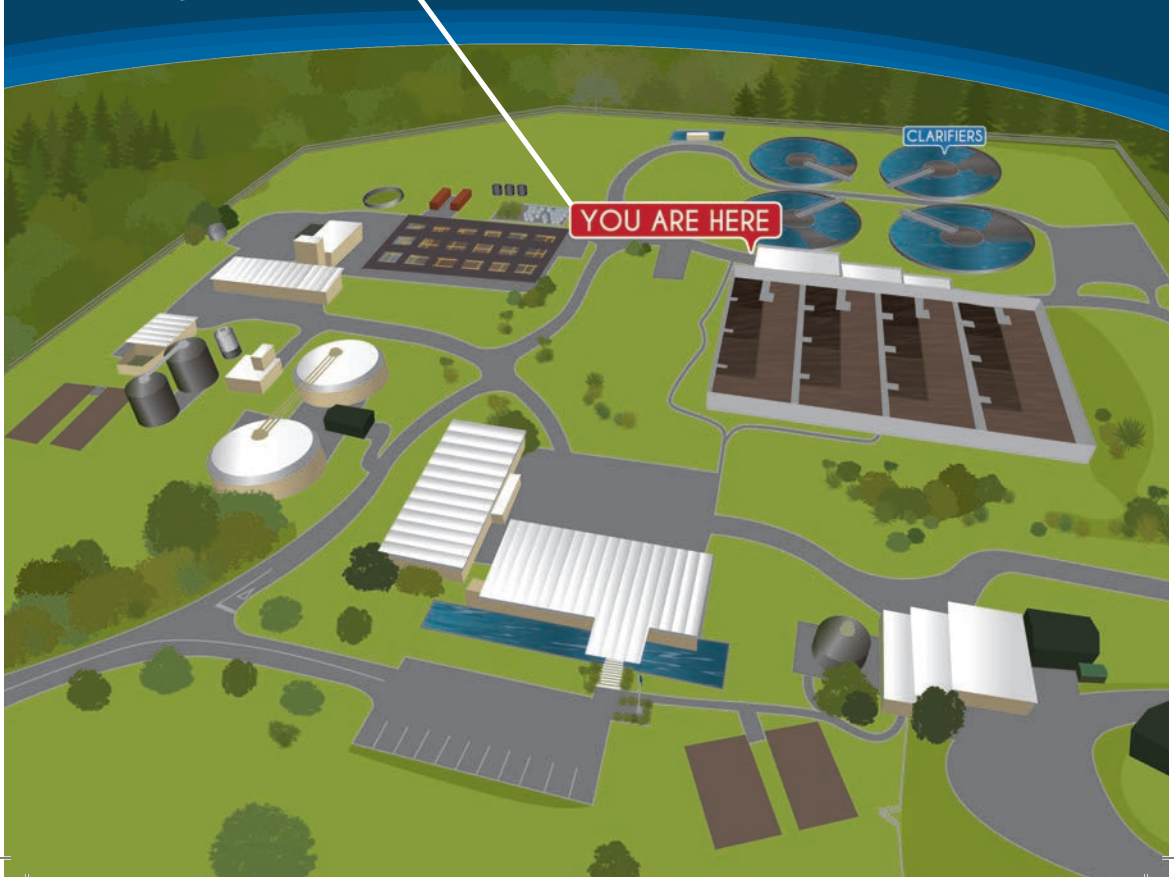
- The primary effluent flows into one of the four aeration basins, where it meets biologically active sludge and the remaining organics and nitrogen are removed.
- Initially the flow passes through the anoxic zone (meaning no 'free' oxygen present as gas), where bacteria use the oxygen in the nitrate present to 'breathe' and the 'food' in the primary effluent to grow. They remove and vent the nitrogen as a gas, returning it to the open air, which is already mostly nitrogen.
- The flow then passes into the aerobic zone (meaning 'free' oxygen is in the bubbles). Here the ammonia in the primary effluent is converted by bacteria to nitrate and the flow is recycled back into the anoxic zone.
- During both stages, micro-organisms in the tank use the organic matter as food to grow and reproduce, thereby treating the water.
- The micro-organisms in the activated sludge stay in the secondary plant for approximately 10 days, on average, before being removed and sent to the solids stream for destruction as 'waste-activated sludge'.



CLARIFICATION



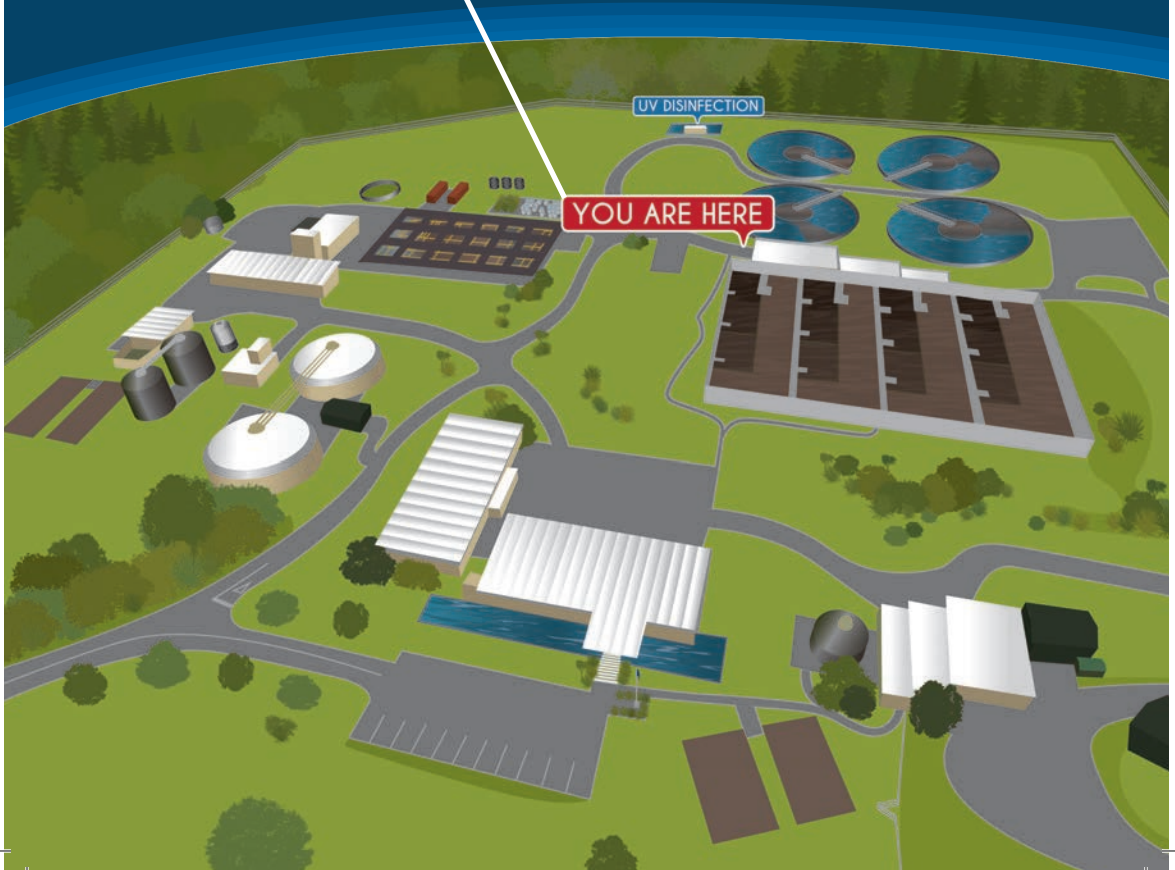
- The mixture of treated water and micro-organisms flows out of the aeration basins and down into the centre of the four clarifiers.
- The micro-organisms like to clump together to form 'flocs' that are heavy enough to separate from the treated water and sink to the bottom of the clarifier.
- The settled micro-organisms, called 'biological sludge', are continually sucked off the bottom of the clarifier and returned to the aeration basins to continue their good work treating the water.
- The water, now free of nutrients and organics, rises up and over the sides of the clarifier into collection trays, and is then sent off for disinfection with ultraviolet light (UV).



DISINFECTION



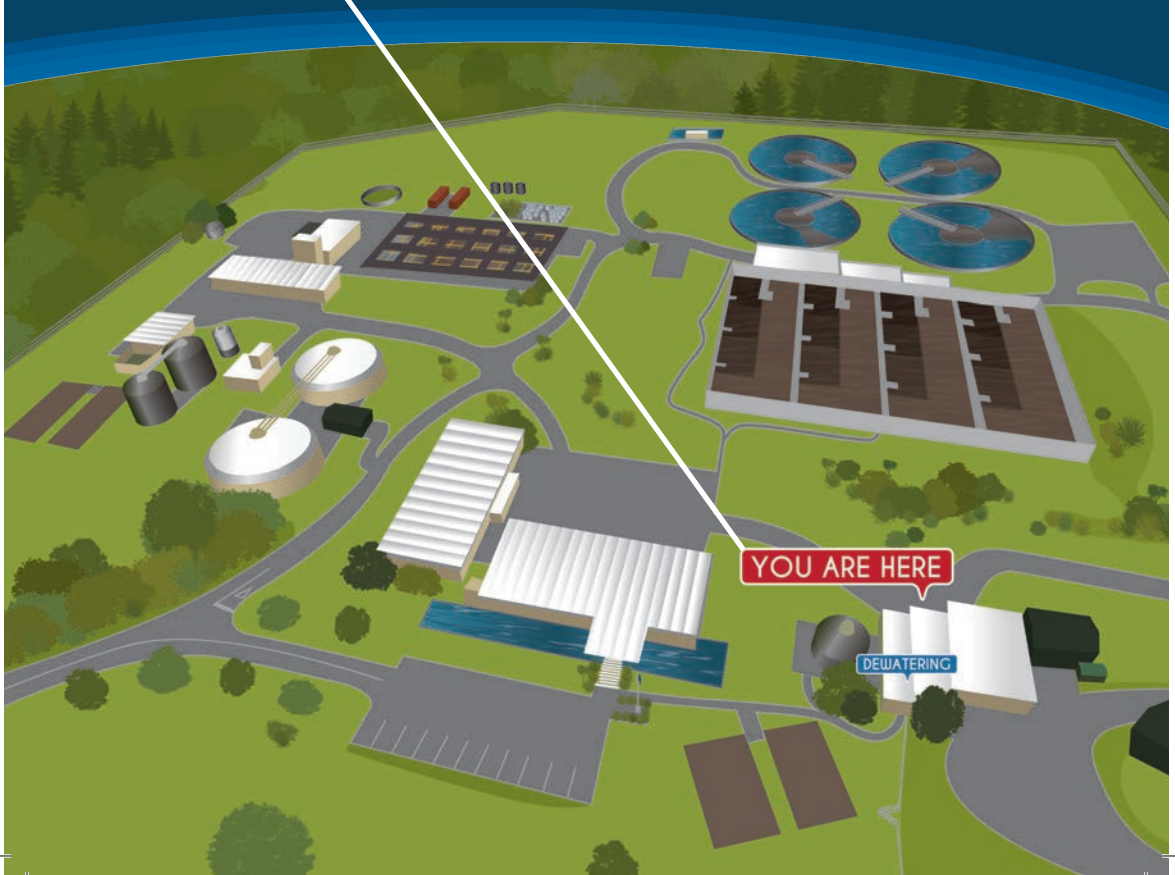
- The water from the clarifiers still contains some bugs, which if not treated could still affect people using the river, so this part is all about destroying the bugs to achieve safe river-use levels.
- Disinfection involves the water being exposed to intense UV light, from hundreds of special lamps. This stops any organism from growing and reproducing. This process is very similar to what happens when people get sunburnt, just many, many times stronger.
- The UV lamps only affect the organisms as they pass, so the process leaves no chemical residue in the water, unlike a chlorine disinfection system.
- The treated water is now suitable to return to the Waikato River.



SLUDGE DE-WATERING



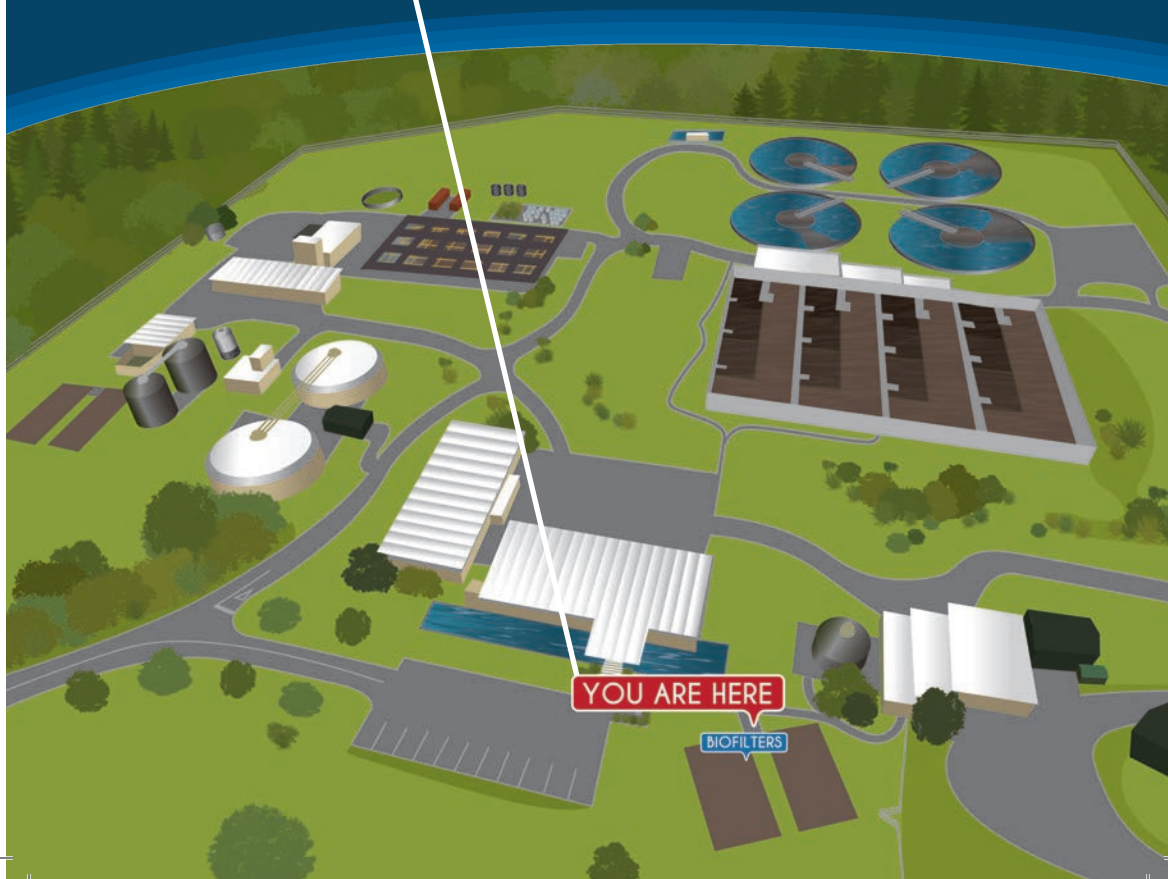
- The solids have now passed through a series of digesters in which organics from the two liquid plants have been consumed by bacteria, turning it into methane gas that is collected and burnt to heat the digesters.
- The de-watering step is about making the solids easy to handle and transport off site, as prior to this most of its volume is still water.
- Centrifuges spin the sludge at very high speeds, which forces the solids to separate from the water, much in the way a washing machine spins clothes dry.
- The solids enter the centrifuges looking like strong plunger coffee and leave as a dirt-like material. This means only one or two truckloads of solid material leave the site each day, instead of the 30 trucks required if the solids were not de-watered.
- The de-watered solids are transported to Tokoroa and mixed with other organic solid waste from sources such as the pulp and paper industry. Millions and millions of tiger worms then convert it all into a beneficial soil that can be put onto land to improve it.
- Disposal of bio-solids is one of the largest problems facing water treatment facilities around the world, so the Pukete Treatment Plant is proud that its solution provides a beneficial re-use and doesn't waste valuable landfill space.



BARK ODOUR BEDS



- Every wastewater treatment plant has the potential to generate odours that can reach its neighbours. The Pukete plant uses several technologies to treat odours.
- An example is the odour beds treating air from the de-watering plant. Air is drawn from the building and blown up through the bed, which is full of organic material. As the air passes through, micro-organisms eat the odour molecules leaving the air free of nuisance odours.



For more information visit
hamilton.govt.nz/wastewater
or phone 07 838 6699

 hamilton.govt.nz
 [/hamiltoncitycouncil](https://www.facebook.com/hamiltoncitycouncil)
 [@CouncilHamilton](https://twitter.com/CouncilHamilton)

A guide to Hamilton's Wastewater Treatment



Wastewater Treatment Plant, Pukete Road, Hamilton.

Every day Hamilton pours on average 40 million litres of wastewater down the drain, most of which comes from private homes. Toilet waste, water from baths, showers, laundries and kitchens drain into the city's 750km underground system of wastewater pipes and ends up at the Hamilton City Council Wastewater Treatment Plant located on Pukete Road. The plant also receives wastewater from the hundreds of businesses and factories around the city.

Wastewater is 99.7 per cent water, the rest being made up of grit, sand, solids and dissolved contaminants. If this material was discharged straight to the river it would cause significant environmental harm and be a serious threat to the public health of people using the river and the drinking supplies downstream of Hamilton. The Wastewater Treatment Plant therefore provides a critical service protecting public health and the environment for future generations and maintaining the city's and surrounding areas ecosystems and biodiversity.

The Wastewater Treatment Plant was constructed in 1975 to replace a series of septic tanks that were located along and discharged directly into the Waikato River. In 2002, a \$28 million upgrade was completed on the plant which significantly improved the quality of the plant's effluent to world-class standards. Council's Wastewater Treatment Plant will continue to expand with the need for increased capacity in parallel with Hamilton's burgeoning population.

Careful landscaping, noise and odour control has also been designed into the facility to make the wastewater plant unobtrusive to the nearby community as possible.



Plant until 2002

- 19mm screens
- Pre-aeration tank
- Three sedimentation tanks
- Two 35°C digesters
- Chlorination
- Dechlorination
- Dewatering by belt press
- Generator



2002 Upgrade

- New 3mm screens
- Aeration tank
- Three clarifiers
- Two 55°C digesters
- Ultraviolet disinfection
- New cogeneration plant
- New dewatering system



Future

- Extension to aeration tank
- Additional clarifier
- Additional 35°C digester

Hamilton City Council Treatment Processes – Old and New

Hamilton's treatment of waste is a complex process consisting of primary, secondary and tertiary stages. The diagrams above show how the plant has expanded over the years.



The purpose of our treatment process is to protect our environment and public health.

A guide to Hamilton's Wastewater Treatment

Preliminary/Primary Treatment

Treatment starts when wastewater from the city enters the head of the treatment plant. Rags, sticks, cans, and other similar objects are removed by 3mm step screens.

After screening the wastewater is pre-aerated (injected with large air bubbles). Aeration allows smaller particles to stay in suspension and particles such as sand and gravel to drop out. Some odours are also removed at this stage. The screened materials and grit that are separated from the wastewater are disposed of in a landfill.

Another benefit of grit removal is downstream pumps will suffer less wear and tear, decreasing equipment downtime and cost.

Primary Sedimentation

The wastewater then flows to large, open-air tanks, called sedimentation tanks. After about two hours gravity has settled many of the heavier solids, while floating scum and grease have risen to the top. The solids (primary sludge) are scraped along the floor to a pit and, with the floating scum and grease, are pumped to large heated tanks called digesters. The remaining wastewater (primary effluent) flows to aeration tanks for the first of two stages of secondary treatment.

Primary treatment removes about 40 per cent of the organic materials and 60 per cent of the suspended solids from the wastewater.



Technicians monitor and maintain Hamilton's wastewater quality.

Aeration Tanks

In the aeration tanks primary effluent is mixed with air, bacteria and other active micro-organisms naturally present in the wastewater.

When suspended in primary effluent, these micro-organisms are called 'activated sludge'. The micro-organisms use most of the organic materials in the primary effluent as food to grow and reproduce, thereby purifying the wastewater. After a 6–7 hour average retention time, the activated sludge forms 'flocs' and will flow to the secondary clarifiers for the next stage of secondary treatment.

Clarifiers

In the clarifiers, which are large, open-air tanks, the activated sludge settles by gravity over a period of 10–12 hours and the clear 'secondary' effluent flows to the ultraviolet light disinfection facility.

Most of the settled activated sludge is returned to the aeration tanks to repopulate them with micro-organisms. Excess activated sludge is pumped to a gravity belt thickener for thickening.

Nitrogen Removal

Nitrogen is a nutrient in wastewater that stimulates plant growth.

Nitrogen is removed to minimise the risk of impact. This is carried out by using two different zones in the aeration tank.

In the 'aerobic (or high oxygen) zone' of the aeration tank, ammonia is converted to nitrate. In the 'anoxic (or low oxygen) zone', nitrate is converted to nitrogen gas. This gas is then released to the atmosphere. In this way, both nitrogen and ammonia are removed from the wastewater.

Wastewater is 99.7 per cent water. The remaining 0.3 per cent contains pollutants. After secondary treatment about 90 per cent of the pollutants that were originally in the wastewater have been removed. Wastewater discharged into the river is 99.97 per cent pure water.

Tertiary Treatment (new)

Ultraviolet Light Disinfection

Secondary effluent from the clarifiers flows to the ultraviolet light disinfection facility where it is exposed to ultraviolet light. This light disrupts the micro-organisms' genetic materials so they cannot reproduce and cause disease. Ultraviolet light disinfection, unlike chlorine, adds no chemicals to the plant's final effluent. With the clarity of secondary effluent, ultraviolet disinfection is a viable alternative to chlorine.

Before the upgrade of the plant, the primary effluent was disinfected by chlorine before being discharged to the river. Ultraviolet light disinfection, unlike chlorine, adds no chemicals to the plant's final effluent.

Final Effluent

The final effluent is now ready to discharge into the Waikato River. It is clear, almost colourless, high in dissolved oxygen and very low in solids, ammonia and micro-organisms.

Solids Handling Process

When wastewater is treated to a higher quality there is also an increase in solids removed. These solids must be treated to allow them to be reused. The solids that are treated are primary sludge from the sedimentation tanks and secondary sludge from the clarifiers. As the secondary sludge from the clarifiers is quite watery, it must first be thickened using a gravity belt thickener.

Anaerobic Digestion

The two sludges are then mixed together before being sent to the digesters. The naturally occurring bacteria break down some of the solids into water, methane, carbon dioxide and stable matter. The digested sludge becomes less odorous and many disease causing organisms are destroyed.

The digested sludge is dewatered by centrifuges using a spinning force. The solids are thickened from about 3 per cent to 25 per cent in this process.

Approximately 30 tonne of biosolids are produced by the plant every day of the year.

Biosolids

The digested sludge is now called biosolids. It is a dark, soil-like mass. Investigations are underway to find a sustainable beneficial use for the biosolids produced.

Power Generation and Heating

Methane produced from the digesters is sent to the Energy Centre and burned as fuel in two engine generators. This produces enough electricity for all the plant's energy requirements. Heat is removed from the engine coolant and exhaust to provide heating for the plant and the anaerobic digesters.

Resource Consents

The Wastewater Treatment Plant operates under resource consents issued by Environment Waikato. These consents require that the plant monitor its wastewater treatment outputs within many parameters, to ensure safe discharge into the Waikato River.

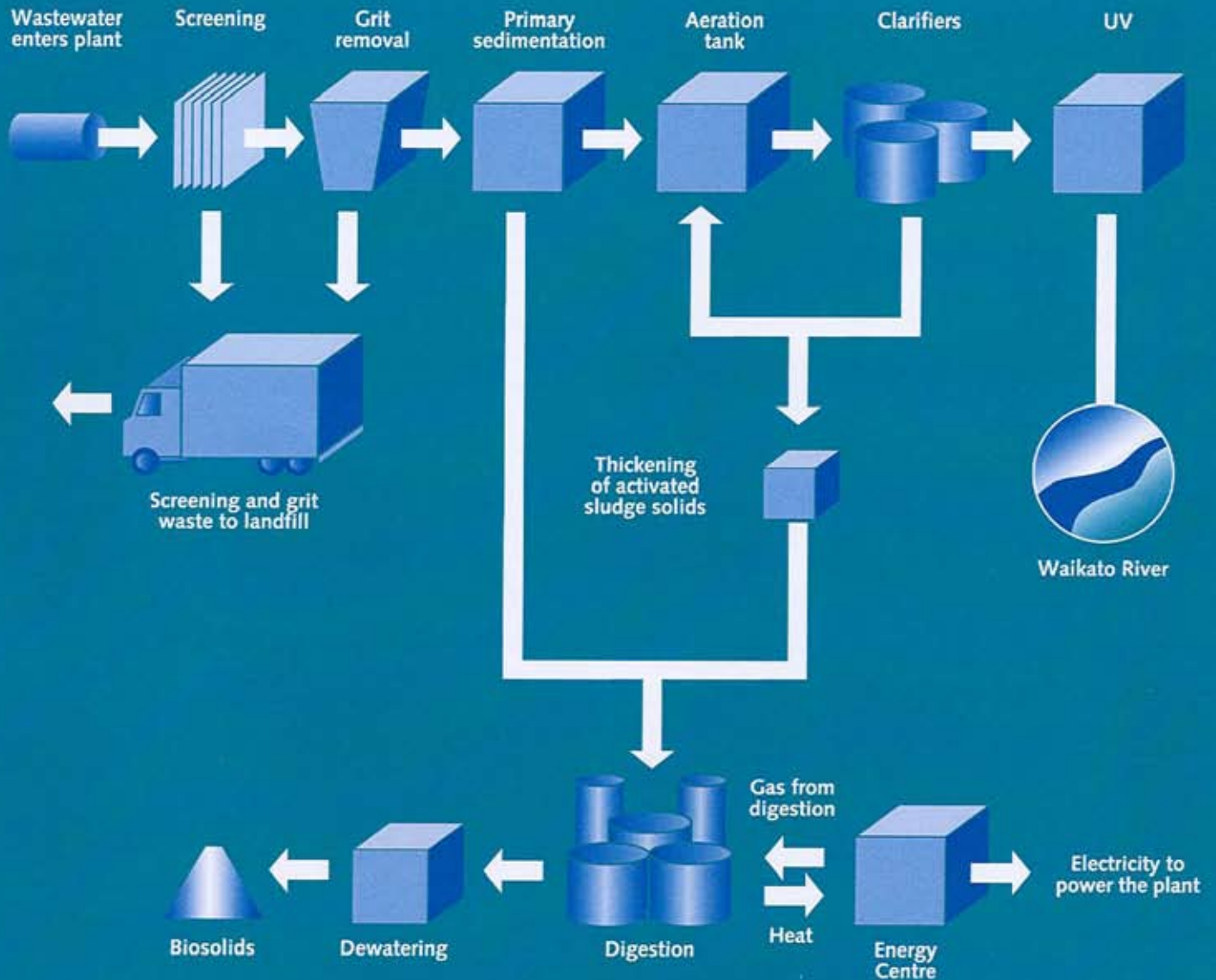
The Wastewater Treatment Plant has a laboratory where testing is done to ensure the process is controlled, the water quality is high and the environment is safeguarded. The laboratory is accredited with an international standard for both chemical and microbiological testing.

Hamilton's Wastewater Key Facts

- The amount of wastewater produced by Hamilton city would be enough to fill Garden Place up two floors every day.
- We produce more wastewater than our parents did due to more showers, washing machines and insinkers.
- Wastewater now has a higher oil and grease content due to changes in our eating habits. We now use more cooking oil instead of reusing fat.
- Each of the three aeration baths is the size of an Olympic swimming pool and as deep as a diving pool.
- After going through the ultraviolet disinfection system, which has 144 UV lamps, the effluent will meet suitable standards of disinfection.
- Biosolids are a good soil builder and conditioner.
- The upgrade of the Wastewater Treatment Plant is costing \$36 million.
- The plant produces 4700m³ of methane gas each day. The methane gas produces almost 400kW of power – or 3.4 m kWh per year – enough to satisfy the needs of 320 households.

A guide to Hamilton's Wastewater Treatment

The treatment process of Hamilton's wastewater



For further information contact the Wastewater Treatment Plant on 07 958 5870.