
From: official information
Sent: Thursday, 4 March 2021 16:10
To: [REDACTED]
Cc: official information
Subject: RESPONSE - LGOIMA 21034 - [REDACTED] - Hamilton city tap water quality inquiry [#3F077T]
Attachments: Attachment_HCC Water data 2021_LGOIMA 21034.PDF

Kia ora [REDACTED],

Private & Confidential

Further to your information request of the 3 February 2021 regarding water quality parameters of Hamilton East's drinking water supply, I am now able to provide Hamilton City Council's response.

You requested the following:

"I am actually running a pilot experiment on specific types of bioreactors removing nitrogen from contaminated water using Hamilton east tap water. I wonder if you guys measure the water quality parameters of the tap water regularly? if so can I have access that data?"

After further clarification was sought from HCC about the above request, you have stated that

"I am specifically interested in anions, Ameniom, DOC and heavy metals levels for the nearest time period as the experiment is running at the moment."

Please find attached a list of city-wide data results, the majority of which have been taken from our Treatment Plant. It is important to note that the timing of testing for the specific parameters requested vary. Therefore, we have included six months' worth of data.

You will note that the data provided is across the Hamilton water supply with only one specific data set for the Hamilton East area which is noted in sample column (Sample 2020008148I). The reason for this is that the majority of water quality testing is taken from water leaving Waiora Water Treatment Plant, with annual monitoring in the Hamilton City at one of our designated sample sites.

If you have any concerns with the decision referred to in this response, you have the right to request an investigation and review by the Ombudsman under section 27(3) of the Local Government Official Information and Meetings Act 1987.

For your information, the Ombudsman's contact details are:

Email: info@ombudsman.parliament.nz
Post: PO Box 10152, Wellington 6143
Telephone: 0800 802 602

Yours faithfully

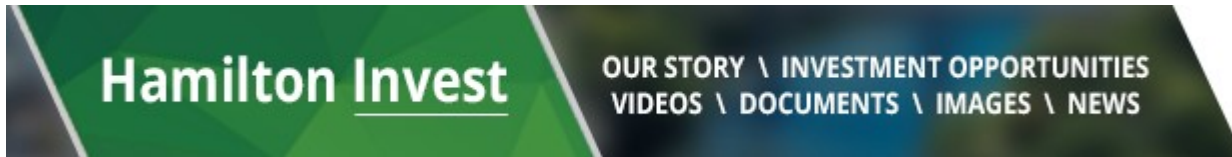
Tatiyana

Official Information Team | Legal Services & Risk

Email: officialinformation@hcc.govt.nz

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

From: [REDACTED]

Sent: Wednesday, 3 February 2021 2:32 PM

To: "info@hcc.govt.nz" <info@hcc.govt.nz>

Subject: Hamilton city tap water quality inquiry

Hi there

This is [REDACTED] doing PhD on nitrate removal from agricultural drainage water at [REDACTED]. I am actually running a pilot experiment on specific types of bioreactors removing nitrogen from contaminated water using hamilton east tap water. I wonder if you guys measure the water quality parameters of the tap water regularly? if so can I have access that data?

with best Regards

[REDACTED]

Sample ID	Sample Type	Date Sampled	Date Received	Parameter Name	Result	Units	Lab
2020006160	Claudeland's Drinking Fountain	4/08/2020	4/08/2020	Fluoride	0.179	mg/L	HCC Laboratory
2020006175	HCC WTS Relift Treated Water	4/08/2020	4/08/2020	Fluoride	0.210	mg/L	HCC Laboratory
2020006175	HCC WTS Relift Treated Water	4/08/2020	4/08/2020	Total Aluminium	0.0116	g/m3	Hill Labs Chem
2020006176	HCC WTS Post UV Treated Water	4/08/2020	4/08/2020	Fluoride	0.799	mg/L	HCC Laboratory
2020006176	HCC WTS Post UV Treated Water	4/08/2020	4/08/2020	Total Aluminium	<0.0032	g/m3	Hill Labs Chem
2020006177	City Main Trunk Treated Water	4/08/2020	4/08/2020	Fluoride	0.851	mg/L	HCC Laboratory
2020006177	City Main Trunk Treated Water	4/08/2020	4/08/2020	Total Arsenic	<0.0011	g/m3	Hill Labs Chem
2020006221	Claudeland's Drinking Fountain	6/08/2020	6/08/2020	Fluoride	0.166	mg/L	HCC Laboratory
2020006234	City Main Trunk Treated Water	6/08/2020	6/08/2020	Fluoride	0.738	mg/L	HCC Laboratory
2020006288	Claudeland's Drinking Fountain	10/08/2020	10/08/2020	Fluoride	0.189	mg/L	HCC Laboratory
2020006325	HCC WTS Relift Treated Water	12/08/2020	12/08/2020	Fluoride	0.175	mg/L	HCC Laboratory
2020006325	HCC WTS Relift Treated Water	12/08/2020	12/08/2020	Total Aluminium	0.0101	g/m3	Hill Labs Chem
2020006326	HCC WTS Post UV Treated Water	12/08/2020	12/08/2020	Fluoride	0.798	mg/L	HCC Laboratory
2020006326	HCC WTS Post UV Treated Water	12/08/2020	12/08/2020	Total Aluminium	0.0033	g/m3	Hill Labs Chem
2020006327	City Main Trunk Treated Water	12/08/2020	12/08/2020	Fluoride	0.782	mg/L	HCC Laboratory
2020006399	City Main Trunk Treated Water	13/08/2020	13/08/2020	Fluoride	0.861	mg/L	HCC Laboratory
2020006493	HCC WTS Relift Treated Water	18/08/2020	18/08/2020	Fluoride	0.208	mg/L	HCC Laboratory
2020006493	HCC WTS Relift Treated Water	18/08/2020	18/08/2020	Total Aluminium	0.0113	g/m3	Hill Labs Chem
2020006494	HCC WTS Post UV Treated Water	18/08/2020	18/08/2020	Fluoride	0.811	mg/L	HCC Laboratory
2020006494	HCC WTS Post UV Treated Water	18/08/2020	18/08/2020	Total Aluminium	0.0039	g/m3	Hill Labs Chem
2020006495	City Main Trunk Treated Water	18/08/2020	18/08/2020	Fluoride	0.834	mg/L	HCC Laboratory
2020006557	City Main Trunk Treated Water	20/08/2020	20/08/2020	Fluoride	0.960	mg/L	HCC Laboratory
2020006647	HCC WTS Relift Treated Water	25/08/2020	25/08/2020	Fluoride	0.247	mg/L	HCC Laboratory
2020006647	HCC WTS Relift Treated Water	25/08/2020	25/08/2020	Total Aluminium	0.0121	g/m3	Hill Labs Chem
2020006648	HCC WTS Post UV Treated Water	25/08/2020	25/08/2020	Fluoride	0.782	mg/L	HCC Laboratory
2020006648	HCC WTS Post UV Treated Water	25/08/2020	25/08/2020	Total Aluminium	0.0036	g/m3	Hill Labs Chem
2020006649	City Main Trunk Treated Water	25/08/2020	25/08/2020	Fluoride	0.612	mg/L	HCC Laboratory
2020006723	City Main Trunk Treated Water	27/08/2020	27/08/2020	Fluoride	0.731	mg/L	HCC Laboratory
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Ammoniacal Nitrogen	<0.010	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Fluoride	0.73	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Hardness	44	g/m3 CaCO3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Nitrate-N + Nitrite-N	0.46	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Nitrate-N	0.46	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Nitrite-N	<0.002	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Reactive Silica	35	g/m3 SiO2	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Aluminium	0.0149	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Antimony	0.00044	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Arsenic	<0.0011	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Barium	0.0130	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Boron	0.22	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Calcium	13.2	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Chromium	<0.00053	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Copper	0.0022	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Iron	<0.021	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Lead	0.00039	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Lithium	0.072	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Magnesium	2.8	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Molybdenum	<0.00021	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Nickel	<0.00053	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Potassium	3.2	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Silver	<0.00011	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Sodium	17.5	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Tin	<0.00053	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Uranium	<0.000021	g/m3	Hill Labs Chem
2020006744	Reticulated Water - Templeview	28/08/2020	28/08/2020	Total Zinc	0.0023	g/m3	Hill Labs Chem
2020006843	HCC WTS Relift Treated Water	1/09/2020	1/09/2020	Fluoride	0.220	mg/L	HCC Laboratory
2020006843	HCC WTS Relift Treated Water	1/09/2020	1/09/2020	Total Aluminium	0.0120	g/m3	Hill Labs Chem
2020006844	HCC WTS Post UV Treated Water	1/09/2020	1/09/2020	Fluoride	0.810	mg/L	HCC Laboratory
2020006844	HCC WTS Post UV Treated Water	1/09/2020	1/09/2020	Total Aluminium	<0.0032	g/m3	Hill Labs Chem
2020006845	City Main Trunk Treated Water	1/09/2020	1/09/2020	Fluoride	0.734	mg/L	HCC Laboratory
2020006945	City Main Trunk Treated Water	3/09/2020	3/09/2020	Fluoride	0.795	mg/L	HCC Laboratory
2020007041	HCC WTS Relift Treated Water	8/09/2020	8/09/2020	Fluoride	0.146	mg/L	HCC Laboratory
2020007041	HCC WTS Relift Treated Water	8/09/2020	8/09/2020	Total Aluminium	0.0111	g/m3	Hill Labs Chem
2020007042	HCC WTS Post UV Treated Water	8/09/2020	8/09/2020	Fluoride	0.786	mg/L	HCC Laboratory
2020007042	HCC WTS Post UV Treated Water	8/09/2020	8/09/2020	Total Aluminium	0.0033	g/m3	Hill Labs Chem
2020007043	City Main Trunk Treated Water	8/09/2020	8/09/2020	Fluoride	0.830	mg/L	HCC Laboratory
2020007043	City Main Trunk Treated Water	8/09/2020	8/09/2020	Total Arsenic	<0.0011	g/m3	Hill Labs Chem
2020007161	City Main Trunk Treated Water	10/09/2020	10/09/2020	Fluoride	0.805	mg/L	HCC Laboratory
2020007223	Claudeland's Drinking Fountain	9/09/2020	9/09/2020	Fluoride	0.314	mg/L	HCC Laboratory
2020007269	Claudeland's Drinking Fountain	15/09/2020	15/09/2020	Fluoride	0.310	mg/L	HCC Laboratory
2020007283	HCC WTS Relift Treated Water	16/09/2020	16/09/2020	Fluoride	0.142	mg/L	HCC Laboratory

2020007283	HCC WTS Relift Treated Water	16/09/2020	16/09/2020	Total Aluminium	0.0115	g/m3	Hill Labs Chem
2020007284	HCC WTS Post UV Treated Water	16/09/2020	16/09/2020	Fluoride	0.683	mg/L	HCC Laboratory
2020007284	HCC WTS Post UV Treated Water	16/09/2020	16/09/2020	Total Aluminium	0.0033	g/m3	Hill Labs Chem
2020007285	City Main Trunk Treated Water	16/09/2020	16/09/2020	Fluoride	0.679	mg/L	HCC Laboratory
2020007374	City Main Trunk Treated Water	17/09/2020	17/09/2020	Fluoride	0.664	mg/L	HCC Laboratory
2020007379	Claudlands Drinking Fountain	17/09/2020	17/09/2020	Fluoride	0.250	mg/L	HCC Laboratory
2020007451	Claudlands Drinking Fountain	21/09/2020	21/09/2020	Fluoride	0.164	mg/L	HCC Laboratory
2020007498	HCC WTS Relift Treated Water	22/09/2020	22/09/2020	Fluoride	0.211	mg/L	HCC Laboratory
2020007498	HCC WTS Relift Treated Water	22/09/2020	22/09/2020	Total Aluminium	0.0143	g/m3	Hill Labs Chem
2020007499	HCC WTS Post UV Treated Water	22/09/2020	22/09/2020	Fluoride	0.841	mg/L	HCC Laboratory
2020007499	HCC WTS Post UV Treated Water	22/09/2020	22/09/2020	Total Aluminium	0.0038	g/m3	Hill Labs Chem
2020007500	City Main Trunk Treated Water	22/09/2020	22/09/2020	Fluoride	0.773	mg/L	HCC Laboratory
2020007541	Claudlands Drinking Fountain	23/09/2020	23/09/2020	Fluoride	0.300	mg/L	HCC Laboratory
2020007585	City Main Trunk Treated Water	24/09/2020	24/09/2020	Fluoride	0.711	mg/L	HCC Laboratory
2020007608	Claudlands Drinking Fountain	25/09/2020	25/09/2020	Fluoride	0.196	mg/L	HCC Laboratory
2020007674	HCC WTS Relift Treated Water	29/09/2020	29/09/2020	Fluoride	0.164	mg/L	HCC Laboratory
2020007674	HCC WTS Relift Treated Water	29/09/2020	29/09/2020	Total Aluminium	0.0121	g/m3	Hill Labs Chem
2020007675	HCC WTS Post UV Treated Water	29/09/2020	29/09/2020	Fluoride	0.720	mg/L	HCC Laboratory
2020007675	HCC WTS Post UV Treated Water	29/09/2020	29/09/2020	Total Aluminium	<0.0032	g/m3	Hill Labs Chem
2020007676	City Main Trunk Treated Water	29/09/2020	29/09/2020	Fluoride	0.646	mg/L	HCC Laboratory
2020007680	Claudlands Drinking Fountain	29/09/2020	29/09/2020	Fluoride	0.197	mg/L	HCC Laboratory
2020007758	City Main Trunk Treated Water	1/10/2020	1/10/2020	Fluoride	0.728	mg/L	HCC Laboratory
2020007777	Claudlands Drinking Fountain	2/10/2020	2/10/2020	Fluoride	0.131	mg/L	HCC Laboratory
2020007840	HCC WTS Relift Treated Water	6/10/2020	6/10/2020	Fluoride	0.154	mg/L	HCC Laboratory
2020007840	HCC WTS Relift Treated Water	6/10/2020	6/10/2020	Total Aluminium	0.0118	g/m3	Hill Labs Chem
2020007841	HCC WTS Post UV Treated Water	6/10/2020	6/10/2020	Fluoride	0.761	mg/L	HCC Laboratory
2020007841	HCC WTS Post UV Treated Water	6/10/2020	6/10/2020	Total Aluminium	0.0033	g/m3	Hill Labs Chem
2020007842	City Main Trunk Treated Water	6/10/2020	6/10/2020	Fluoride	0.759	mg/L	HCC Laboratory
2020007846	Claudlands Drinking Fountain	6/10/2020	6/10/2020	Fluoride	0.183	mg/L	HCC Laboratory
2020007897	City Main Trunk Treated Water	8/10/2020	8/10/2020	Fluoride	0.730	mg/L	HCC Laboratory
2020007917	Claudlands Drinking Fountain	9/10/2020	9/10/2020	Fluoride	0.230	mg/L	HCC Laboratory
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Arsenic	0.0011	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Aluminium	0.0121	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Organic Carbon (TOC)	1.0	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Copper	<0.00053	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Zinc	0.0011	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Lead	<0.00011	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Iron	<0.021	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Antimony	0.00045	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Manganese	0.0038	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Total Calcium	6.4	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Dissolved Iron	<0.02	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Dissolved Manganese	0.0034	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Dissolved Potassium	3.0	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Fluoride	0.15	g/m3	Hill Labs Chem
2020007969	HCC WTS Relift Treated Water	13/10/2020	13/10/2020	Nitrite-N	<0.002	g/m3	Hill Labs Chem
2020007970	HCC WTS Post UV Treated Water	13/10/2020	13/10/2020	Total Organic Carbon (TOC)	0.6	g/m3	Hill Labs Chem
2020007970	HCC WTS Post UV Treated Water	13/10/2020	13/10/2020	Dissolved Organic Carbon (DOC)	0.7	g/m3	Hill Labs Chem
2020007970	HCC WTS Post UV Treated Water	13/10/2020	13/10/2020	Fluoride	0.56	g/m3	Hill Labs Chem
2020007970	HCC WTS Post UV Treated Water	13/10/2020	13/10/2020	Total Aluminium	<0.0032	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Arsenic	0.0012	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Aluminium	0.0049	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Organic Carbon (TOC)	0.7	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Copper	0.00056	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Zinc	0.0032	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Lead	0.00049	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Iron	<0.021	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Antimony	0.00046	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Manganese	<0.00053	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Total Calcium	6.5	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Dissolved Iron	0.04	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Dissolved Manganese	0.0081	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Dissolved Potassium	3.2	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Fluoride	0.55	g/m3	Hill Labs Chem
2020007971	City Main Trunk Treated Water	13/10/2020	13/10/2020	Nitrite-N	<0.002	g/m3	Hill Labs Chem
2020007974	Claudlands Drinking Fountain	13/10/2020	13/10/2020	Fluoride	0.262	mg/L	HCC Laboratory
2020008059	City Main Trunk Treated Water	15/10/2020	15/10/2020	Fluoride	0.768	mg/L	HCC Laboratory
2020008080	Claudlands Drinking Fountain	16/10/2020	16/10/2020	Fluoride	0.357	mg/L	HCC Laboratory
2020008135	HCC WTS Relift Treated Water	20/10/2020	20/10/2020	Fluoride	0.186	mg/L	HCC Laboratory
2020008135	HCC WTS Relift Treated Water	20/10/2020	20/10/2020	Total Aluminium	0.0126	g/m3	Hill Labs Chem
2020008136	HCC WTS Post UV Treated Water	20/10/2020	20/10/2020	Fluoride	0.169	mg/L	HCC Laboratory
2020008136	HCC WTS Post UV Treated Water	20/10/2020	20/10/2020	Total Aluminium	<0.0032	g/m3	Hill Labs Chem
2020008137	City Main Trunk Treated Water	20/10/2020	20/10/2020	Fluoride	0.601	mg/L	HCC Laboratory
2020008140	Claudlands Drinking Fountain	20/10/2020	20/10/2020	Fluoride	0.265	mg/L	HCC Laboratory
2020008148	Reticulated Water - Hamilton East	16/10/2020	16/10/2020	Fluoride	0.777	mg/L	HCC Laboratory
2020008191	Claudlands Drinking Fountain	22/10/2020	22/10/2020	Fluoride	0.278	mg/L	HCC Laboratory

2020008205	City Main Trunk Treated Water	22/10/2020	22/10/2020	Fluoride	0.781	mg/L	HCC Laboratory
2020008266	HCC WTS Relift Treated Water	27/10/2020	27/10/2020	Fluoride	0.199	mg/L	HCC Laboratory
2020008266	HCC WTS Relift Treated Water	27/10/2020	27/10/2020	Total Aluminium	0.0124	g/m3	Hill Labs Chem
2020008267	HCC WTS Post UV Treated Water	27/10/2020	27/10/2020	Fluoride	0.824	mg/L	HCC Laboratory
2020008267	HCC WTS Post UV Treated Water	27/10/2020	27/10/2020	Total Aluminium	0.0037	g/m3	Hill Labs Chem
2020008268	City Main Trunk Treated Water	27/10/2020	27/10/2020	Fluoride	0.814	mg/L	HCC Laboratory
2020008272	Claudlands Drinking Fountain	27/10/2020	27/10/2020	Fluoride	0.247	mg/L	HCC Laboratory
2020008334	City Main Trunk Treated Water	29/10/2020	29/10/2020	Fluoride	0.871	mg/L	HCC Laboratory
2020008338	Claudlands Drinking Fountain	29/10/2020	29/10/2020	Fluoride	0.298	mg/L	HCC Laboratory
2020008397	Claudlands Drinking Fountain	2/11/2020	2/11/2020	Fluoride	0.159	mg/L	HCC Laboratory
2020008440	HCC WTS Relift Treated Water	3/11/2020	3/11/2020	Fluoride	0.138	mg/L	HCC Laboratory
2020008440	HCC WTS Relift Treated Water	3/11/2020	3/11/2020	Total Aluminium	0.0113	g/m3	Hill Labs Chem
2020008442	HCC WTS Post UV Treated Water	3/11/2020	3/11/2020	Fluoride	0.855	mg/L	HCC Laboratory
2020008442	HCC WTS Post UV Treated Water	3/11/2020	3/11/2020	Total Aluminium	<0.0032	g/m3	Hill Labs Chem
2020008443	City Main Trunk Treated Water	3/11/2020	3/11/2020	Fluoride	0.823	mg/L	HCC Laboratory
2020008443	City Main Trunk Treated Water	3/11/2020	3/11/2020	Total Arsenic	0.0016	g/m3	Hill Labs Chem
2020008493	Claudlands Drinking Fountain	4/11/2020	4/11/2020	Fluoride	0.135	mg/L	HCC Laboratory
2020008519	City Main Trunk Treated Water	5/11/2020	5/11/2020	Fluoride	0.727	mg/L	HCC Laboratory
2020008544	Claudlands Drinking Fountain	6/11/2020	6/11/2020	Fluoride	0.227	mg/L	HCC Laboratory
2020008589	HCC WTS Relift Treated Water	10/11/2020	10/11/2020	Fluoride	0.161	mg/L	HCC Laboratory
2020008589	HCC WTS Relift Treated Water	10/11/2020	10/11/2020	Total Aluminium	0.0034	g/m3	Hill Labs Chem
2020008590	HCC WTS Post UV Treated Water	10/11/2020	10/11/2020	Fluoride	0.742	mg/L	HCC Laboratory
2020008590	HCC WTS Post UV Treated Water	10/11/2020	10/11/2020	Total Aluminium	0.0111	g/m3	Hill Labs Chem
2020008591	City Main Trunk Treated Water	10/11/2020	10/11/2020	Fluoride	0.726	mg/L	HCC Laboratory
2020008594	Claudlands Drinking Fountain	10/11/2020	10/11/2020	Fluoride	0.189	mg/L	HCC Laboratory
2020008659	City Main Trunk Treated Water	12/11/2020	12/11/2020	Fluoride	0.673	mg/L	HCC Laboratory
2020008666	Claudlands Drinking Fountain	12/11/2020	12/11/2020	Fluoride	0.231	mg/L	HCC Laboratory
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Aluminium	0.083	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Antimony	0.00055	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Arsenic	0.0016	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Barium	0.0130	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Boron	0.24	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Calcium	13.1	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Chromium	<0.00053	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Copper	0.00193	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Iron	0.030	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Lead	0.00102	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Lithium	0.081	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Magnesium	2.7	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Manganese	0.00102	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Molybdenum	0.00033	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Nickel	<0.00053	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Potassium	3.3	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Silver	<0.00011	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Sodium	18.1	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Tin	<0.00053	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Uranium	<0.000021	g/m3	Hill Labs Chem
2020008698	Reticulated Water - Rototuna	12/11/2020	12/11/2020	Total Zinc	0.0093	g/m3	Hill Labs Chem
2020008716	Claudlands Drinking Fountain	16/11/2020	16/11/2020	Fluoride	0.101	mg/L	HCC Laboratory
2020008750	HCC WTS Relift Treated Water	17/11/2020	17/11/2020	Fluoride	0.163	mg/L	HCC Laboratory
2020008750	HCC WTS Relift Treated Water	17/11/2020	17/11/2020	Total Aluminium	0.0133	g/m3	Hill Labs Chem
2020008751	HCC WTS Post UV Treated Water	17/11/2020	17/11/2020	Fluoride	0.722	mg/L	HCC Laboratory
2020008751	HCC WTS Post UV Treated Water	17/11/2020	17/11/2020	Total Aluminium	0.0037	g/m3	Hill Labs Chem
2020008752	City Main Trunk Treated Water	17/11/2020	17/11/2020	Fluoride	0.700	mg/L	HCC Laboratory
2020008783	Claudlands Drinking Fountain	18/11/2020	18/11/2020	Fluoride	0.175	mg/L	HCC Laboratory
2020008816	City Main Trunk Treated Water	19/11/2020	19/11/2020	Fluoride	0.703	mg/L	HCC Laboratory
2020008843	Claudlands Drinking Fountain	20/11/2020	20/11/2020	Fluoride	0.176	mg/L	HCC Laboratory
2020008895	HCC WTS Relift Treated Water	24/11/2020	24/11/2020	Fluoride	0.160	mg/L	HCC Laboratory
2020008895	HCC WTS Relift Treated Water	24/11/2020	24/11/2020	Total Aluminium	0.0124	g/m3	Hill Labs Chem
2020008896	HCC WTS Post UV Treated Water	24/11/2020	24/11/2020	Fluoride	0.803	mg/L	HCC Laboratory
2020008896	HCC WTS Post UV Treated Water	24/11/2020	24/11/2020	Total Aluminium	0.0048	g/m3	Hill Labs Chem
2020008897	City Main Trunk Treated Water	24/11/2020	24/11/2020	Fluoride	0.806	mg/L	HCC Laboratory
2020008901	Claudlands Drinking Fountain	24/11/2020	24/11/2020	Fluoride	0.122	mg/L	HCC Laboratory
2020008988	City Main Trunk Treated Water	26/11/2020	26/11/2020	Fluoride	0.796	mg/L	HCC Laboratory
2020008994	Claudlands Drinking Fountain	26/11/2020	26/11/2020	Fluoride	0.158	mg/L	HCC Laboratory
2020009027	Claudlands Drinking Fountain	30/11/2020	30/11/2020	Fluoride	0.138	mg/L	HCC Laboratory
2020009063	HCC WTS Relift Treated Water	1/12/2020	1/12/2020	Fluoride	0.168	mg/L	HCC Laboratory
2020009063	HCC WTS Relift Treated Water	1/12/2020	1/12/2020	Total Aluminium	0.0134	g/m3	Hill Labs Chem
2020009065	HCC WTS Post UV Treated Water	1/12/2020	1/12/2020	Fluoride	0.747	mg/L	HCC Laboratory
2020009065	HCC WTS Post UV Treated Water	1/12/2020	1/12/2020	Total Aluminium	0.0047	g/m3	Hill Labs Chem
2020009066	City Main Trunk Treated Water	1/12/2020	1/12/2020	Fluoride	0.710	mg/L	HCC Laboratory
2020009066	City Main Trunk Treated Water	1/12/2020	1/12/2020	Total Arsenic	0.00584	g/m3	Hill Labs Chem

2020009114	Claudeland's Drinking Fountain	2/12/2020	2/12/2020	Fluoride	0.212	mg/L	HCC Laboratory
2020009160	City Main Trunk Treated Water	3/12/2020	3/12/2020	Fluoride	0.719	mg/L	HCC Laboratory
2020009200	Claudeland's Drinking Fountain	4/12/2020	4/12/2020	Fluoride	0.213	mg/L	HCC Laboratory
2020009271	HCC WTS Relift Treated Water	8/12/2020	8/12/2020	Fluoride	0.135	mg/L	HCC Laboratory
2020009271	HCC WTS Relift Treated Water	8/12/2020	8/12/2020	Total Aluminium	0.0169	g/m3	Hill Labs Chem
2020009272	HCC WTS Post UV Treated Water	8/12/2020	8/12/2020	Fluoride	0.151	mg/L	HCC Laboratory
2020009272	HCC WTS Post UV Treated Water	8/12/2020	8/12/2020	Total Aluminium	0.0122	g/m3	Hill Labs Chem
2020009273	City Main Trunk Treated Water	8/12/2020	8/12/2020	Fluoride	0.596	mg/L	HCC Laboratory
2020009276	Claudeland's Drinking Fountain	8/12/2020	8/12/2020	Fluoride	0.0874	mg/L	HCC Laboratory
2020009358	City Main Trunk Treated Water	10/12/2020	10/12/2020	Fluoride	0.519	mg/L	HCC Laboratory
2020009362	Claudeland's Drinking Fountain	10/12/2020	10/12/2020	Fluoride	0.142	mg/L	HCC Laboratory
2020009441	Claudeland's Drinking Fountain	14/12/2020	14/12/2020	Fluoride	0.126	mg/L	HCC Laboratory
2020009491	HCC WTS Relift Treated Water	15/12/2020	15/12/2020	Fluoride	0.197	mg/L	HCC Laboratory
2020009491	HCC WTS Relift Treated Water	15/12/2020	15/12/2020	Total Aluminium	0.0136	g/m3	Hill Labs Chem
2020009492	HCC WTS Post UV Treated Water	15/12/2020	15/12/2020	Fluoride	0.699	mg/L	HCC Laboratory
2020009492	HCC WTS Post UV Treated Water	15/12/2020	15/12/2020	Total Aluminium	0.0044	g/m3	Hill Labs Chem
2020009493	City Main Trunk Treated Water	15/12/2020	15/12/2020	Fluoride	0.645	mg/L	HCC Laboratory
2020009535	Claudeland's Drinking Fountain	16/12/2020	16/12/2020	Fluoride	0.154	mg/L	HCC Laboratory
2020009565	City Main Trunk Treated Water	17/12/2020	17/12/2020	Fluoride	0.665	mg/L	HCC Laboratory
2020009606	Claudeland's Drinking Fountain	18/12/2020	18/12/2020	Fluoride	0.160	mg/L	HCC Laboratory
2020009682	HCC WTS Relift Treated Water	22/12/2020	22/12/2020	Fluoride	0.115	mg/L	HCC Laboratory
2020009682	HCC WTS Relift Treated Water	22/12/2020	22/12/2020	Total Aluminium	0.0124	g/m3	Hill Labs Chem
2020009683	HCC WTS Post UV Treated Water	22/12/2020	22/12/2020	Fluoride	0.581	mg/L	HCC Laboratory
2020009683	HCC WTS Post UV Treated Water	22/12/2020	22/12/2020	Total Aluminium	0.0040	g/m3	Hill Labs Chem
2020009684	City Main Trunk Treated Water	22/12/2020	22/12/2020	Fluoride	0.674	mg/L	HCC Laboratory
2020009688	Claudeland's Drinking Fountain	22/12/2020	22/12/2020	Fluoride	0.0918	mg/L	HCC Laboratory
2020009734	City Main Trunk Treated Water	24/12/2020	24/12/2020	Fluoride	0.504	mg/L	HCC Laboratory
2020009766	HCC WTS Relift Treated Water	29/12/2020	29/12/2020	Fluoride	0.120	mg/L	HCC Laboratory
2020009766	HCC WTS Relift Treated Water	29/12/2020	29/12/2020	Total Aluminium	0.0106	g/m3	Hill Labs Chem
2020009767	HCC WTS Post UV Treated Water	29/12/2020	29/12/2020	Fluoride	0.563	mg/L	HCC Laboratory
2020009767	HCC WTS Post UV Treated Water	29/12/2020	29/12/2020	Total Aluminium	0.0048	g/m3	Hill Labs Chem
2020009768	City Main Trunk Treated Water	29/12/2020	29/12/2020	Fluoride	0.567	mg/L	HCC Laboratory
2020009773	Claudeland's Drinking Fountain	29/12/2020	29/12/2020	Fluoride	0.150	mg/L	HCC Laboratory
2020009795	Claudeland's Drinking Fountain	30/12/2020	30/12/2020	Fluoride	0.113	mg/L	HCC Laboratory
2020009828	City Main Trunk Treated Water	31/12/2020	31/12/2020	Fluoride	0.571	mg/L	HCC Laboratory
2020009879	HCC WTS Relift Treated Water	5/01/2021	5/01/2021	Fluoride	0.140	mg/L	HCC Laboratory
2020009879	HCC WTS Relift Treated Water	5/01/2021	5/01/2021	Total Aluminium	0.0135	g/m3	Hill Labs Chem
2020009881	HCC WTS Post UV Treated Water	5/01/2021	5/01/2021	Fluoride	0.673	mg/L	HCC Laboratory
2020009881	HCC WTS Post UV Treated Water	5/01/2021	5/01/2021	Total Aluminium	0.0092	g/m3	Hill Labs Chem
2020009882	City Main Trunk Treated Water	5/01/2021	5/01/2021	Fluoride	0.724	mg/L	HCC Laboratory
2020009886	Claudeland's Drinking Fountain	5/01/2021	5/01/2021	Fluoride	0.142	mg/L	HCC Laboratory
2021000035	City Main Trunk Treated Water	7/01/2021	7/01/2021	Fluoride	0.721	mg/L	HCC Laboratory
2021000042	Claudeland's Drinking Fountain	7/01/2021	7/01/2021	Fluoride	0.111	mg/L	HCC Laboratory
2021000089	Claudeland's Drinking Fountain	11/01/2021	11/01/2021	Fluoride	0.161	mg/L	HCC Laboratory
2021000112	HCC WTS Relift Treated Water	12/01/2021	12/01/2021	Fluoride	0.150	mg/L	HCC Laboratory
2021000112	HCC WTS Relift Treated Water	12/01/2021	12/01/2021	Total Aluminium	0.0056	g/m3	Hill Labs Chem
2021000113	HCC WTS Post UV Treated Water	12/01/2021	12/01/2021	Fluoride	0.698	mg/L	HCC Laboratory
2021000113	HCC WTS Post UV Treated Water	12/01/2021	12/01/2021	Total Aluminium	0.0139	g/m3	Hill Labs Chem
2021000114	City Main Trunk Treated Water	12/01/2021	12/01/2021	Fluoride	0.683	mg/L	HCC Laboratory
2021000140	Claudeland's Drinking Fountain	13/01/2021	13/01/2021	Fluoride	0.0696	mg/L	HCC Laboratory
2021000169	City Main Trunk Treated Water	14/01/2021	14/01/2021	Fluoride	0.887	mg/L	HCC Laboratory
2021000208	Claudeland's Drinking Fountain	15/01/2021	15/01/2021	Fluoride	0.211	mg/L	HCC Laboratory
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Aluminium	8.6	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Antimony	0.00045	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Arsenic	0.0022	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Barium	0.107	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Boron	0.21	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Calcium	13.3	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Chromium	0.00149	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Copper	0.0103	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Iron	3.5	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Lead	0.0046	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Lithium	0.063	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Magnesium	2.7	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Manganese	0.0109	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Molybdenum	0.00047	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Nickel	0.00058	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Potassium	3.0	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Silver	<0.00011	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Sodium	17.5	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Tin	<0.00053	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Uranium	0.00053	g/m3	Hill Labs Chem

2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Total Zinc	0.0064	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Dissolved Iron	<0.02	g/m3	Hill Labs Chem
2021000218	Reticulated Water - Rototuna	14/01/2021	14/01/2021	Dissolved Manganese	0.0009	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Organic Carbon (TOC)	1.4	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Dissolved Organic Carbon (DOC)	0.9	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Dissolved Iron	<0.02	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Dissolved Manganese	0.0017	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Reactive Silica	34	g/m3 SiO2	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Dissolved Magnesium	2.5	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Dissolved Calcium	6.1	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Dissolved Potassium	3.1	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Dissolved Sodium	17.5	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Bromide	0.06	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Bromate	<0.005	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Ammoniacal Nitrogen	<0.010	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Chloride	15.7	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Fluoride	0.18	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Hardness	26	g/m3 CaCO3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Nitrate-N	0.21	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Nitrite-N	<0.002	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Dissolved Solids	98	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Iodine	0.023	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Cyanide	<0.002	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Aluminium	0.0156	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Antimony	0.00050	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Arsenic	0.0028	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Barium	0.0136	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Boron	0.23	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Calcium	6.6	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Chromium	<0.00053	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Copper	<0.00053	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Iron	<0.021	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Lead	<0.00011	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Lithium	0.073	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Magnesium	2.7	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Manganese	0.00178	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Molybdenum	0.00033	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Nickel	<0.00053	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Potassium	2.9	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Silver	<0.00011	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Sodium	17.4	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Tin	<0.00053	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Uranium	<0.000021	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Total Zinc	0.0031	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Chlorate	<0.005	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Chlorite	<0.005	g/m3	Hill Labs Chem
2021000254	HCC WTS Relift Treated Water	19/01/2021	19/01/2021	Nitrate-N + Nitrite-N	0.21	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Organic Carbon (TOC)	1.2	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Dissolved Organic Carbon (DOC)	0.9	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Dissolved Iron	<0.02	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Dissolved Manganese	<0.0005	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Reactive Silica	34	g/m3 SiO2	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Dissolved Magnesium	2.6	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Dissolved Calcium	6.4	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Dissolved Potassium	3.0	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Dissolved Sodium	17.3	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Bromide	<0.05	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Bromate	<0.005	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Ammoniacal Nitrogen	<0.010	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Chloride	16.6	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Fluoride	0.76	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Hardness	27	g/m3 CaCO3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Nitrate-N	0.25	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Nitrite-N	<0.002	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Dissolved Solids	115	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Iodine	0.0020	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Cyanide	<0.002	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Aluminium	0.0048	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Antimony	0.00046	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Arsenic	0.0025	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Barium	0.0155	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Beryllium	<0.00011	g/m3	Hill Labs Chem

2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Boron	0.22	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Calcium	6.4	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Chromium	<0.00053	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Copper	<0.00053	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Iron	<0.021	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Lead	<0.00011	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Lithium	0.072	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Magnesium	2.7	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Manganese	<0.00053	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Molybdenum	0.00037	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Nickel	<0.00053	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Potassium	2.9	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Silver	<0.00011	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Sodium	17.4	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Tin	<0.00053	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Uranium	<0.000021	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Total Zinc	0.0011	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Chlorate	<0.005	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Chlorite	<0.005	g/m3	Hill Labs Chem
2021000255	HCC WTS Post UV Treated Water	19/01/2021	19/01/2021	Nitrate-N + Nitrite-N	0.25	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Organic Carbon (TOC)	1.4	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Dissolved Organic Carbon (DOC)	1.0	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Dissolved Iron	<0.02	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Dissolved Manganese	<0.0005	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Reactive Silica	35	g/m3 SiO2	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Dissolved Magnesium	2.7	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Dissolved Calcium	11.4	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Dissolved Potassium	3.1	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Dissolved Sodium	17.3	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Bromide	<0.05	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Bromate	<0.005	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Ammoniacal Nitrogen	<0.010	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Chloride	16.5	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Fluoride	1.01	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Hardness	40	g/m3 CaCO3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Nitrate-N	0.22	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Nitrite-N	<0.002	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Dissolved Solids	122	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Iodine	0.0022	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Cyanide	<0.002	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Aluminium	0.021	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Antimony	0.00049	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Arsenic	0.0026	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Barium	0.0166	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Boron	0.23	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Calcium	11.3	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Chromium	<0.00053	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Copper	<0.00053	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Iron	<0.021	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Lead	<0.00011	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Lithium	0.074	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Magnesium	2.8	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Manganese	0.00083	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Molybdenum	0.00036	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Nickel	<0.00053	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Potassium	3.0	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Silver	<0.00011	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Sodium	17.6	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Tin	<0.00053	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Uranium	<0.000021	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Total Zinc	0.0016	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Chlorate	<0.005	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Chlorite	<0.005	g/m3	Hill Labs Chem
2021000256	City Main Trunk Treated Water	19/01/2021	19/01/2021	Nitrate-N + Nitrite-N	0.22	g/m3	Hill Labs Chem
2021000286	Claudeland's Drinking Fountain	20/01/2021	20/01/2021	Fluoride	0.0516	mg/L	HCC Laboratory
2021000320	City Main Trunk Treated Water	21/01/2021	21/01/2021	Fluoride	0.715	mg/L	HCC Laboratory
2021000345	Claudeland's Drinking Fountain	22/01/2021	22/01/2021	Fluoride	0.201	mg/L	HCC Laboratory
2021000396	HCC WTS Relift Treated Water	26/01/2021	26/01/2021	Fluoride	0.177	mg/L	HCC Laboratory
2021000396	HCC WTS Relift Treated Water	26/01/2021	26/01/2021	Total Aluminium	0.0150	g/m3	Hill Labs Chem

2021000397	HCC WTS Post UV Treated Water	26/01/2021	26/01/2021	Fluoride	0.645	mg/L	HCC Laboratory
2021000397	HCC WTS Post UV Treated Water	26/01/2021	26/01/2021	Total Aluminium	0.0075	g/m3	Hill Labs Chem
2021000398	City Main Trunk Treated Water	26/01/2021	26/01/2021	Fluoride	0.668	mg/L	HCC Laboratory
2021000401	Claudelands Drinking Fountain	26/01/2021	26/01/2021	Fluoride	0.184	mg/L	HCC Laboratory
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Aluminium	0.26	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Antimony	0.00058	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Arsenic	0.0029	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Barium	0.0196	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Beryllium	<0.00011	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Boron	0.23	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Cadmium	<0.000053	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Calcium	12.8	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Chromium	<0.00053	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Copper	<0.00053	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Iron	0.105	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Lead	0.00026	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Lithium	0.076	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Magnesium	2.5	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Manganese	0.0024	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Mercury	<0.00008	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Molybdenum	0.00041	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Nickel	<0.00053	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Potassium	3.0	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Selenium	<0.0011	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Silver	<0.00011	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Sodium	17.6	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Tin	<0.00053	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Uranium	<0.000021	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Zinc	0.0033	g/m3	Hill Labs Chem
2021000447	Reticulated Water - Rototuna	25/01/2021	26/01/2021	Total Dissolved Solids	144	g/m3	Hill Labs Chem
2021000475	City Main Trunk Treated Water	28/01/2021	28/01/2021	Fluoride	0.170	mg/L	HCC Laboratory
2021000479	Claudelands Drinking Fountain	28/01/2021	28/01/2021	Fluoride	0.146	mg/L	HCC Laboratory
2021000541	HCC WTS Relift Treated Water	2/02/2021	2/02/2021	Fluoride	0.171	mg/L	HCC Laboratory
2021000542	HCC WTS Post UV Treated Water	2/02/2021	2/02/2021	Fluoride	0.704	mg/L	HCC Laboratory
2021000543	City Main Trunk Treated Water	2/02/2021	2/02/2021	Fluoride	0.688	mg/L	HCC Laboratory
2021000548	Claudelands Drinking Fountain	2/02/2021	2/02/2021	Fluoride	0.216	mg/L	HCC Laboratory