

Water System: Aklavik Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 07/25/2022	5.18 mg/L	<=0.1	Operational - Conventional	Raw Sample	221521-002
* 07/25/2022 08:45	1.16 mg/L	<=0.1	Operational - Conventional	Chemicals	221521-001
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.0058 mg/L	<=0.010	MAC	Raw Sample	221521-002
07/25/2022 08:45	< 0.0002 mg/L	<=0.010	MAC	Chemicals	221521-001
Barium (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.330 mg/L	<=1	MAC	Raw Sample	221521-002
07/25/2022 08:45	0.0558 mg/L	<=1	MAC	Chemicals	221521-001
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.0004 mg/L	<=0.005	MAC	Raw Sample	221521-002
07/25/2022 08:45	< 0.00004 mg/L	<=0.005	MAC	Chemicals	221521-001
Chloride		Criteria		Sampling Point Name	Sample ID
07/25/2022	1.2 mg/L	<=250	AO	Raw Sample	221521-002
07/25/2022 08:45	4.9 mg/L	<=250	AO	Chemicals	221521-001
Chromium (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.0099 mg/L	<=0.05	MAC	Raw Sample	221521-002
07/25/2022 08:45	0.0002 mg/L	<=0.05	MAC	Chemicals	221521-001
Copper (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.0152 mg/L	<=1.0	AO	Raw Sample	221521-002
07/25/2022 08:45	0.0006 mg/L	<=1.0	AO	Chemicals	221521-001
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
07/25/2022	< 0.005 mg/L	<=0.2	MAC	Raw Sample	221521-002
07/25/2022 08:45	< 0.005 mg/L	<=0.2	MAC	Chemicals	221521-001
Fluoride		Criteria		Sampling Point Name	Sample ID
07/25/2022	< 0.1 mg/L	<=1.5	MAC	Raw Sample	221521-002
07/25/2022 08:45	< 0.1 mg/L	<=1.5	MAC	Chemicals	221521-001
Iron (total)		Criteria		Sampling Point Name	Sample ID
* 07/25/2022	13.6 mg/L	<=0.3	AO	Raw Sample	221521-002
07/25/2022 08:45	< 0.005 mg/L	<=0.3	AO	Chemicals	221521-001



Lead (total)		Criteria		Sampling Point Name	Sample ID
* 07/25/2022	0.0066 mg/L	<=0.005	MAC	Raw Sample	221521-002
07/25/2022 08:45	< 0.0001 mg/L	<=0.005	MAC	Chemicals	221521-001
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 07/25/2022	0.189 mg/L	<=0.02	AO	Raw Sample	221521-002
07/25/2022 08:45	0.0023 mg/L	<=0.02	AO	Chemicals	221521-001
Mercury (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.00003 mg/L	<=0.001	MAC	Raw Sample	221521-002
07/25/2022 08:45	< 0.00001 mg/L	<=0.001	MAC	Chemicals	221521-001
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
07/25/2022	< 0.01 mg/L	<=45	MAC	Raw Sample	221521-002
07/25/2022 08:45	< 0.01 mg/L	<=45	MAC	Chemicals	221521-001
Selenium (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.0011 mg/L	<=0.05	MAC	Raw Sample	221521-002
07/25/2022 08:45	0.0005 mg/L	<=0.05	MAC	Chemicals	221521-001
Sodium (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	6 mg/L	<=200	AO	Raw Sample	221521-002
07/25/2022 08:45	42.9 mg/L	<=200	AO	Chemicals	221521-001
Sulphate		Criteria		Sampling Point Name	Sample ID
07/25/2022	100 mg/L	<=500	AO	Raw Sample	221521-002
07/25/2022 08:45	182 mg/L	<=500	AO	Chemicals	221521-001
Zinc (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.0771 mg/L	<=5	AO	Raw Sample	221521-002
07/25/2022 08:45	< 0.0004 mg/L	<=5	AO	Chemicals	221521-001
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
07/25/2022	6.4 mg/L			Raw Sample	221521-002
07/25/2022 08:45	2.9 mg/L			Chemicals	221521-001
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
07/25/2022	6.7 mg/L			Raw Sample	221521-002
07/25/2022 08:45	3.1 mg/L			Chemicals	221521-001
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
07/25/2022	79 mg/L			Raw Sample	221521-002
07/25/2022 08:45	100 mg/L			Chemicals	221521-001



Colour		Criteria		Sampling Point Name	Sample ID
* 07/25/2022	990 CU	<=15	AO	Raw Sample	221521-002
07/25/2022 08:45	< 5 CU	<=15	AO	Chemicals	221521-001
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
07/25/2022	176 mg/L			Raw Sample	221521-002
07/25/2022 08:45	175 mg/L			Chemicals	221521-001
pH		Criteria		Sampling Point Name	Sample ID
07/25/2022	8.07	>=7.0, <=10.5	Operational Guideline	Raw Sample	221521-002
07/25/2022 08:45	8.36	>=7.0, <=10.5	Operational Guideline	Chemicals	221521-001
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
07/25/2022	307 mg/L	<=500	AO	Raw Sample	221521-002
07/25/2022 08:45	334 mg/L	<=500	AO	Chemicals	221521-001
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
07/25/2022	300 mg/L			Raw Sample	221521-002
07/25/2022 08:45	< 3 mg/L			Chemicals	221521-001
Turbidity		Criteria		Sampling Point Name	Sample ID
07/25/2022	374 NTU			Raw Sample	221521-002
07/25/2022 08:45	1.3 NTU			Chemicals	221521-001
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
07/25/2022	0.0016 mg/L	<=0.02	MAC	Raw Sample	221521-002
07/25/2022 08:45	0.0005 mg/L	<=0.02	MAC	Chemicals	221521-001

Water System: Behchoko (EDZO) Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 09/15/2022	0.919 mg/L	<=0.1	Operational - Conventional	Raw Sample	221935-001
09/15/2022	0.0506 mg/L	<=0.1	Operational - Conventional	annual Chemical	221935-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0007 mg/L	<=0.010	MAC	Raw Sample	221935-001
09/15/2022	0.0004 mg/L	<=0.010	MAC	annual Chemical	221935-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0384 mg/L	<=1	MAC	Raw Sample	221935-001
09/15/2022	0.0276 mg/L	<=1	MAC	annual Chemical	221935-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	221935-001
09/15/2022	< 0.00004 mg/L	<=0.005	MAC	annual Chemical	221935-002
Chloride		Criteria		Sampling Point Name	Sample ID
09/15/2022	3.2 mg/L	<=250	AO	Raw Sample	221935-001
09/15/2022	16.9 mg/L	<=250	AO	annual Chemical	221935-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0013 mg/L	<=0.05	MAC	Raw Sample	221935-001
09/15/2022	< 0.0001 mg/L	<=0.05	MAC	annual Chemical	221935-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0088 mg/L	<=1.0	AO	Raw Sample	221935-001
09/15/2022	0.0239 mg/L	<=1.0	AO	annual Chemical	221935-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.005 mg/L	<=0.2	MAC	Raw Sample	221935-001
09/15/2022	< 0.005 mg/L	<=0.2	MAC	annual Chemical	221935-002
Fluoride		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.1 mg/L	<=1.5	MAC	Raw Sample	221935-001
09/15/2022	< 0.1 mg/L	<=1.5	MAC	annual Chemical	221935-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
* 09/15/2022	0.815 mg/L	<=0.3	AO	Raw Sample	221935-001
09/15/2022	0.011 mg/L	<=0.3	AO	annual Chemical	221935-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0005 mg/L	<=0.005	MAC	Raw Sample	221935-001
09/15/2022	0.0001 mg/L	<=0.005	MAC	annual Chemical	221935-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 09/15/2022	0.0468 mg/L	<=0.02	AO	Raw Sample	221935-001
09/15/2022	0.0086 mg/L	<=0.02	AO	annual Chemical	221935-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	221935-001
09/15/2022	< 0.00001 mg/L	<=0.001	MAC	annual Chemical	221935-002

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.17 mg/L	<=45	MAC	Raw Sample	221935-001
09/15/2022	0.14 mg/L	<=45	MAC	annual Chemical	221935-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	221935-001
09/15/2022	< 0.0003 mg/L	<=0.05	MAC	annual Chemical	221935-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	4 mg/L	<=200	AO	Raw Sample	221935-001
09/15/2022	10.3 mg/L	<=200	AO	annual Chemical	221935-002
Sulphate		Criteria		Sampling Point Name	Sample ID
09/15/2022	59 mg/L	<=500	AO	Raw Sample	221935-001
09/15/2022	NT mg/L	<=500	AO	annual Chemical	221935-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.036 mg/L	<=5	AO	Raw Sample	221935-001
09/15/2022	0.0018 mg/L	<=5	AO	annual Chemical	221935-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
09/15/2022	8.1 mg/L			Raw Sample	221935-001
09/15/2022	5 mg/L			annual Chemical	221935-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
09/15/2022	7.9 mg/L			Raw Sample	221935-001
09/15/2022	5.1 mg/L			annual Chemical	221935-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/15/2022	82.4 mg/L			Raw Sample	221935-001
09/15/2022	73.6 mg/L			annual Chemical	221935-002
Colour		Criteria		Sampling Point Name	Sample ID
* 09/15/2022	228 CU	<=15	AO	Raw Sample	221935-001
09/15/2022	< 5 CU	<=15	AO	annual Chemical	221935-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/15/2022	148 mg/L			Raw Sample	221935-001
09/15/2022	158 mg/L			annual Chemical	221935-002
pH		Criteria		Sampling Point Name	Sample ID
09/15/2022	7.81	>=7.0, <=10.5	Operational Guideline	Raw Sample	221935-001

pH		Criteria		Sampling Point Name	Sample ID
09/15/2022	7.36	>=7.0, <=10.5	Operational Guideline	annual Chemical	221935-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
09/15/2022	184 mg/L	<=500	AO	Raw Sample	221935-001
09/15/2022	232 mg/L	<=500	AO	annual Chemical	221935-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 3 mg/L			annual Chemical	221935-002
09/15/2022	10 mg/L			Raw Sample	221935-001
Turbidity		Criteria		Sampling Point Name	Sample ID
09/15/2022	23.5 NTU			Raw Sample	221935-001
09/15/2022	0.19 NTU			annual Chemical	221935-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0004 mg/L	<=0.02	MAC	Raw Sample	221935-001
09/15/2022	< 0.0001 mg/L	<=0.02	MAC	annual Chemical	221935-002

Water System: Behchoko (RAE) Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 09/15/2022	0.916 mg/L	<=0.1	Operational - Conventional	Raw Sample	221935-003
09/15/2022	0.0262 mg/L	<=0.1	Operational - Conventional	Chemical sample	221935-004
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0004 mg/L	<=0.010	MAC	Chemical sample	221935-004
09/15/2022	0.0008 mg/L	<=0.010	MAC	Raw Sample	221935-003
Barium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0188 mg/L	<=1	MAC	Raw Sample	221935-003
09/15/2022	0.0122 mg/L	<=1	MAC	Chemical sample	221935-004
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	221935-004
09/15/2022	ND mg/L	<=0.005	MAC	Raw Sample	221935-003
Chloride		Criteria		Sampling Point Name	Sample ID
09/15/2022	5.1 mg/L	<=250	AO	Raw Sample	221935-003
09/15/2022	15.5 mg/L	<=250	AO	Chemical sample	221935-004

Chromium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	221935-004
09/15/2022	0.0006 mg/L	<=0.05	MAC	Raw Sample	221935-003
Copper (total)		Criteria		Sampling Point Name	Sample ID
* 09/15/2022	26.4 mg/L	<=1.0	AO	Raw Sample	221935-003
09/15/2022	0.0343 mg/L	<=1.0	AO	Chemical sample	221935-004
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.005 mg/L	<=0.2	MAC	Chemical sample	221935-004
Fluoride		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.1 mg/L	<=1.5	MAC	Chemical sample	221935-004
09/15/2022	ND mg/L	<=1.5	MAC	Raw Sample	221935-003
Iron (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.012 mg/L	<=0.3	AO	Chemical sample	221935-004
* 09/15/2022	0.656 mg/L	<=0.3	AO	Raw Sample	221935-003
Lead (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0003 mg/L	<=0.005	MAC	Raw Sample	221935-003
09/15/2022	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	221935-004
Manganese (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0052 mg/L	<=0.02	AO	Chemical sample	221935-004
* 09/15/2022	0.182 mg/L	<=0.02	AO	Raw Sample	221935-003
Mercury (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	ND mg/L	<=0.001	MAC	Raw Sample	221935-003
09/15/2022	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	221935-004
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.03 mg/L	<=45	MAC	Chemical sample	221935-004
Selenium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	221935-004
09/15/2022	ND mg/L	<=0.05	MAC	Raw Sample	221935-003
Sodium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	7.9 mg/L	<=200	AO	Chemical sample	221935-004
09/15/2022	3.3 mg/L	<=200	AO	Raw Sample	221935-003
Sulphate		Criteria		Sampling Point Name	Sample ID
09/15/2022	11 mg/L	<=500	AO	Chemical sample	221935-004
09/15/2022	9 mg/L	<=500	AO	Raw Sample	221935-003

Zinc (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.0154 mg/L	<=5	AO	Raw Sample	221935-003
09/15/2022	0.0033 mg/L	<=5	AO	Chemical sample	221935-004
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
09/15/2022	4.1 mg/L			Chemical sample	221935-004
09/15/2022	5.6 mg/L			Raw Sample	221935-003
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
09/15/2022	4.2 mg/L			Chemical sample	221935-004
09/15/2022	6.8 mg/L			Raw Sample	221935-003
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/15/2022	46.2 mg/L			Raw Sample	221935-003
Colour		Criteria		Sampling Point Name	Sample ID
* 09/15/2022	28 CU	<=15	AO	Raw Sample	221935-003
09/15/2022	< 5 CU	<=15	AO	Chemical sample	221935-004
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/15/2022	57.5 mg/L			Chemical sample	221935-004
pH		Criteria		Sampling Point Name	Sample ID
09/15/2022	7.38	>=7.0, <=10.5	Operational Guideline	Raw Sample	221935-003
09/15/2022	7.39	>=7.0, <=10.5	Operational Guideline	Chemical sample	221935-004
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
09/15/2022	68 mg/L	<=500	AO	Raw Sample	221935-003
09/15/2022	88 mg/L	<=500	AO	Chemical sample	221935-004
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
09/15/2022	4 mg/L			Chemical sample	221935-004
09/15/2022	12 mg/L			Raw Sample	221935-003
Turbidity		Criteria		Sampling Point Name	Sample ID
09/15/2022	0.13 NTU			Chemical sample	221935-004
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
09/15/2022	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	221935-004
09/15/2022	0.0002 mg/L	<=0.02	MAC	Raw Sample	221935-003

Water System: Colville Lake Water Treatment Plant

INORGANIC

Aluminum (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 0.0047 mg/L	<=0.1 Operational - Conventional	Raw Sample	YL2202061-001
Arsenic (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 0.00042 mg/L	<=0.010 MAC	Raw Sample	YL2202061-001
Barium (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 0.0493 mg/L	<=1 MAC	Raw Sample	YL2202061-001
Cadmium (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 < 0.0000050 mg/L	<=0.005 MAC	Raw Sample	YL2202061-001
Chloride	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 5.25 mg/L	<=250 AO	Raw Sample	YL2202061-001
Chromium (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 < 0.00050 mg/L	<=0.05 MAC	Raw Sample	YL2202061-001
Copper (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 0.00411 mg/L	<=1.0 AO	Raw Sample	YL2202061-001
Fluoride	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 0.073 mg/L	<=1.5 MAC	Raw Sample	YL2202061-001
Iron (total)	Criteria	Sampling Point Name	Sample ID
* 11/29/2022 16:00 0.919 mg/L	<=0.3 AO	Raw Sample	YL2202061-001
Lead (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 0.000095 mg/L	<=0.005 MAC	Raw Sample	YL2202061-001
Manganese (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 0.0111 mg/L	<=0.02 AO	Raw Sample	YL2202061-001
Mercury (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 < 0.0000050 mg/L	<=0.001 MAC	Raw Sample	YL2202061-001
Selenium (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 < 0.000050 mg/L	<=0.05 MAC	Raw Sample	YL2202061-001
Sodium (total)	Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00 5.36 mg/L	<=200 AO	Raw Sample	YL2202061-001



Sulphate		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	15.3 mg/L	<=500 AO	Raw Sample	YL2202061-001
Zinc (total)		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	0.0040 mg/L	<=5 AO	Raw Sample	YL2202061-001
ORGANIC				
Dissolved Organic Carbon		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	7.60 mg/L		Raw Sample	YL2202061-001
Total Organic Carbon / TOC		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	7.27 mg/L		Raw Sample	YL2202061-001
PHYSICAL				
Alkalinity (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	83.7 mg/L		Raw Sample	YL2202061-001
Colour		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	9.0 CU	<=15 AO	Raw Sample	YL2202061-001
Hardness (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	101 mg/L		Raw Sample	YL2202061-001
pH		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	7.94	>=7.0, <=10.5 Operational Guideline	Raw Sample	YL2202061-001
Total Dissolved Solids / TDS		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	110 mg/L	<=500 AO	Raw Sample	YL2202061-001
Total Suspended Solids / TSS		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	< 3.0 mg/L		Raw Sample	YL2202061-001
Turbidity		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	3.67 NTU		Raw Sample	YL2202061-001
RADIONUCLIDES				
Uranium (total)		Criteria	Sampling Point Name	Sample ID
11/29/2022 16:00	0.000076 mg/L	<=0.02 MAC	Raw Sample	YL2202061-001

Water System: Deline Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria	Sampling Point Name	Sample ID
11/07/2022 16:40	0.0054 mg/L	<=0.1 Operational - Conventional	Treated sample tap	YL2201969-002



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:50	0.0156 mg/L	<=0.1	Operational - Conventional	Raw Sample	YL2201969-001
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	0.00022 mg/L	<=0.010	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.00021 mg/L	<=0.010	MAC	Raw Sample	YL2201969-001
Barium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	0.0206 mg/L	<=1	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.0228 mg/L	<=1	MAC	Raw Sample	YL2201969-001
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.0000050 mg/L	<=0.005	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	< 0.0000050 mg/L	<=0.005	MAC	Raw Sample	YL2201969-001
Chloride		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	5.90 mg/L	<=250	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	4.95 mg/L	<=250	AO	Raw Sample	YL2201969-001
Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.00050 mg/L	<=0.05	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.00062 mg/L	<=0.05	MAC	Raw Sample	YL2201969-001
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.00050 mg/L	<=1.0	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.00111 mg/L	<=1.0	AO	Raw Sample	YL2201969-001
Fluoride		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	0.088 mg/L	<=1.5	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.082 mg/L	<=1.5	MAC	Raw Sample	YL2201969-001
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.010 mg/L	<=0.3	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.066 mg/L	<=0.3	AO	Raw Sample	YL2201969-001
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.000050 mg/L	<=0.005	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.000065 mg/L	<=0.005	MAC	Raw Sample	YL2201969-001
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	0.00043 mg/L	<=0.02	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.00214 mg/L	<=0.02	AO	Raw Sample	YL2201969-001

Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.0000050 mg/L	<=0.001	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	< 0.0000050 mg/L	<=0.001	MAC	Raw Sample	YL2201969-001
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.000050 mg/L	<=0.05	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	< 0.000050 mg/L	<=0.05	MAC	Raw Sample	YL2201969-001
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	4.86 mg/L	<=200	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	4.32 mg/L	<=200	AO	Raw Sample	YL2201969-001
Sulphate		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	15.5 mg/L	<=500	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	15.0 mg/L	<=500	AO	Raw Sample	YL2201969-001
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.0030 mg/L	<=5	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.0032 mg/L	<=5	AO	Raw Sample	YL2201969-001
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	2.03 mg/L			Treated sample tap	YL2201969-002
11/07/2022 16:50	2.02 mg/L			Raw Sample	YL2201969-001
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	2.46 mg/L			Treated sample tap	YL2201969-002
11/07/2022 16:50	2.89 mg/L			Raw Sample	YL2201969-001
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	57.0 mg/L			Treated sample tap	YL2201969-002
11/07/2022 16:50	57.4 mg/L			Raw Sample	YL2201969-001
Colour		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 5.0 CU	<=15	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	< 5.0 CU	<=15	AO	Raw Sample	YL2201969-001
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	71.0 mg/L			Treated sample tap	YL2201969-002
11/07/2022 16:50	72.1 mg/L			Raw Sample	YL2201969-001
pH		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	7.95	>=7.0, <=10.5	Operational Guideline	Treated sample tap	YL2201969-002

pH		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:50	7.95	>=7.0, <=10.5	Operational Guideline	Raw Sample	YL2201969-001
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	96 mg/L	<=500	AO	Treated sample tap	YL2201969-002
11/07/2022 16:50	96 mg/L	<=500	AO	Raw Sample	YL2201969-001
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 3.0 mg/L			Treated sample tap	YL2201969-002
11/07/2022 16:50	< 3.0 mg/L			Raw Sample	YL2201969-001
Turbidity		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	< 0.10 NTU			Treated sample tap	YL2201969-002
11/07/2022 16:50	0.33 NTU			Raw Sample	YL2201969-001
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022 16:40	0.000260 mg/L	<=0.02	MAC	Treated sample tap	YL2201969-002
11/07/2022 16:50	0.000289 mg/L	<=0.02	MAC	Raw Sample	YL2201969-001

Water System: Fort Good Hope Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 11/02/2022	0.241 mg/L	<=0.1	Operational - Conventional	Raw sample	222251-001
11/02/2022	0.0139 mg/L	<=0.1	Operational - Conventional	Chemical sample	222251-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0004 mg/L	<=0.010	MAC	Raw sample	222251-001
11/02/2022	0.0003 mg/L	<=0.010	MAC	Chemical sample	222251-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0617 mg/L	<=1	MAC	Raw sample	222251-001
11/02/2022	0.058 mg/L	<=1	MAC	Chemical sample	222251-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	ND mg/L	<=0.005	MAC	Raw sample	222251-001
11/02/2022	ND mg/L	<=0.005	MAC	Chemical sample	222251-002
Chloride		Criteria		Sampling Point Name	Sample ID
11/02/2022	10.4 mg/L	<=250	AO	Raw sample	222251-001
11/02/2022	12.9 mg/L	<=250	AO	Chemical sample	222251-002



Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	ND mg/L	<=0.05	MAC	Chemical sample	222251-002
11/02/2022	0.0003 mg/L	<=0.05	MAC	Raw sample	222251-001
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0031 mg/L	<=1.0	AO	Raw sample	222251-001
11/02/2022	0.0015 mg/L	<=1.0	AO	Chemical sample	222251-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/02/2022	ND mg/L	<=0.2	MAC	Chemical sample	222251-002
Fluoride		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.098 mg/L	<=1.5	MAC	Chemical sample	222251-002
11/02/2022	0.094 mg/L	<=1.5	MAC	Raw sample	222251-001
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.257 mg/L	<=0.3	AO	Raw sample	222251-001
11/02/2022	0.008 mg/L	<=0.3	AO	Chemical sample	222251-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0001 mg/L	<=0.005	MAC	Raw sample	222251-001
11/02/2022	ND mg/L	<=0.005	MAC	Chemical sample	222251-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0071 mg/L	<=0.02	AO	Raw sample	222251-001
11/02/2022	0.0012 mg/L	<=0.02	AO	Chemical sample	222251-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	ND mg/L	<=0.001	MAC	Raw sample	222251-001
11/02/2022	ND mg/L	<=0.001	MAC	Chemical sample	222251-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
* 11/02/2022	318 mg/L	<=45	MAC	Chemical sample	222251-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0004 mg/L	<=0.05	MAC	Raw sample	222251-001
11/02/2022	ND mg/L	<=0.05	MAC	Chemical sample	222251-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	9.4 mg/L	<=200	AO	Raw sample	222251-001
11/02/2022	11.6 mg/L	<=200	AO	Chemical sample	222251-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/02/2022	39.6 mg/L	<=500	AO	Raw sample	222251-001
11/02/2022	38.6 mg/L	<=500	AO	Chemical sample	222251-002

Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0026 mg/L	<=5	AO	Raw sample	222251-001
11/02/2022	0.0004 mg/L	<=5	AO	Chemical sample	222251-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/02/2022	5.4 mg/L			Raw sample	222251-001
11/02/2022	5 mg/L			Chemical sample	222251-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/02/2022	5.7 mg/L			Raw sample	222251-001
11/02/2022	4.9 mg/L			Chemical sample	222251-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/02/2022	97.4 mg/L			Raw sample	222251-001
11/02/2022	97.7 mg/L			Chemical sample	222251-002
Colour		Criteria		Sampling Point Name	Sample ID
* 11/02/2022	46 CU	<=15	AO	Raw sample	222251-001
11/02/2022	ND CU	<=15	AO	Chemical sample	222251-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/02/2022	136 gr/gal			Raw sample	222251-001
11/02/2022	8.06 gr/gal			Chemical sample	222251-002
pH		Criteria		Sampling Point Name	Sample ID
11/02/2022	8.07	>=7.0, <=10.5	Operational Guideline	Raw sample	222251-001
11/02/2022	8.1	>=7.0, <=10.5	Operational Guideline	Chemical sample	222251-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/02/2022	169 mg/L	<=500	AO	Raw sample	222251-001
11/02/2022	166 mg/L	<=500	AO	Chemical sample	222251-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/02/2022	ND mg/L			Raw sample	222251-001
11/02/2022	ND mg/L			Chemical sample	222251-002
Turbidity		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.07 NTU			Chemical sample	222251-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/02/2022	0.0006 mg/L	<=0.02	MAC	Raw sample	222251-001
11/02/2022	0.0006 mg/L	<=0.02	MAC	Chemical sample	222251-002
Water System: Fort Liard Water Treatment Plant					
INORGANIC					
Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	0.0079 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.0017 mg/L	<=0.1	Operational - Conventional	annual chemical	222218-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.0002 mg/L	<=0.010	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	< 0.0002 mg/L	<=0.010	MAC	annual chemical	222218-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.0004 mg/L	<=1	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	NT mg/L	<=1	MAC	annual chemical	222218-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	< 0.00004 mg/L	<=0.005	MAC	annual chemical	222218-002
Chloride		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	8.53 mg/L	<=250	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	87.4 mg/L	<=250	AO	annual chemical	222218-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.0002 mg/L	<=0.05	MAC	annual chemical	222218-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.0002 mg/L	<=1.0	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.0012 mg/L	<=1.0	AO	annual chemical	222218-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	< 0.005 mg/L	<=0.2	MAC	annual chemical	222218-002
Fluoride		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	0.132 mg/L	<=1.5	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.116 mg/L	<=1.5	MAC	annual chemical	222218-002

Iron (total)		Criteria		Sampling Point Name	Sample ID
* 10/27/2022 15:17	1.11 mg/L	<=0.3	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.254 mg/L	<=0.3	AO	annual chemical	222218-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	< 0.0001 mg/L	<=0.005	MAC	annual chemical	222218-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 10/27/2022 15:17	0.119 mg/L	<=0.02	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.018 mg/L	<=0.02	AO	annual chemical	222218-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	< 0.00001 mg/L	<=0.001	MAC	annual chemical	222218-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 0.003 mg/L	<=45	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	< 0.015 mg/L	<=45	MAC	annual chemical	222218-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	0.0004 mg/L	<=0.05	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.0003 mg/L	<=0.05	MAC	annual chemical	222218-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	18.5 mg/L	<=200	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	147 mg/L	<=200	AO	annual chemical	222218-002
Sulphate		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	21.6 mg/L	<=500	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	20.5 mg/L	<=500	AO	annual chemical	222218-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	0.0068 mg/L	<=5	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.013 mg/L	<=5	AO	annual chemical	222218-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	6.7 mg/L			Raw Chemical Sample	222218-001
10/27/2022 15:17	6.6 mg/L			annual chemical	222218-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	7.1 mg/L			Raw Chemical Sample	222218-001



Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	6.5 mg/L			annual chemical	222218-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	281 mg/L			Raw Chemical Sample	222218-001
10/27/2022 15:17	285 mg/L			annual chemical	222218-002
Colour		Criteria		Sampling Point Name	Sample ID
* 10/27/2022 15:17	82 CU	<=15	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	7 CU	<=15	AO	annual chemical	222218-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	286 mg/L			Raw Chemical Sample	222218-001
10/27/2022 15:17	129 mg/L			annual chemical	222218-002
pH		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	7.73	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample	222218-001
10/27/2022 15:17	7.85	>=7.0, <=10.5	Operational Guideline	annual chemical	222218-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	322 mg/L	<=500	AO	Raw Chemical Sample	222218-001
10/27/2022 15:17	454 mg/L	<=500	AO	annual chemical	222218-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	< 3 mg/L			Raw Chemical Sample	222218-001
10/27/2022 15:17	< 3 mg/L			annual chemical	222218-002
Turbidity		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	6.11 NTU			Raw Chemical Sample	222218-001
10/27/2022 15:17	0.2 NTU			annual chemical	222218-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
10/27/2022 15:17	0.0005 mg/L	<=0.02	MAC	Raw Chemical Sample	222218-001
10/27/2022 15:17	0.0005 mg/L	<=0.02	MAC	annual chemical	222218-002

Water System: Fort McPherson Water Treatment Plant

INORGANIC



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0059 mg/L	<=0.1	Operational - Conventional	Raw Sample	222427-001
12/08/2022	0.0103 mg/L	<=0.1	Operational - Conventional	Chemical sample	222427-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0002 mg/L	<=0.010	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.010	MAC	Chemical sample	222427-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0451 mg/L	<=1	MAC	Raw Sample	222427-001
12/08/2022	0.0398 mg/L	<=1	MAC	Chemical sample	222427-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.005	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.005	MAC	Chemical sample	222427-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/08/2022	1.17 mg/L	<=250	AO	Raw Sample	222427-001
12/08/2022	5.54 mg/L	<=250	AO	Chemical sample	222427-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.05	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.05	MAC	Chemical sample	222427-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0032 mg/L	<=1.0	AO	Raw Sample	222427-001
12/08/2022	0.0092 mg/L	<=1.0	AO	Chemical sample	222427-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.2	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.2	MAC	Chemical sample	222427-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.044 mg/L	<=1.5	MAC	Chemical sample	222427-002
12/08/2022	0.058 mg/L	<=1.5	MAC	Raw Sample	222427-001
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.011 mg/L	<=0.3	AO	Raw Sample	222427-001
12/08/2022	0.009 mg/L	<=0.3	AO	Chemical sample	222427-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.005	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.005	MAC	Chemical sample	222427-002

Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0006 mg/L	<=0.02	AO	Chemical sample	222427-002
12/08/2022	0.0009 mg/L	<=0.02	AO	Raw Sample	222427-001
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.001	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.001	MAC	Chemical sample	222427-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0439 mg/L	<=45	MAC	Raw Sample	222427-001
12/08/2022	0.0304 mg/L	<=45	MAC	Chemical sample	222427-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.05	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.05	MAC	Chemical sample	222427-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	2 mg/L	<=200	AO	Raw Sample	222427-001
12/08/2022	5.4 mg/L	<=200	AO	Chemical sample	222427-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/08/2022	8.63 mg/L	<=500	AO	Raw Sample	222427-001
12/08/2022	8.53 mg/L	<=500	AO	Chemical sample	222427-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0012 mg/L	<=5	AO	Raw Sample	222427-001
12/08/2022	0.0062 mg/L	<=5	AO	Chemical sample	222427-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/08/2022	7.6 mg/L			Raw Sample	222427-001
12/08/2022	6.9 mg/L			Chemical sample	222427-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/08/2022	7.8 mg/L			Raw Sample	222427-001
12/08/2022	6.9 mg/L			Chemical sample	222427-002
12/08/2022	ND mg/L			Chemical sample	222427-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022	33.3 mg/L			Raw Sample	222427-001
12/08/2022	34.7 mg/L			Chemical sample	222427-002
Colour		Criteria		Sampling Point Name	Sample ID
12/08/2022	13 CU	<=15	AO	Raw Sample	222427-001

Colour		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND CU	<=15	AO	Chemical sample	222427-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022	40.5 mg/L			Raw Sample	222427-001
12/08/2022	40.9 mg/L			Chemical sample	222427-002
pH		Criteria		Sampling Point Name	Sample ID
12/08/2022	7.65	>=7.0, <=10.5	Operational Guideline	Raw Sample	222427-001
12/08/2022	7.59	>=7.0, <=10.5	Operational Guideline	Chemical sample	222427-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/08/2022	46 mg/L	<=500	AO	Raw Sample	222427-001
12/08/2022	59 mg/L	<=500	AO	Chemical sample	222427-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L			Raw Sample	222427-001
Turbidity		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.17 NTU			Raw Sample	222427-001
12/08/2022	0.12 NTU			Chemical sample	222427-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.02	MAC	Raw Sample	222427-001
12/08/2022	ND mg/L	<=0.02	MAC	Chemical sample	222427-002

Water System: Fort Providence Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 12/08/2022 13:15	0.126 mg/L	<=0.1	Operational - Conventional	Raw Sample	222438-001
* 12/08/2022 13:15	0.221 mg/L	<=0.1	Operational - Conventional	Chemical sample	222438-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.003 mg/L	<=0.010	MAC	Raw Sample	222438-001
12/08/2022 13:15	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	222438-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.0545 mg/L	<=1	MAC	Raw Sample	222438-001
12/08/2022 13:15	0.0505 mg/L	<=1	MAC	Chemical sample	222438-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	222438-001
12/08/2022 13:15	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	222438-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	9.4 mg/L	<=250	AO	Raw Sample	222438-001
12/08/2022 13:15	10.9 mg/L	<=250	AO	Chemical sample	222438-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.0002 mg/L	<=0.05	MAC	Raw Sample	222438-001
12/08/2022 13:15	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	222438-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.0025 mg/L	<=1.0	AO	Raw Sample	222438-001
12/08/2022 13:15	0.001 mg/L	<=1.0	AO	Chemical sample	222438-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	NT mg/L	<=0.2	MAC	Raw Sample	222438-001
12/08/2022 13:15	NT mg/L	<=0.2	MAC	Chemical sample	222438-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.082 mg/L	<=1.5	MAC	Raw Sample	222438-001
12/08/2022 13:15	0.045 mg/L	<=1.5	MAC	Chemical sample	222438-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.156 mg/L	<=0.3	AO	Raw Sample	222438-001
12/08/2022 13:15	0.009 mg/L	<=0.3	AO	Chemical sample	222438-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.0005 mg/L	<=0.005	MAC	Raw Sample	222438-001
12/08/2022 13:15	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	222438-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.005 mg/L	<=0.02	AO	Raw Sample	222438-001
12/08/2022 13:15	0.001 mg/L	<=0.02	AO	Chemical sample	222438-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	222438-001
12/08/2022 13:15	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	222438-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.104 mg/L	<=45	MAC	Raw Sample	222438-001
12/08/2022 13:15	0.1 mg/L	<=45	MAC	Chemical sample	222438-002

Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	222438-001
12/08/2022 13:15	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	222438-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	10 mg/L	<=200	AO	Raw Sample	222438-001
12/08/2022 13:15	11.2 mg/L	<=200	AO	Chemical sample	222438-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	29.4 mg/L	<=500	AO	Raw Sample	222438-001
12/08/2022 13:15	46.6 mg/L	<=500	AO	Chemical sample	222438-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.0044 mg/L	<=5	AO	Raw Sample	222438-001
12/08/2022 13:15	0.0024 mg/L	<=5	AO	Chemical sample	222438-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	4.7 mg/L			Raw Sample	222438-001
12/08/2022 13:15	7.1 mg/L			Chemical sample	222438-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	4.8 mg/L			Raw Sample	222438-001
12/08/2022 13:15	7.3 mg/L			Chemical sample	222438-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	95.7 mg/L			Raw Sample	222438-001
12/08/2022 13:15	0.078 mg/L			Chemical sample	222438-002
Colour		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	14 CU	<=15	AO	Raw Sample	222438-001
12/08/2022 13:15	< 5 CU	<=15	AO	Chemical sample	222438-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	123 mg/L			Raw Sample	222438-001
12/08/2022 13:15	120 mg/L			Chemical sample	222438-002
pH		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	7.97	>=7.0, <=10.5	Operational Guideline	Raw Sample	222438-001
12/08/2022 13:15	7.41	>=7.0, <=10.5	Operational Guideline	Chemical sample	222438-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	147 mg/L	<=500	AO	Raw Sample	222438-001
12/08/2022 13:15	138 mg/L	<=500	AO	Chemical sample	222438-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	< 3 mg/L			Raw Sample	222438-001
12/08/2022 13:15	< 3 mg/L			Chemical sample	222438-002
Turbidity		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.82 NTU			Raw Sample	222438-001
12/08/2022 13:15	3.04 NTU			Chemical sample	222438-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 13:15	0.0005 mg/L	<=0.02	MAC	Raw Sample	222438-001
12/08/2022 13:15	0.0002 mg/L	<=0.02	MAC	Chemical sample	222438-002

Water System: Fort Resolution Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.0428 mg/L	<=0.1	Operational - Conventional	Chemical sample	221902-002
* 09/14/2022 14:30	3.2 mg/L	<=0.1	Operational - Conventional	Raw Sample	221902-1
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND mg/L	<=0.010	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.003 mg/L	<=0.010	MAC	Raw Sample	221902-1
Barium (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	NT mg/L	<=1	MAC	Chemical sample	221902-002
09/14/2022 14:30	NT mg/L	<=1	MAC	Raw Sample	221902-1
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.00006 mg/L	<=0.005	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.0002 mg/L	<=0.005	MAC	Raw Sample	221902-1
Chloride		Criteria		Sampling Point Name	Sample ID
09/14/2022	12.6 mg/L	<=250	AO	Chemical sample	221902-002
09/14/2022 14:30	10.6 mg/L	<=250	AO	Raw Sample	221902-1
Chromium (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND mg/L	<=0.05	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.0052 mg/L	<=0.05	MAC	Raw Sample	221902-1



Copper (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.0072 mg/L	<=1.0	AO	Chemical sample	221902-002
09/14/2022 14:30	0.0092 mg/L	<=1.0	AO	Raw Sample	221902-1
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
09/14/2022	NT mg/L	<=0.2	MAC	Chemical sample	221902-002
09/14/2022 14:30	ND mg/L	<=0.2	MAC	Raw Sample	221902-1
Fluoride		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND mg/L	<=1.5	MAC	Chemical sample	221902-002
09/14/2022 14:30	ND mg/L	<=1.5	MAC	Raw Sample	221902-1
Iron (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.034 mg/L	<=0.3	AO	Chemical sample	221902-002
* 09/14/2022 14:30	7.8 mg/L	<=0.3	AO	Raw Sample	221902-1
Lead (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND mg/L	<=0.005	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.004 mg/L	<=0.005	MAC	Raw Sample	221902-1
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 09/14/2022	0.0315 mg/L	<=0.02	AO	Chemical sample	221902-002
* 09/14/2022 14:30	0.144 mg/L	<=0.02	AO	Raw Sample	221902-1
Mercury (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND mg/L	<=0.001	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.00002 mg/L	<=0.001	MAC	Raw Sample	221902-1
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.33 mg/L	<=45	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.17 mg/L	<=45	MAC	Raw Sample	221902-1
Selenium (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.0004 mg/L	<=0.05	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.0007 mg/L	<=0.05	MAC	Raw Sample	221902-1
Sodium (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	11.7 mg/L	<=200	AO	Chemical sample	221902-002
09/14/2022 14:30	10.4 mg/L	<=200	AO	Raw Sample	221902-1
Sulphate		Criteria		Sampling Point Name	Sample ID
09/14/2022	109 mg/L	<=500	AO	Chemical sample	221902-002
09/14/2022 14:30	35 mg/L	<=500	AO	Raw Sample	221902-1

Zinc (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.0041 mg/L	<=5	AO	Chemical sample	221902-002
09/14/2022 14:30	0.0306 mg/L	<=5	AO	Raw Sample	221902-1
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
09/14/2022	2.7 mg/L			Chemical sample	221902-002
09/14/2022 14:30	7 mg/L			Raw Sample	221902-1
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
09/14/2022	2.7 mg/L			Chemical sample	221902-002
09/14/2022 14:30	7 mg/L			Raw Sample	221902-1
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/14/2022	25.9 mg/L			Chemical sample	221902-002
09/14/2022 14:30	80.8 mg/L			Raw Sample	221902-1
Colour		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND CU	<=15	AO	Chemical sample	221902-002
* 09/14/2022 14:30	17 CU	<=15	AO	Raw Sample	221902-1
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/14/2022	127 mg/L			Chemical sample	221902-002
09/14/2022 14:30	115 mg/L			Raw Sample	221902-1
pH		Criteria		Sampling Point Name	Sample ID
* 09/14/2022	6.43	>=7.0, <=10.5	Operational Guideline	Chemical sample	221902-002
09/14/2022 14:30	8.03	>=7.0, <=10.5	Operational Guideline	Raw Sample	221902-1
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
09/14/2022	208 mg/L	<=500	AO	Chemical sample	221902-002
09/14/2022 14:30	190 mg/L	<=500	AO	Raw Sample	221902-1
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND mg/L			Chemical sample	221902-002
09/14/2022 14:30	236 mg/L			Raw Sample	221902-1
Turbidity		Criteria		Sampling Point Name	Sample ID
09/14/2022	0.26 NTU			Chemical sample	221902-002
09/14/2022 14:30	197 NTU			Raw Sample	221902-1
RADIONUCLIDES					

Uranium (total)		Criteria		Sampling Point Name	Sample ID
09/14/2022	ND mg/L	<=0.02	MAC	Chemical sample	221902-002
09/14/2022 14:30	0.0007 mg/L	<=0.02	MAC	Raw Sample	221902-1

Water System: Fort Simpson Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 12/14/2022 09:30	0.147 mg/L	<=0.1	Operational - Conventional	Raw Sample	222464-001
12/14/2022 09:30	0.062 mg/L	<=0.1	Operational - Conventional	Chemical sample	222464-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.0004 mg/L	<=0.010	MAC	Raw Sample	222464-001
12/14/2022 09:30	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	222464-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.0519 mg/L	<=1	MAC	Raw Sample	222464-001
12/14/2022 09:30	0.0474 mg/L	<=1	MAC	Chemical sample	222464-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	222464-001
12/14/2022 09:30	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	222464-002

Chloride		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	11.7 mg/L	<=250	AO	Raw Sample	222464-001
12/14/2022 09:30	31.5 mg/L	<=250	AO	Chemical sample	222464-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.0002 mg/L	<=0.05	MAC	Raw Sample	222464-001
12/14/2022 09:30	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	222464-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	NT mg/L	<=1.0	AO	Raw Sample	222464-001
12/14/2022 09:30	NT mg/L	<=1.0	AO	Chemical sample	222464-002

Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	< 0.005 mg/L	<=0.2	MAC	Raw Sample	222464-001
12/14/2022 09:30	< 0.005 mg/L	<=0.2	MAC	Chemical sample	222464-002

Fluoride		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.086 mg/L	<=1.5	MAC	Raw Sample	222464-001
12/14/2022 09:30	0.044 mg/L	<=1.5	MAC	Chemical sample	222464-002



Iron (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.09 mg/L	<=0.3	AO	Raw Sample	222464-001
12/14/2022 09:30	0.006 mg/L	<=0.3	AO	Chemical sample	222464-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	222464-001
12/14/2022 09:30	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	222464-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.0038 mg/L	<=0.02	AO	Raw Sample	222464-001
12/14/2022 09:30	0.0013 mg/L	<=0.02	AO	Chemical sample	222464-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	222464-001
12/14/2022 09:30	0.00001 mg/L	<=0.001	MAC	Chemical sample	222464-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.127 mg/L	<=45	MAC	Raw Sample	222464-001
12/14/2022 09:30	0.139 mg/L	<=45	MAC	Chemical sample	222464-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	222464-001
12/14/2022 09:30	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	222464-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	9.9 mg/L	<=200	AO	Raw Sample	222464-001
12/14/2022 09:30	12 mg/L	<=200	AO	Chemical sample	222464-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	30.5 mg/L	<=500	AO	Raw Sample	222464-001
12/14/2022 09:30	30 mg/L	<=500	AO	Chemical sample	222464-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.0016 mg/L	<=5	AO	Raw Sample	222464-001
12/14/2022 09:30	0.0022 mg/L	<=5	AO	Chemical sample	222464-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	6.9 mg/L			Raw Sample	222464-001
12/14/2022 09:30	3.6 mg/L			Chemical sample	222464-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	6.9 mg/L			Raw Sample	222464-001
12/14/2022 09:30	3.5 mg/L			Chemical sample	222464-002

PHYSICAL



Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	88.7 mg/L			Raw Sample	222464-001
12/14/2022 09:30	68.6 mg/L			Chemical sample	222464-002

Colour		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	14 CU	<=15	AO	Raw Sample	222464-001
12/14/2022 09:30	< 5 CU	<=15	AO	Chemical sample	222464-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	115 mg/L			Raw Sample	222464-001
12/14/2022 09:30	116 mg/L			Chemical sample	222464-002

pH		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	7.99	>=7.0, <=10.5	Operational Guideline	Raw Sample	222464-001
12/14/2022 09:30	7.39	>=7.0, <=10.5	Operational Guideline	Chemical sample	222464-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	130 mg/L	<=500	AO	Raw Sample	222464-001
12/14/2022 09:30	139 mg/L	<=500	AO	Chemical sample	222464-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	< 3 mg/L			Raw Sample	222464-001
12/14/2022 09:30	< 3 mg/L			Chemical sample	222464-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	2.65 NTU			Raw Sample	222464-001

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2022 09:30	0.0004 mg/L	<=0.02	MAC	Raw Sample	222464-001
12/14/2022 09:30	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	222464-002

Water System: Fort Smith Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	0.0426 mg/L	<=0.1	Operational - Conventional	Chemical sample	222136

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	222136



Barium (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	0.0384 mg/L	<=1	MAC	Chemical sample	222136
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	222136
Chloride		Criteria		Sampling Point Name	Sample ID
10/12/2022	NT mg/L	<=250	AO	Chemical sample	222136
Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	222136
Copper (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	0.0008 mg/L	<=1.0	AO	Chemical sample	222136
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/12/2022	NT mg/L	<=0.2	MAC	Chemical sample	222136
Fluoride		Criteria		Sampling Point Name	Sample ID
10/12/2022	0.067 mg/L	<=1.5	MAC	Chemical sample	222136
Iron (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	< 0.005 mg/L	<=0.3	AO	Chemical sample	222136
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	222136
Manganese (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	0.0019 mg/L	<=0.02	AO	Chemical sample	222136
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	222136
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/12/2022	NT mg/L	<=45	MAC	Chemical sample	222136
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	222136
Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	NT mg/L	<=200	AO	Chemical sample	222136
Sulphate		Criteria		Sampling Point Name	Sample ID
10/12/2022	NT mg/L	<=500	AO	Chemical sample	222136
Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/12/2022	0.0004 mg/L	<=5	AO	Chemical sample	222136

ORGANIC

Dissolved Organic Carbon	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT mg/L		Chemical sample	222136

Total Organic Carbon / TOC	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT mg/L		Chemical sample	222136

PHYSICAL

Alkalinity (total, as CaCO3)	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT mg/L		Chemical sample	222136

Colour	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT CU	<=15 AO	Chemical sample	222136

Hardness (total, as CaCO3)	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT mg/L		Chemical sample	222136

pH	Criteria	Sampling Point Name	Sample ID
10/12/2022 7.6	>=7.0, <=10.5 Operational Guideline	Chemical sample	222136

Total Dissolved Solids / TDS	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT mg/L	<=500 AO	Chemical sample	222136

Total Suspended Solids / TSS	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT mg/L		Chemical sample	222136

Turbidity	Criteria	Sampling Point Name	Sample ID
10/12/2022 NT NTU		Chemical sample	222136

RADIONUCLIDES

Uranium (total)	Criteria	Sampling Point Name	Sample ID
10/12/2022 < 0.0001 mg/L	<=0.02 MAC	Chemical sample	222136

Water System: Gameti Water Treatment Plant

INORGANIC

Aluminum (total)	Criteria	Sampling Point Name	Sample ID
09/23/2022 0.0149 mg/L	<=0.1 Operational - Conventional	Raw Sample	222002-001

09/23/2022 0.1 mg/L	<=0.1 Operational - Conventional	Chemical sample	222002-002
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Arsenic (total)	Criteria	Sampling Point Name	Sample ID
09/23/2022 0.0003 mg/L	<=0.010 MAC	Raw Sample	222002-001
09/23/2022 0.003 mg/L	<=0.010 MAC	Chemical sample	222002-002



Barium (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	0.0226 mg/L	<=1	MAC	Raw Sample	222002-001
09/23/2022	0.022 mg/L	<=1	MAC	Chemical sample	222002-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	ND mg/L	<=0.005	MAC	Raw Sample	222002-001
09/23/2022	ND mg/L	<=0.005	MAC	Chemical sample	222002-002
Chloride		Criteria		Sampling Point Name	Sample ID
09/23/2022	9.2 mg/L	<=250	AO	Chemical sample	222002-002
09/23/2022	6.4 mg/L	<=250	AO	Raw Sample	222002-001
Chromium (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	ND mg/L	<=0.05	MAC	Raw Sample	222002-001
09/23/2022	ND mg/L	<=0.05	MAC	Chemical sample	222002-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	ND mg/L	<=1.0	AO	Chemical sample	222002-002
09/23/2022	NT mg/L	<=1.0	AO	Raw Sample	222002-001
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
09/23/2022	ND mg/L	<=0.2	MAC	Raw Sample	222002-001
09/23/2022	ND mg/L	<=0.2	MAC	Chemical sample	222002-002
Fluoride		Criteria		Sampling Point Name	Sample ID
09/23/2022	0.1 mg/L	<=1.5	MAC	Raw Sample	222002-001
09/23/2022	0.1 mg/L	<=1.5	MAC	Chemical sample	222002-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	0.014 mg/L	<=0.3	AO	Raw Sample	222002-001
09/23/2022	0.008 mg/L	<=0.3	AO	Chemical sample	222002-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	ND mg/L	<=0.005	MAC	Raw Sample	222002-001
09/23/2022	0.0003 mg/L	<=0.005	MAC	Chemical sample	222002-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	0.0036 mg/L	<=0.02	AO	Raw Sample	222002-001
09/23/2022	0.0059 mg/L	<=0.02	AO	Chemical sample	222002-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	ND mg/L	<=0.001	MAC	Raw Sample	222002-001
09/23/2022	ND mg/L	<=0.001	MAC	Chemical sample	222002-002

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
09/23/2022	NT mg/L	<=45	MAC	Raw Sample	222002-001
09/23/2022	NT mg/L	<=45	MAC	Chemical sample	222002-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	NT mg/L	<=0.05	MAC	Raw Sample	222002-001
09/23/2022	ND mg/L	<=0.05	MAC	Chemical sample	222002-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	5.1 mg/L	<=200	AO	Raw Sample	222002-001
09/23/2022	7.3 mg/L	<=200	AO	Chemical sample	222002-002
Sulphate		Criteria		Sampling Point Name	Sample ID
09/23/2022	51 mg/L	<=500	AO	Raw Sample	222002-001
09/23/2022	50 mg/L	<=500	AO	Chemical sample	222002-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	0.0032 mg/L	<=5	AO	Raw Sample	222002-001
09/23/2022	0.0219 mg/L	<=5	AO	Chemical sample	222002-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
09/23/2022	5.7 mg/L			Raw Sample	222002-001
09/23/2022	4.9 mg/L			Chemical sample	222002-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
09/23/2022	5.8 mg/L			Raw Sample	222002-001
09/23/2022	5 mg/L			Chemical sample	222002-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/23/2022	105 mg/L			Raw Sample	222002-001
09/23/2022	0.106 mg/L			Chemical sample	222002-002
Colour		Criteria		Sampling Point Name	Sample ID
09/23/2022	5 CU	<=15	AO	Raw Sample	222002-001
09/23/2022	ND CU	<=15	AO	Chemical sample	222002-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
09/23/2022	162 mg/L			Raw Sample	222002-001
09/23/2022	160 mg/L			Chemical sample	222002-002
pH		Criteria		Sampling Point Name	Sample ID
09/23/2022	8.24	>=7.0, <=10.5	Operational Guideline	Raw Sample	222002-001

pH		Criteria		Sampling Point Name	Sample ID
09/23/2022	8.31	>=7.0, <=10.5	Operational Guideline	Chemical sample	222002-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
09/23/2022	173 mg/L	<=500	AO	Raw Sample	222002-001
09/23/2022	192 mg/L	<=500	AO	Chemical sample	222002-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
09/23/2022	ND mg/L			Raw Sample	222002-001
09/23/2022	4 mg/L			Chemical sample	222002-002
Turbidity		Criteria		Sampling Point Name	Sample ID
09/23/2022	0.16 NTU			Raw Sample	222002-001
09/23/2022	0.46 NTU			Chemical sample	222002-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
09/23/2022	0.0012 mg/L	<=0.02	MAC	Raw Sample	222002-001
09/23/2022	0.0013 mg/L	<=0.02	MAC	Chemical sample	222002-002

Water System: Hay River Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.0877 mg/L	<=0.1	Operational - Conventional	Chemical sample	222451-002
* 12/15/2022	0.245 mg/L	<=0.1	Operational - Conventional	Raw sampling port	2222541-001
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.0003 mg/L	<=0.010	MAC	Chemical sample	222451-002
12/15/2022	0.0004 mg/L	<=0.010	MAC	Raw sampling port	2222541-001
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.0451 mg/L	<=1	MAC	Chemical sample	222451-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	ND mg/L	<=0.005	MAC	Chemical sample	222451-002
12/15/2022	ND mg/L	<=0.005	MAC	Raw sampling port	2222541-001
Chloride		Criteria		Sampling Point Name	Sample ID
12/13/2022	10.9 mg/L	<=250	AO	Chemical sample	222451-002
12/15/2022	8.33 mg/L	<=250	AO	Raw sampling port	2222541-001

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	ND mg/L	<=0.05	MAC	Chemical sample	222451-002
12/15/2022	0.0003 mg/L	<=0.05	MAC	Raw sampling port	2222541-001
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.0014 mg/L	<=1.0	AO	Chemical sample	222451-002
12/15/2022	0.0515 mg/L	<=1.0	AO	Raw sampling port	2222541-001
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/13/2022	ND mg/L	<=0.2	MAC	Chemical sample	222451-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.086 mg/L	<=1.5	MAC	Chemical sample	222451-002
12/15/2022	0.086 mg/L	<=1.5	MAC	Raw sampling port	2222541-001
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	ND mg/L	<=0.3	AO	Chemical sample	222451-002
12/15/2022	0.185 mg/L	<=0.3	AO	Raw sampling port	2222541-001
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	ND mg/L	<=0.005	MAC	Chemical sample	222451-002
12/15/2022	0.0015 mg/L	<=0.005	MAC	Raw sampling port	2222541-001
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.0002 mg/L	<=0.02	AO	Chemical sample	222451-002
12/15/2022	0.0045 mg/L	<=0.02	AO	Raw sampling port	2222541-001
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.00001 mg/L	<=0.001	MAC	Chemical sample	222451-002
12/15/2022	0.00001 mg/L	<=0.001	MAC	Raw sampling port	2222541-001
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.118 mg/L	<=45	MAC	Chemical sample	222451-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	ND mg/L	<=0.05	MAC	Chemical sample	222451-002
12/15/2022	0.0003 mg/L	<=0.05	MAC	Raw sampling port	2222541-001
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	8.9 mg/L	<=200	AO	Chemical sample	222451-002
12/15/2022	8.8 mg/L	<=200	AO	Raw sampling port	2222541-001
Sulphate		Criteria		Sampling Point Name	Sample ID
12/13/2022	27.2 mg/L	<=500	AO	Chemical sample	222451-002
12/15/2022	27.4 mg/L	<=500	AO	Raw sampling port	2222541-001

Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.0009 mg/L	<=5	AO	Chemical sample	222451-002
12/15/2022	0.0355 mg/L	<=5	AO	Raw sampling port	2222541-001
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/13/2022	6.1 mg/L			Chemical sample	222451-002
12/15/2022	6.8 mg/L			Raw sampling port	2222541-001
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/13/2022	6.2 mg/L			Chemical sample	222451-002
12/15/2022	6.9 mg/L			Raw sampling port	2222541-001
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/13/2022	81.1 mg/L			Chemical sample	222451-002
12/15/2022	83.8 mg/L			Raw sampling port	2222541-001
Colour		Criteria		Sampling Point Name	Sample ID
12/13/2022	5 CU	<=15	AO	Chemical sample	222451-002
12/15/2022	15 CU	<=15	AO	Raw sampling port	2222541-001
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/13/2022	108 mg/L			Chemical sample	222451-002
pH		Criteria		Sampling Point Name	Sample ID
12/13/2022	7.73	>=7.0, <=10.5	Operational Guideline	Chemical sample	222451-002
12/15/2022	8.04	>=7.0, <=10.5	Operational Guideline	Raw sampling port	2222541-001
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/13/2022	142 mg/L	<=500	AO	Chemical sample	222451-002
12/15/2022	145 mg/L	<=500	AO	Raw sampling port	2222541-001
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/13/2022	ND mg/L			Chemical sample	222451-002
12/15/2022	30 mg/L			Raw sampling port	2222541-001
Turbidity		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.12 NTU			Chemical sample	222451-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2022	0.0004 mg/L	<=0.02	MAC	Chemical sample	222451-002

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/15/2022	0.0004 mg/L	<=0.02	MAC	Raw sampling port	2222541-001

Water System: Inuvik Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.03 mg/L	<=0.1	Operational - Conventional	Chemical samples	1581039-1
* 06/14/2022	6 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	1581039-2

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.0002 mg/L	<=0.010	MAC	Chemical samples	1581039-1
06/14/2022	0.0062 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	1581039-2

Barium (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.054 mg/L	<=1	MAC	Chemical samples	1581039-1
06/14/2022	0.222 mg/L	<=1	MAC	Raw Chemical Sample - historical	1581039-2

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.00001 mg/L	<=0.005	MAC	Chemical samples	1581039-1
06/14/2022	0.0005 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	1581039-2

Chloride		Criteria		Sampling Point Name	Sample ID
06/14/2022	22.8 mg/L	<=250	AO	Chemical samples	1581039-1
06/14/2022	5 mg/L	<=250	AO	Raw Chemical Sample - historical	1581039-2

Chromium (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	NT mg/L	<=0.05	MAC	Chemical samples	1581039-1
06/14/2022	0.0094 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	1581039-2

Copper (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.039 mg/L	<=1.0	AO	Chemical samples	1581039-1
06/14/2022	0.016 mg/L	<=1.0	AO	Raw Chemical Sample - historical	1581039-2

Cyanide (free)		Criteria		Sampling Point Name	Sample ID
06/14/2022	< 0.002 mg/L	<=0.2	MAC	Chemical samples	1581039-1



Cyanide (free)		Criteria		Sampling Point Name	Sample ID
06/14/2022	< 0.002 mg/L	<=0.2	MAC	Raw Chemical Sample - historical	1581039-2
Fluoride		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.13 mg/L	<=1.5	MAC	Chemical samples	1581039-1
06/14/2022	0.13 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	1581039-2
Iron (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	< 0.05 mg/L	<=0.3	AO	Chemical samples	1581039-1
* 06/14/2022	12.2 mg/L	<=0.3	AO	Raw Chemical Sample - historical	1581039-2
Lead (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	< 0.0001 mg/L	<=0.005	MAC	Chemical samples	1581039-1
* 06/14/2022	0.0062 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	1581039-2
Manganese (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.012 mg/L	<=0.02	AO	Chemical samples	1581039-1
* 06/14/2022	0.223 mg/L	<=0.02	AO	Raw Chemical Sample - historical	1581039-2
Mercury (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.000017 mg/L	<=0.001	MAC	Chemical samples	1581039-1
06/14/2022	0.000038 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	1581039-2
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.07 mg/L	<=45	MAC	Chemical samples	1581039-1
06/14/2022	NT mg/L	<=45	MAC	Raw Chemical Sample - historical	1581039-2
Selenium (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.0003 mg/L	<=0.05	MAC	Chemical samples	1581039-1
06/14/2022	0.0007 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	1581039-2
Sodium (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	9.2 mg/L	<=200	AO	Chemical samples	1581039-1
06/14/2022	6.5 mg/L	<=200	AO	Raw Chemical Sample - historical	1581039-2
Sulphate		Criteria		Sampling Point Name	Sample ID
06/14/2022	NT mg/L	<=500	AO	Chemical samples	1581039-1

Zinc (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.006 mg/L	<=5	AO	Chemical samples	1581039-1
06/14/2022	0.062 mg/L	<=5	AO	Raw Chemical Sample - historical	1581039-2

ORGANIC

Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
06/14/2022	3.4 mg/L			Chemical samples	1581039-1
06/14/2022	7.4 mg/L			Raw Chemical Sample - historical	1581039-2

Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
06/14/2022	4.4 mg/L			Chemical samples	1581039-1
06/14/2022	11 mg/L			Raw Chemical Sample - historical	1581039-2

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/14/2022	72 mg/L			Chemical samples	1581039-1
06/14/2022	91 mg/L			Raw Chemical Sample - historical	1581039-2

Colour		Criteria		Sampling Point Name	Sample ID
06/14/2022	< 5 CU	<=15	AO	Chemical samples	1581039-1
* 06/14/2022	> 60 CU	<=15	AO	Raw Chemical Sample - historical	1581039-2

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/14/2022	113 mg/L			Chemical samples	1581039-1
06/14/2022	112 mg/L			Raw Chemical Sample - historical	1581039-2

pH		Criteria		Sampling Point Name	Sample ID
06/14/2022	7.365	>=7.0, <=10.5	Operational Guideline	Chemical samples	1581039-1
06/14/2022	8.02	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	1581039-2

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
06/14/2022	148 mg/L	<=500	AO	Chemical samples	1581039-1
06/14/2022	137 mg/L	<=500	AO	Raw Chemical Sample - historical	1581039-2

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
06/14/2022	16 mg/L			Chemical samples	1581039-1

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
06/14/2022	388 mg/L			Raw Chemical Sample - historical	1581039-2

Turbidity		Criteria		Sampling Point Name	Sample ID
06/14/2022	0.1 NTU			Chemical samples	1581039-1
06/14/2022	185 NTU			Raw Chemical Sample - historical	1581039-2

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
06/14/2022	< 0.0005 mg/L	<=0.02	MAC	Chemical samples	1581039-1
06/14/2022	0.0011 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	1581039-2

Water System: Lutselk'e Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.0067 mg/L	<=0.1	Operational - Conventional	Chemical sample	YL2201364-002
08/30/2022 10:00	0.0202 mg/L	<=0.1	Operational - Conventional	Raw Sample	YL2201364-001
08/30/2022 10:00	0.0202 mg/L	<=0.1	Operational - Conventional	Raw Sample	YL2201364-001
08/30/2022 10:00	0.0067 mg/L	<=0.1	Operational - Conventional	Chemical sample	YL2201364-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.00033 mg/L	<=0.010	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	< 0.0001 mg/L	<=0.010	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.00033 mg/L	<=0.010	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.00033 mg/L	<=0.010	MAC	Chemical sample	YL2201364-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.0382 mg/L	<=1	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	0.0398 mg/L	<=1	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.0398 mg/L	<=1	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.0382 mg/L	<=1	MAC	Chemical sample	YL2201364-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.00005 mg/L	<=0.005	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	0.0000114 mg/L	<=0.005	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.0000050 mg/L	<=0.005	MAC	Chemical sample	YL2201364-002



Cadmium (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022 10:00	0.0000114 mg/L	<=0.005	MAC	Raw Sample	YL2201364-001
Chloride		Criteria		Sampling Point Name	Sample ID
08/30/2022	6.26 mg/L	<=250	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	6.25 mg/L	<=250	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	6.28 mg/L	<=250	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	6.26 mg/L	<=250	AO	Chemical sample	YL2201364-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.0005 mg/L	<=0.05	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	< 0.0005 mg/L	<=0.05	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.00050 mg/L	<=0.05	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.00050 mg/L	<=0.05	MAC	Chemical sample	YL2201364-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.00321 mg/L	<=1.0	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	0.0033 mg/L	<=1.0	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	0.00330 mg/L	<=1.0	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	0.00321 mg/L	<=1.0	AO	Chemical sample	YL2201364-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.005 mg/L	<=0.2	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	< 0.005 mg/L	<=0.2	MAC	Raw Sample	YL2201364-001
Fluoride		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.074 mg/L	<=1.5	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	0.073 mg/L	<=1.5	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.073 mg/L	<=1.5	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.074 mg/L	<=1.5	MAC	Chemical sample	YL2201364-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.01 mg/L	<=0.3	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	0.02 mg/L	<=0.3	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	0.020 mg/L	<=0.3	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.010 mg/L	<=0.3	AO	Chemical sample	YL2201364-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.0005 mg/L	<=0.005	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	< 0.0005 mg/L	<=0.005	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.000050 mg/L	<=0.005	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.000050 mg/L	<=0.005	MAC	Chemical sample	YL2201364-002

Manganese (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.001 mg/L	<=0.02	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	0.00087 mg/L	<=0.02	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	0.00087 mg/L	<=0.02	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.00010 mg/L	<=0.02	AO	Chemical sample	YL2201364-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.00005 mg/L	<=0.001	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	< 0.00005 mg/L	<=0.001	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.0000050 mg/L	<=0.001	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.0000050 mg/L	<=0.001	MAC	Chemical sample	YL2201364-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.115 mg/L	<=45	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	0.112 mg/L	<=45	MAC	Raw Sample	YL2201364-001
Selenium (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.000134 mg/L	<=0.05	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	0.000204 mg/L	<=0.05	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.000204 mg/L	<=0.05	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.000134 mg/L	<=0.05	MAC	Chemical sample	YL2201364-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	6.47 mg/L	<=200	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	6.6 mg/L	<=200	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	6.60 mg/L	<=200	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	6.47 mg/L	<=200	AO	Chemical sample	YL2201364-002
Sulphate		Criteria		Sampling Point Name	Sample ID
08/30/2022	17.6 mg/L	<=500	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	17.7 mg/L	<=500	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	17.7 mg/L	<=500	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	17.6 mg/L	<=500	AO	Chemical sample	YL2201364-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.0043 mg/L	<=5	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	< 0.003 mg/L	<=5	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.0030 mg/L	<=5	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	0.0043 mg/L	<=5	AO	Chemical sample	YL2201364-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
08/30/2022	3.99 mg/L			Chemical sample	YL2201364-002
08/30/2022 10:00	4 mg/L			Raw Sample	YL2201364-001

Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
08/30/2022 10:00	4.00 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	3.99 mg/L			Chemical sample	YL2201364-002

Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
08/30/2022	3.85 mg/L			Chemical sample	YL2201364-002
08/30/2022 10:00	4.2 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	4.02 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	3.85 mg/L			Chemical sample	YL2201364-002

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
08/30/2022	63.8 mg/L			Chemical sample	YL2201364-002
08/30/2022 10:00	63.4 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	63.4 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	63.8 mg/L			Chemical sample	YL2201364-002

Colour		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 5 CU	<=15	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	< 5.0 CU	<=15	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	< 5.0 CU	<=15	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	NT CU	<=15	AO	Raw Sample	YL2201364-001

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
08/30/2022	79.2 mg/L			Chemical sample	YL2201364-002
08/30/2022 10:00	81.8 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	81.8 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	79.2 mg/L			Chemical sample	YL2201364-002

pH		Criteria		Sampling Point Name	Sample ID
08/30/2022	8.1	>=7.0, <=10.5	Operational Guideline	Chemical sample	YL2201364-002
08/30/2022 10:00	8.1	>=7.0, <=10.5	Operational Guideline	Raw Sample	YL2201364-001
08/30/2022 10:00	8.10	>=7.0, <=10.5	Operational Guideline	Raw Sample	YL2201364-001
08/30/2022 10:00	8.10	>=7.0, <=10.5	Operational Guideline	Chemical sample	YL2201364-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
08/30/2022	102 mg/L	<=500	AO	Chemical sample	YL2201364-002
08/30/2022 10:00	103 mg/L	<=500	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	103 mg/L	<=500	AO	Raw Sample	YL2201364-001
08/30/2022 10:00	102 mg/L	<=500	AO	Chemical sample	YL2201364-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 3 mg/L			Chemical sample	YL2201364-002
08/30/2022 10:00	< 3 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	< 3.0 mg/L			Raw Sample	YL2201364-001
08/30/2022 10:00	< 3.0 mg/L			Chemical sample	YL2201364-002

Turbidity		Criteria		Sampling Point Name	Sample ID
08/30/2022	< 0.1 NTU			Chemical sample	YL2201364-002
08/30/2022 10:00	0.61 NTU			Raw Sample	YL2201364-001
08/30/2022 10:00	0.61 NTU			Raw Sample	YL2201364-001
08/30/2022 10:00	< 0.10 NTU			Chemical sample	YL2201364-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
08/30/2022	0.000358 mg/L	<=0.02	MAC	Chemical sample	YL2201364-002
08/30/2022 10:00	0.000385 mg/L	<=0.02	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.000385 mg/L	<=0.02	MAC	Raw Sample	YL2201364-001
08/30/2022 10:00	0.000358 mg/L	<=0.02	MAC	Chemical sample	YL2201364-002

Water System: Nahanni Butte Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.005 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample	220688-003
04/20/2022 13:30	< 0.0006 mg/L	<=0.1	Operational - Conventional	Chemical sample	220688-004

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
* 04/20/2022 13:30	0.0156 mg/L	<=0.010	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.0005 mg/L	<=0.010	MAC	Chemical sample	220688-004

Barium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	0.643 mg/L	<=1	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.545 mg/L	<=1	MAC	Chemical sample	220688-004

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	220688-004

Chloride		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	1.7 mg/L	<=250	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	7.1 mg/L	<=250	AO	Chemical sample	220688-004

Chromium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.0001 mg/L	<=0.05	MAC	Chemical sample	220688-004
Copper (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.0002 mg/L	<=1.0	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.0008 mg/L	<=1.0	AO	Chemical sample	220688-004
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	< 0.005 mg/L	<=0.2	MAC	Chemical sample	220688-004
Fluoride		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	0.2 mg/L	<=1.5	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.1 mg/L	<=1.5	MAC	Chemical sample	220688-004
Iron (total)		Criteria		Sampling Point Name	Sample ID
* 04/20/2022 13:30	4.7 mg/L	<=0.3	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.007 mg/L	<=0.3	AO	Chemical sample	220688-004
Lead (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	220688-004
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 04/20/2022 13:30	0.101 mg/L	<=0.02	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.0128 mg/L	<=0.02	AO	Chemical sample	220688-004
Mercury (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	220688-004
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.01 mg/L	<=45	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.15 mg/L	<=45	MAC	Chemical sample	220688-004
Selenium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.00005 mg/L	<=0.05	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	220688-004
Sodium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	4.6 mg/L	<=200	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	8.6 mg/L	<=200	AO	Chemical sample	220688-004

Sulphate		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	7 mg/L	<=500	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	7 mg/L	<=500	AO	Chemical sample	220688-004
Zinc (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	< 0.005 mg/L	<=5	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.0006 mg/L	<=5	AO	Chemical sample	220688-004
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	3.9 mg/L			Raw Chemical Sample	220688-003
04/20/2022 13:30	3.3 mg/L			Chemical sample	220688-004
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	4 mg/L			Raw Chemical Sample	220688-003
04/20/2022 13:30	3.6 mg/L			Chemical sample	220688-004
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	376 mg/L			Raw Chemical Sample	220688-003
04/20/2022 13:30	0.372 mg/L			Chemical sample	220688-004
Colour		Criteria		Sampling Point Name	Sample ID
* 04/20/2022 13:30	118 CU	<=15	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	< 5 CU	<=15	AO	Chemical sample	220688-004
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	369 mg/L			Raw Chemical Sample	220688-003
04/20/2022 13:30	365 mg/L			Chemical sample	220688-004
pH		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	7.43	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample	220688-003
04/20/2022 13:30	7.55	>=7.0, <=10.5	Operational Guideline	Chemical sample	220688-004
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	406 mg/L	<=500	AO	Raw Chemical Sample	220688-003
04/20/2022 13:30	400 mg/L	<=500	AO	Chemical sample	220688-004
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	8 mg/L			Raw Chemical Sample	220688-003
04/20/2022 13:30	< 3 mg/L			Chemical sample	220688-004

Turbidity		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	56.6 NTU			Raw Chemical Sample	220688-003
04/20/2022 13:30	0.24 NTU			Chemical sample	220688-004

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022 13:30	0.0018 mg/L	<=0.02	MAC	Raw Chemical Sample	220688-003
04/20/2022 13:30	0.0018 mg/L	<=0.02	MAC	Chemical sample	220688-004

Water System: Norman Wells Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.0249 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	222386-001
11/29/2022	0.0137 mg/L	<=0.1	Operational - Conventional	Chemical sample	222386-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.0002 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.010	MAC	Chemical sample	222386-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.0332 mg/L	<=1	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	0.032 mg/L	<=1	MAC	Chemical sample	222386-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	ND mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.005	MAC	Chemical sample	222386-002

Chloride		Criteria		Sampling Point Name	Sample ID
11/29/2022	10.4 mg/L	<=250	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	12.7 mg/L	<=250	AO	Chemical sample	222386-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	ND mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.05	MAC	Chemical sample	222386-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.004 mg/L	<=1.0	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	0.0093 mg/L	<=1.0	AO	Chemical sample	222386-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/29/2022	ND mg/L	<=0.2	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.2	MAC	Chemical sample	222386-002
Fluoride		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.09 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	0.057 mg/L	<=1.5	MAC	Chemical sample	222386-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.037 mg/L	<=0.3	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	0.01 mg/L	<=0.3	AO	Chemical sample	222386-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	ND mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.005	MAC	Chemical sample	222386-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.0017 mg/L	<=0.02	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	0.012 mg/L	<=0.02	AO	Chemical sample	222386-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	ND mg/L	<=0.001	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.001	MAC	Chemical sample	222386-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.150 mg/L	<=45	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	0.153 mg/L	<=45	MAC	Chemical sample	222386-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	ND mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.05	MAC	Chemical sample	222386-002

Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	9.2 mg/L	<=200	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	11.2 mg/L	<=200	AO	Chemical sample	222386-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/29/2022	28.2 mg/L	<=500	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	44.6 mg/L	<=500	AO	Chemical sample	222386-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.0054 mg/L	<=5	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	0.003 mg/L	<=5	AO	Chemical sample	222386-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/29/2022	3.1 mg/L			Raw Chemical Sample - historical	222386-001
11/29/2022	2 mg/L			Chemical sample	222386-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/29/2022	3.1 mg/L			Raw Chemical Sample - historical	222386-001
11/29/2022	1.9 mg/L			Chemical sample	222386-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/29/2022	74.4 mg/L			Raw Chemical Sample - historical	222386-001
11/29/2022	59.8 mg/L			Chemical sample	222386-002
Colour		Criteria		Sampling Point Name	Sample ID
11/29/2022	ND CU	<=15	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	ND CU	<=15	AO	Chemical sample	222386-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/29/2022	106 mg/L			Raw Chemical Sample - historical	222386-001
11/29/2022	108 mg/L			Chemical sample	222386-002
pH		Criteria		Sampling Point Name	Sample ID
11/29/2022	8.01	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	222386-001

pH		Criteria		Sampling Point Name	Sample ID
11/29/2022	7.27	>=7.0, <=10.5	Operational Guideline	Chemical sample	222386-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/29/2022	152 mg/L	<=500	AO	Raw Chemical Sample - historical	222386-001
11/29/2022	152 mg/L	<=500	AO	Chemical sample	222386-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/29/2022	4 mg/L			Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L			Chemical sample	222386-002
Turbidity		Criteria		Sampling Point Name	Sample ID
11/29/2022	1.11 NTU			Raw Chemical Sample - historical	222386-001
11/29/2022	0.07 NTU			Chemical sample	222386-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2022	0.0004 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	222386-001
11/29/2022	ND mg/L	<=0.02	MAC	Chemical sample	222386-002
Water System:		Paulatuk Water Treatment Plant			
INORGANIC					
Aluminum (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.003 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample	YL2200565-001
* 06/02/2022	0.169 mg/L	<=0.1	Operational - Conventional	Chemical sample	YL2200565-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.0004 mg/L	<=0.010	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	0.00041 mg/L	<=0.010	MAC	Chemical sample	YL2200565-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.0568 mg/L	<=1	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	0.0564 mg/L	<=1	MAC	Chemical sample	YL2200565-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.00005 mg/L	<=0.005	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.00005 mg/L	<=0.005	MAC	Chemical sample	YL2200565-002

Chloride		Criteria		Sampling Point Name	Sample ID
06/02/2022	7.87 mg/L	<=250	AO	Raw Chemical Sample	YL2200565-001
06/02/2022	18.9 mg/L	<=250	AO	Chemical sample	YL2200565-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.0005 mg/L	<=0.05	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.0005 mg/L	<=0.05	MAC	Chemical sample	YL2200565-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.00956 mg/L	<=1.0	AO	Raw Chemical Sample	YL2200565-001
06/02/2022	0.0398 mg/L	<=1.0	AO	Chemical sample	YL2200565-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.005 mg/L	<=0.2	MAC	Chemical sample	YL2200565-002
Fluoride		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.045 mg/L	<=1.5	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.1 mg/L	<=1.5	MAC	Chemical sample	YL2200565-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.01 mg/L	<=0.3	AO	Chemical sample	YL2200565-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.01 mg/L	<=0.005	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.0005 mg/L	<=0.005	MAC	Chemical sample	YL2200565-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.00232 mg/L	<=0.02	AO	Raw Chemical Sample	YL2200565-001
06/02/2022	0.004 mg/L	<=0.02	AO	Chemical sample	YL2200565-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.00005 mg/L	<=0.001	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.00005 mg/L	<=0.001	MAC	Chemical sample	YL2200565-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.007 mg/L	<=45	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	0.0348 mg/L	<=45	MAC	Chemical sample	YL2200565-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.000056 mg/L	<=0.05	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	0.000063 mg/L	<=0.05	MAC	Chemical sample	YL2200565-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	5.21 mg/L	<=200	AO	Raw Chemical Sample	YL2200565-001

Sodium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	13.1 mg/L	<=200	AO	Chemical sample	YL2200565-002
Sulphate		Criteria		Sampling Point Name	Sample ID
06/02/2022	140 mg/L	<=500	AO	Raw Chemical Sample	YL2200565-001
06/02/2022	141 mg/L	<=500	AO	Chemical sample	YL2200565-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 0.003 mg/L	<=5	AO	Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.003 mg/L	<=5	AO	Chemical sample	YL2200565-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
06/02/2022	4.59 mg/L			Raw Chemical Sample	YL2200565-001
06/02/2022	4.29 mg/L			Chemical sample	YL2200565-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
06/02/2022	4.83 mg/L			Raw Chemical Sample	YL2200565-001
06/02/2022	4.31 mg/L			Chemical sample	YL2200565-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/02/2022	210 mg/L			Raw Chemical Sample	YL2200565-001
06/02/2022	204 mg/L			Chemical sample	YL2200565-002
Colour		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 5 CU	<=15	AO	Raw Chemical Sample	YL2200565-001
06/02/2022	< 5 CU	<=15	AO	Chemical sample	YL2200565-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/02/2022	338 mg/L			Raw Chemical Sample	YL2200565-001
06/02/2022	337 mg/L			Chemical sample	YL2200565-002
pH		Criteria		Sampling Point Name	Sample ID
06/02/2022	8.39	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample	YL2200565-001
06/02/2022	8.48	>=7.0, <=10.5	Operational Guideline	Chemical sample	YL2200565-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
06/02/2022	464 mg/L	<=500	AO	Raw Chemical Sample	YL2200565-001
06/02/2022	488 mg/L	<=500	AO	Chemical sample	YL2200565-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 3 mg/L			Raw Chemical Sample	YL2200565-001

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
06/02/2022	< 3 mg/L			Chemical sample	YL2200565-002

Turbidity		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.15 NTU			Raw Chemical Sample	YL2200565-001
06/02/2022	< 0.1 NTU			Chemical sample	YL2200565-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022	0.000097 mg/L	<=0.02	MAC	Raw Chemical Sample	YL2200565-001
06/02/2022	0.000103 mg/L	<=0.02	MAC	Chemical sample	YL2200565-002

Water System: Sachs Harbour Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.0107 mg/L	<=0.1	Operational - Conventional	Raw Sample	YL2201979-001
11/07/2022	0.00282 mg/L	<=0.1	Operational - Conventional	Chemical sample	YL2201979-002
11/07/2022 10:50	0.0282 mg/L	<=0.1	Operational - Conventional	Treated Sample Tap	YL2201979-002
11/07/2022 10:50	0.0107 mg/L	<=0.1	Operational - Conventional	Raw Sample	YL2201979-001

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.00069 mg/L	<=0.010	MAC	Raw Sample	YL2201979-001
11/07/2022	0.00051 mg/L	<=0.010	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	0.00051 mg/L	<=0.010	MAC	Treated Sample Tap	YL2201979-002
11/07/2022 10:50	0.00069 mg/L	<=0.010	MAC	Raw Sample	YL2201979-001

Barium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.0903 mg/L	<=1	MAC	Raw Sample	YL2201979-001
11/07/2022	0.0769 mg/L	<=1	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	0.0903 mg/L	<=1	MAC	Raw Sample	YL2201979-001
11/07/2022 10:50	0.0769 mg/L	<=1	MAC	Treated Sample Tap	YL2201979-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.0000107 mg/L	<=0.005	MAC	Raw Sample	YL2201979-001
11/07/2022	< 0.00005 mg/L	<=0.005	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	0.0000107 mg/L	<=0.005	MAC	Raw Sample	YL2201979-001
11/07/2022 10:50	< 0.0000050 mg/L	<=0.005	MAC	Treated Sample Tap	YL2201979-002



Chloride		Criteria		Sampling Point Name	Sample ID
11/07/2022	130 mg/L	<=250	AO	Raw Sample	YL2201979-001
11/07/2022	116 mg/L	<=250	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	130 mg/L	<=250	AO	Raw Sample	YL2201979-001
11/07/2022 10:50	116 mg/L	<=250	AO	Treated Sample Tap	YL2201979-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.00189 mg/L	<=0.05	MAC	Raw Sample	YL2201979-001
11/07/2022	< 0.0005 mg/L	<=0.05	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	0.00189 mg/L	<=0.05	MAC	Raw Sample	YL2201979-001
11/07/2022 10:50	< 0.00050 mg/L	<=0.05	MAC	Treated Sample Tap	YL2201979-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.0522 mg/L	<=1.0	AO	Raw Sample	YL2201979-001
11/07/2022	0.00707 mg/L	<=1.0	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	0.00707 mg/L	<=1.0	AO	Treated Sample Tap	YL2201979-002
11/07/2022 10:50	0.0522 mg/L	<=1.0	AO	Raw Sample	YL2201979-001
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/07/2022	< 0.005 mg/L	<=0.2	MAC	Raw Sample	YL2201979-001
11/07/2022	< 0.005 mg/L	<=0.2	MAC	Chemical sample	YL2201979-002
Fluoride		Criteria		Sampling Point Name	Sample ID
11/07/2022	< 0.1 mg/L	<=1.5	MAC	Raw Sample	YL2201979-001
11/07/2022	< 0.1 mg/L	<=1.5	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	< 0.100 mg/L	<=1.5	MAC	Raw Sample	YL2201979-001
11/07/2022 10:50	< 0.100 mg/L	<=1.5	MAC	Treated Sample Tap	YL2201979-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.205 mg/L	<=0.3	AO	Raw Sample	YL2201979-001
11/07/2022	0.021 mg/L	<=0.3	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	0.205 mg/L	<=0.3	AO	Raw Sample	YL2201979-001
11/07/2022 10:50	0.021 mg/L	<=0.3	AO	Treated Sample Tap	YL2201979-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.00308 mg/L	<=0.005	MAC	Raw Sample	YL2201979-001
11/07/2022	0.000116 mg/L	<=0.005	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	0.000116 mg/L	<=0.005	MAC	Treated Sample Tap	YL2201979-002
11/07/2022 10:50	0.00308 mg/L	<=0.005	MAC	Raw Sample	YL2201979-001
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 11/07/2022	0.0347 mg/L	<=0.02	AO	Raw Sample	YL2201979-001
* 11/07/2022	0.0240 mg/L	<=0.02	AO	Chemical sample	YL2201979-002

Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 11/07/2022 10:50	0.0347 mg/L	<=0.02	AO	Raw Sample	YL2201979-001
* 11/07/2022 10:50	0.0240 mg/L	<=0.02	AO	Treated Sample Tap	YL2201979-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	< 0.00005 mg/L	<=0.001	MAC	Raw Sample	YL2201979-001
11/07/2022	< 0.00005 mg/L	<=0.001	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	< 0.0000050 mg/L	<=0.001	MAC	Treated Sample Tap	YL2201979-002
11/07/2022 10:50	< 0.0000050 mg/L	<=0.001	MAC	Raw Sample	YL2201979-001
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/07/2022	< 0.025 mg/L	<=45	MAC	Raw Sample	YL2201979-001
11/07/2022	< 0.025 mg/L	<=45	MAC	Chemical sample	YL2201979-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.000109 mg/L	<=0.05	MAC	Raw Sample	YL2201979-001
11/07/2022	0.000079 mg/L	<=0.05	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	0.000109 mg/L	<=0.05	MAC	Raw Sample	YL2201979-001
11/07/2022 10:50	0.000079 mg/L	<=0.05	MAC	Treated Sample Tap	YL2201979-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	32.5 mg/L	<=200	AO	Raw Sample	YL2201979-001
11/07/2022	21.2 mg/L	<=200	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	32.5 mg/L	<=200	AO	Raw Sample	YL2201979-001
11/07/2022 10:50	21.2 mg/L	<=200	AO	Treated Sample Tap	YL2201979-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/07/2022	73.2 mg/L	<=500	AO	Raw Sample	YL2201979-001
11/07/2022	74.3 mg/L	<=500	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	74.3 mg/L	<=500	AO	Treated Sample Tap	YL2201979-002
11/07/2022 10:50	73.2 mg/L	<=500	AO	Raw Sample	YL2201979-001
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.0448 mg/L	<=5	AO	Raw Sample	YL2201979-001
11/07/2022	0.0140 mg/L	<=5	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	0.0448 mg/L	<=5	AO	Raw Sample	YL2201979-001
11/07/2022 10:50	0.0140 mg/L	<=5	AO	Treated Sample Tap	YL2201979-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/07/2022	4.53 mg/L			Raw Sample	YL2201979-001
11/07/2022	3.83 mg/L			Chemical sample	YL2201979-002

Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/07/2022 10:50	4.53 mg/L			Raw Sample	YL2201979-001
11/07/2022 10:50	3.83 mg/L			Treated Sample Tap	YL2201979-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/07/2022	4.58 mg/L			Raw Sample	YL2201979-001
11/07/2022	3.96 mg/L			Chemical sample	YL2201979-002
11/07/2022 10:50	4.58 mg/L			Raw Sample	YL2201979-001
11/07/2022 10:50	3.96 mg/L			Treated Sample Tap	YL2201979-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/07/2022	144 mg/L			Raw Sample	YL2201979-001
11/07/2022	147 mg/L			Chemical sample	YL2201979-002
11/07/2022 10:50	144 mg/L			Raw Sample	YL2201979-001
11/07/2022 10:50	147 mg/L			Treated Sample Tap	YL2201979-002
Colour		Criteria		Sampling Point Name	Sample ID
11/07/2022	< 5 CU	<=15	AO	Raw Sample	YL2201979-001
11/07/2022	< 5 CU	<=15	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	< 5.0 CU	<=15	AO	Raw Sample	YL2201979-001
11/07/2022 10:50	< 5.0 CU	<=15	AO	Treated Sample Tap	YL2201979-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/07/2022	351 mg/L			Raw Sample	YL2201979-001
11/07/2022	351 mg/L			Chemical sample	YL2201979-002
11/07/2022 10:50	351 mg/L			Raw Sample	YL2201979-001
11/07/2022 10:50	351 mg/L			Treated Sample Tap	YL2201979-002
pH		Criteria		Sampling Point Name	Sample ID
11/07/2022	8.24	>=7.0, <=10.5	Operational Guideline	Raw Sample	YL2201979-001
11/07/2022	8.29	>=7.0, <=10.5	Operational Guideline	Chemical sample	YL2201979-002
11/07/2022 10:50	8.24	>=7.0, <=10.5	Operational Guideline	Raw Sample	YL2201979-001
11/07/2022 10:50	8.29	>=7.0, <=10.5	Operational Guideline	Treated Sample Tap	YL2201979-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/07/2022	494 mg/L	<=500	AO	Raw Sample	YL2201979-001
11/07/2022	456 mg/L	<=500	AO	Chemical sample	YL2201979-002
11/07/2022 10:50	494 mg/L	<=500	AO	Raw Sample	YL2201979-001
11/07/2022 10:50	456 mg/L	<=500	AO	Treated Sample Tap	YL2201979-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/07/2022	< 3 mg/L			Raw Sample	YL2201979-001
11/07/2022	< 3 mg/L			Chemical sample	YL2201979-002
11/07/2022 10:50	< 3.0 mg/L			Raw Sample	YL2201979-001
11/07/2022 10:50	< 3.0 mg/L			Treated Sample Tap	YL2201979-002

Turbidity		Criteria		Sampling Point Name	Sample ID
11/07/2022	1.24 NTU			Raw Sample	YL2201979-001
11/07/2022	0.13 NTU			Chemical sample	YL2201979-002
11/07/2022 10:50	1.24 NTU			Raw Sample	YL2201979-001
11/07/2022 10:50	0.13 NTU			Treated Sample Tap	YL2201979-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2022	0.000508 mg/L	<=0.02	MAC	Raw Sample	YL2201979-001
11/07/2022	0.00056 mg/L	<=0.02	MAC	Chemical sample	YL2201979-002
11/07/2022 10:50	0.000588 mg/L	<=0.02	MAC	Raw Sample	YL2201979-001
11/07/2022 10:50	0.000560 mg/L	<=0.02	MAC	Treated Sample Tap	YL2201979-002

Water System: Sambaa K'e Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.0006 mg/L	<=0.1	Operational - Conventional	Raw Sample	220688-001
04/21/2022	0.0048 mg/L	<=0.1	Operational - Conventional	Chemical sample	220688-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0004 mg/L	<=0.010	MAC	Raw Sample	220688-001
04/21/2022	0.0003 mg/L	<=0.010	MAC	Chemical sample	220688-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.026 mg/L	<=1	MAC	Raw Sample	220688-001
04/21/2022	0.0254 mg/L	<=1	MAC	Chemical sample	220688-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	220688-001
04/21/2022	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	220688-002

Chloride		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.7 mg/L	<=250	AO	Raw Sample	220688-001
04/21/2022	6 mg/L	<=250	AO	Chemical sample	220688-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	220688-001
04/21/2022	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	220688-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0009 mg/L	<=1.0	AO	Raw Sample	220688-001
04/21/2022	0.0021 mg/L	<=1.0	AO	Chemical sample	220688-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.005 mg/L	<=0.2	MAC	Raw Sample	220688-001
04/21/2022	0.0059 mg/L	<=0.2	MAC	Chemical sample	220688-002
Fluoride		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.1 mg/L	<=1.5	MAC	Raw Sample	220688-001
04/21/2022	< 0.1 mg/L	<=1.5	MAC	Chemical sample	220688-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.052 mg/L	<=0.3	AO	Raw Sample	220688-001
04/21/2022	0.025 mg/L	<=0.3	AO	Chemical sample	220688-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	220688-001
04/21/2022	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	220688-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0052 mg/L	<=0.02	AO	Raw Sample	220688-001
04/21/2022	0.0029 mg/L	<=0.02	AO	Chemical sample	220688-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	220688-001
04/21/2022	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	220688-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.01 mg/L	<=45	MAC	Raw Sample	220688-001
04/21/2022	< 0.01 mg/L	<=45	MAC	Chemical sample	220688-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	220688-001
04/21/2022	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	220688-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	2.5 mg/L	<=200	AO	Raw Sample	220688-001
04/21/2022	6.8 mg/L	<=200	AO	Chemical sample	220688-002

Sulphate		Criteria		Sampling Point Name	Sample ID
04/20/2022	6 mg/L	<=500	AO	Raw Sample	220688-001
04/21/2022	7 mg/L	<=500	AO	Chemical sample	220688-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0004 mg/L	<=5	AO	Raw Sample	220688-001
04/21/2022	0.0014 mg/L	<=5	AO	Chemical sample	220688-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
04/20/2022	17.4 mg/L			Raw Sample	220688-001
04/21/2022	15.3 mg/L			Chemical sample	220688-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
04/20/2022	17.5 mg/L			Raw Sample	220688-001
04/21/2022	15.3 mg/L			Chemical sample	220688-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022	82.9 mg/L			Raw Sample	220688-001
04/21/2022	83 mg/L			Chemical sample	220688-002
Colour		Criteria		Sampling Point Name	Sample ID
* 04/20/2022	22 CU	<=15	AO	Raw Sample	220688-001
04/21/2022	10 CU	<=15	AO	Chemical sample	220688-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022	88.3 mg/L			Raw Sample	220688-001
04/21/2022	88.6 mg/L			Chemical sample	220688-002
pH		Criteria		Sampling Point Name	Sample ID
04/20/2022	7.28	>=7.0, <=10.5	Operational Guideline	Raw Sample	220688-001
04/21/2022	7.66	>=7.0, <=10.5	Operational Guideline	Chemical sample	220688-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
04/20/2022	122 mg/L	<=500	AO	Raw Sample	220688-001
04/21/2022	130 mg/L	<=500	AO	Chemical sample	220688-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 3 mg/L			Raw Sample	220688-001
04/21/2022	< 3 mg/L			Chemical sample	220688-002

Turbidity		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.33 NTU			Raw Sample	220688-001

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.0001 mg/L	<=0.02	MAC	Raw Sample	220688-001
04/21/2022	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	220688-002

Water System: Tsiigehtchic Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 12/08/2022 15:00	0.349 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.0006 mg/L	<=0.1	Operational - Conventional	Chemical sample	222429-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0004 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	222429-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0308 mg/L	<=1	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.0175 mg/L	<=1	MAC	Chemical sample	222429-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	222429-002

Chloride		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.88 mg/L	<=250	AO	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	2.12 mg/L	<=250	AO	Chemical sample	222429-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0002 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	222429-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0085 mg/L	<=1.0	AO	Raw Chemical Sample - historical	222429-001



Copper (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0066 mg/L	<=1.0	AO	Chemical sample	222429-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.005 mg/L	<=0.2	MAC	Chemical sample	222429-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.069 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.036 mg/L	<=1.5	MAC	Chemical sample	222429-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
* 12/08/2022 15:00	0.310 mg/L	<=0.3	AO	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.018 mg/L	<=0.3	AO	Chemical sample	222429-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0002 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.0002 mg/L	<=0.005	MAC	Chemical sample	222429-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 12/08/2022 15:00	0.0866 mg/L	<=0.02	AO	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.0096 mg/L	<=0.02	AO	Chemical sample	222429-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	222429-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0183 mg/L	<=45	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.0184 mg/L	<=45	MAC	Chemical sample	222429-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	222429-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	1 mg/L	<=200	AO	Raw Chemical Sample - historical	222429-001

Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	1.7 mg/L	<=200	AO	Chemical sample	222429-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	3.92 mg/L	<=500	AO	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.49 mg/L	<=500	AO	Chemical sample	222429-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	0.0067 mg/L	<=5	AO	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.0129 mg/L	<=5	AO	Chemical sample	222429-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	21.1 mg/L			Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	1.9 mg/L			Chemical sample	222429-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	21.7 mg/L			Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	2.1 mg/L			Chemical sample	222429-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	67.4 mg/L			Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	44.9 mg/L			Chemical sample	222429-002
Colour		Criteria		Sampling Point Name	Sample ID
* 12/08/2022 15:00	49 CU	<=15	AO	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 5 CU	<=15	AO	Chemical sample	222429-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	79.1 mg/L			Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	44.3 mg/L			Chemical sample	222429-002
pH		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	7.4	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	7.43	>=7.0, <=10.5	Operational Guideline	Chemical sample	222429-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	90 mg/L	<=500	AO	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	31 mg/L	<=500	AO	Chemical sample	222429-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	< 3 mg/L			Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 3 mg/L			Chemical sample	222429-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	1.71 NTU			Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	0.08 NTU			Chemical sample	222429-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022 15:00	< 0.0001 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	222429-001
12/08/2022 15:00	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	222429-002

Water System: Tuktoyaktuk Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.0055 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	222234
10/28/2022	0.008 mg/L	<=0.1	Operational - Conventional	Chemical sample	222234-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.0004 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	222234
10/28/2022	0.0004 mg/L	<=0.010	MAC	Chemical sample	222234-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.13 mg/L	<=1	MAC	Raw Chemical Sample - historical	222234
10/28/2022	0.130 mg/L	<=1	MAC	Chemical sample	222234-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222234
10/28/2022	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	222234-002



Chloride		Criteria		Sampling Point Name	Sample ID
10/28/2022	14.8 mg/L	<=250	AO	Raw Chemical Sample - historical	222234
10/28/2022	15.8 mg/L	<=250	AO	Chemical sample	222234-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222234
10/28/2022	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	222234-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.0018 mg/L	<=1.0	AO	Raw Chemical Sample - historical	222234
10/28/2022	0.02 mg/L	<=1.0	AO	Chemical sample	222234-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample - historical	222234
10/28/2022	< 0.005 mg/L	<=0.2	MAC	Chemical sample	222234-002
Fluoride		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.074 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	222234
10/28/2022	0.074 mg/L	<=1.5	MAC	Chemical sample	222234-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.071 mg/L	<=0.3	AO	Raw Chemical Sample - historical	222234
10/28/2022	0.056 mg/L	<=0.3	AO	Chemical sample	222234-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.0002 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222234
10/28/2022	0.0005 mg/L	<=0.005	MAC	Chemical sample	222234-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 10/28/2022	0.0465 mg/L	<=0.02	AO	Raw Chemical Sample - historical	222234
* 10/28/2022	0.0314 mg/L	<=0.02	AO	Chemical sample	222234-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	222234
10/28/2022	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	222234-002

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.0084 mg/L	<=45	MAC	Raw Chemical Sample - historical	222234
10/28/2022	0.0074 mg/L	<=45	MAC	Chemical sample	222234-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222234
10/28/2022	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	222234-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	9.8 mg/L	<=200	AO	Raw Chemical Sample - historical	222234
10/28/2022	10.6 mg/L	<=200	AO	Chemical sample	222234-002
Sulphate		Criteria		Sampling Point Name	Sample ID
10/28/2022	6.94 mg/L	<=500	AO	Raw Chemical Sample - historical	222234
10/28/2022	6.96 mg/L	<=500	AO	Chemical sample	222234-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	0.0234 mg/L	<=5	AO	Raw Chemical Sample - historical	222234
10/28/2022	0.0692 mg/L	<=5	AO	Chemical sample	222234-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
10/28/2022	8.8 mg/L			Raw Chemical Sample - historical	222234
10/28/2022	8.7 mg/L			Chemical sample	222234-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/28/2022	9 mg/L			Raw Chemical Sample - historical	222234
10/28/2022	8.8 mg/L			Chemical sample	222234-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/28/2022	61.7 mg/L			Raw Chemical Sample - historical	222234
10/28/2022	62.1 mg/L			Chemical sample	222234-002
Colour		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 5 CU	<=15	AO	Raw Chemical Sample - historical	222234
10/28/2022	< 5 CU	<=15	AO	Chemical sample	222234-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/28/2022	73.4 mg/L			Raw Chemical Sample - historical	222234
10/28/2022	73.1 mg/L			Chemical sample	222234-002

pH		Criteria		Sampling Point Name	Sample ID
10/28/2022	7.53	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	222234
10/28/2022	7.54	>=7.0, <=10.5	Operational Guideline	Chemical sample	222234-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
10/28/2022	96 mg/L	<=500	AO	Raw Chemical Sample - historical	222234
10/28/2022	114 mg/L	<=500	AO	Chemical sample	222234-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 3 mg/L			Raw Chemical Sample - historical	222234
10/28/2022	< 3 mg/L			Chemical sample	222234-002

Turbidity		Criteria		Sampling Point Name	Sample ID
10/28/2022	1.84 NTU			Raw Chemical Sample - historical	222234
10/28/2022	0.59 NTU			Chemical sample	222234-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
10/28/2022	< 0.0001 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	222234
10/28/2022	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	222234-002

Water System: Tulita Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0625 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0018 mg/L	<=0.1	Operational - Conventional	annual Chemical	222092-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0002 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	ND mg/L	<=0.010	MAC	annual Chemical	222092-002



Barium (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0261 mg/L	<=1	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0244 mg/L	<=1	MAC	annual Chemical	222092-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	ND mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	ND mg/L	<=0.005	MAC	annual Chemical	222092-002
Chloride		Criteria		Sampling Point Name	Sample ID
10/05/2022	5.75 mg/L	<=250	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	12.2 mg/L	<=250	AO	annual Chemical	222092-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0004 mg/L	<=0.05	MAC	annual Chemical	222092-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0008 mg/L	<=1.0	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0041 mg/L	<=1.0	AO	annual Chemical	222092-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/05/2022	ND mg/L	<=0.2	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	ND mg/L	<=0.2	MAC	annual Chemical	222092-002
Fluoride		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.079 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	0.088 mg/L	<=1.5	MAC	annual Chemical	222092-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.125 mg/L	<=0.3	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	0.007 mg/L	<=0.3	AO	annual Chemical	222092-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	ND mg/L	<=0.005	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0004 mg/L	<=0.005	MAC	annual Chemical	222092-002

Manganese (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0036 mg/L	<=0.02	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0004 mg/L	<=0.02	AO	annual Chemical	222092-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	ND mg/L	<=0.001	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0003 mg/L	<=0.001	MAC	annual Chemical	222092-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/05/2022	ND mg/L	<=45	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	ND mg/L	<=45	MAC	annual Chemical	222092-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	ND mg/L	<=0.05	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	ND mg/L	<=0.05	MAC	annual Chemical	222092-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	5.3 mg/L	<=200	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	10.4 mg/L	<=200	AO	annual Chemical	222092-002
Sulphate		Criteria		Sampling Point Name	Sample ID
10/05/2022	15.6 mg/L	<=500	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	16 mg/L	<=500	AO	annual Chemical	222092-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0006 mg/L	<=5	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0118 mg/L	<=5	AO	annual Chemical	222092-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
10/05/2022	2.5 mg/L			Raw Chemical Sample - historical	222092-001
10/05/2022	2.2 mg/L			annual Chemical	222092-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/05/2022	2.5 mg/L			Raw Chemical Sample - historical	222092-001
10/05/2022	2.1 mg/L			annual Chemical	222092-002

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/05/2022	60.6 mg/L			Raw Chemical Sample - historical	222092-001
10/05/2022	61.2 mg/L			annual Chemical	222092-002
Colour		Criteria		Sampling Point Name	Sample ID
* 10/05/2022	17 CU	<=15	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	ND CU	<=15	AO	annual Chemical	222092-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/05/2022	79 mg/L			Raw Chemical Sample - historical	222092-001
10/05/2022	79.3 mg/L			annual Chemical	222092-002
pH		Criteria		Sampling Point Name	Sample ID
10/05/2022	7.98	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	222092-001
10/05/2022	8.04	>=7.0, <=10.5	Operational Guideline	annual Chemical	222092-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
10/05/2022	76 mg/L	<=500	AO	Raw Chemical Sample - historical	222092-001
10/05/2022	94 mg/L	<=500	AO	annual Chemical	222092-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
10/05/2022	4 mg/L			Raw Chemical Sample - historical	222092-001
10/05/2022	ND mg/L			annual Chemical	222092-002
Turbidity		Criteria		Sampling Point Name	Sample ID
10/05/2022	2.35 NTU			Raw Chemical Sample - historical	222092-001
10/05/2022	0.12 NTU			annual Chemical	222092-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
10/05/2022	0.0003 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	222092-001
10/05/2022	0.0003 mg/L	<=0.02	MAC	annual Chemical	222092-002

Water System: Ulukhaktok Water Treatment Plant

INORGANIC



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.0071 mg/L	<=0.1	Operational - Conventional	Raw Sample	YL2201980-001
11/09/2022 09:50	0.0105 mg/L	<=0.1	Operational - Conventional	Treated Sample Tap	YL2201980-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.00031 mg/L	<=0.010	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	0.00027 mg/L	<=0.010	MAC	Treated Sample Tap	YL2201980-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.00823 mg/L	<=1	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	0.00784 mg/L	<=1	MAC	Treated Sample Tap	YL2201980-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	< 0.0000050 mg/L	<=0.005	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	< 0.0000050 mg/L	<=0.005	MAC	Treated Sample Tap	YL2201980-002
Chloride		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	15.5 mg/L	<=250	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	16.6 mg/L	<=250	AO	Treated Sample Tap	YL2201980-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	< 0.00050 mg/L	<=0.05	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	< 0.00050 mg/L	<=0.05	MAC	Treated Sample Tap	YL2201980-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.00166 mg/L	<=1.0	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	0.00163 mg/L	<=1.0	AO	Treated Sample Tap	YL2201980-002
Fluoride		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.182 mg/L	<=1.5	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	0.178 mg/L	<=1.5	MAC	Treated Sample Tap	YL2201980-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.014 mg/L	<=0.3	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	< 0.010 mg/L	<=0.3	AO	Treated Sample Tap	YL2201980-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.000154 mg/L	<=0.005	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	< 0.000050 mg/L	<=0.005	MAC	Treated Sample Tap	YL2201980-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.00569 mg/L	<=0.02	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	0.00523 mg/L	<=0.02	AO	Treated Sample Tap	YL2201980-002

Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	< 0.0000050 mg/L	<=0.001	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	< 0.0000050 mg/L	<=0.001	MAC	Treated Sample Tap	YL2201980-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	< 0.000050 mg/L	<=0.05	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	< 0.000050 mg/L	<=0.05	MAC	Treated Sample Tap	YL2201980-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	13.2 mg/L	<=200	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	14.3 mg/L	<=200	AO	Treated Sample Tap	YL2201980-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	8.48 mg/L	<=500	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	8.53 mg/L	<=500	AO	Treated Sample Tap	YL2201980-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	< 0.0030 mg/L	<=5	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	< 0.0030 mg/L	<=5	AO	Treated Sample Tap	YL2201980-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	3.69 mg/L			Raw Sample	YL2201980-001
11/09/2022 09:50	3.64 mg/L			Treated Sample Tap	YL2201980-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	3.89 mg/L			Raw Sample	YL2201980-001
11/09/2022 09:50	3.81 mg/L			Treated Sample Tap	YL2201980-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	120 mg/L			Raw Sample	YL2201980-001
11/09/2022 09:50	119 mg/L			Treated Sample Tap	YL2201980-002
Colour		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	< 5.0 CU	<=15	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	< 5.0 CU	<=15	AO	Treated Sample Tap	YL2201980-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	124 mg/L			Raw Sample	YL2201980-001
11/09/2022 09:50	126 mg/L			Treated Sample Tap	YL2201980-002
pH		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	8.28	>=7.0, <=10.5	Operational Guideline	Raw Sample	YL2201980-001

pH		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:50	8.29	>=7.0, <=10.5	Operational Guideline	Treated Sample Tap	YL2201980-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	166 mg/L	<=500	AO	Raw Sample	YL2201980-001
11/09/2022 09:50	176 mg/L	<=500	AO	Treated Sample Tap	YL2201980-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	< 3.0 mg/L			Raw Sample	YL2201980-001
11/09/2022 09:50	< 3.0 mg/L			Treated Sample Tap	YL2201980-002
Turbidity		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.71 NTU			Raw Sample	YL2201980-001
11/09/2022 09:50	0.25 NTU			Treated Sample Tap	YL2201980-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/09/2022 09:45	0.000119 mg/L	<=0.02	MAC	Raw Sample	YL2201980-001
11/09/2022 09:50	0.000118 mg/L	<=0.02	MAC	Treated Sample Tap	YL2201980-002

Water System: Wekweeti Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.0134 mg/L	<=0.1	Operational - Conventional	Raw Sample	221755-001
08/26/2022 11:00	0.0225 mg/L	<=0.1	Operational - Conventional	Chemical sample	221775-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.0002 mg/L	<=0.010	MAC	Raw Sample	221755-001
08/26/2022 11:00	0.0002 mg/L	<=0.010	MAC	Chemical sample	221775-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.0021 mg/L	<=1	MAC	Raw Sample	221755-001
08/26/2022 11:00	0.0018 mg/L	<=1	MAC	Chemical sample	221775-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	221755-001
08/26/2022 11:00	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	221775-002
Chloride		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.7 mg/L	<=250	AO	Raw Sample	221755-001
08/26/2022 11:00	2.8 mg/L	<=250	AO	Chemical sample	221775-002



Chromium (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	221755-001
08/26/2022 11:00	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	221775-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.0044 mg/L	<=1.0	AO	Raw Sample	221755-001
08/26/2022 11:00	0.0081 mg/L	<=1.0	AO	Chemical sample	221775-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.002 mg/L	<=0.2	MAC	Raw Sample	221755-001
08/26/2022 11:00	< 0.002 mg/L	<=0.2	MAC	Chemical sample	221775-002
Fluoride		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.1 mg/L	<=1.5	MAC	Raw Sample	221755-001
08/26/2022 11:00	< 0.1 mg/L	<=1.5	MAC	Chemical sample	221775-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.011 mg/L	<=0.3	AO	Raw Sample	221755-001
08/26/2022 11:00	0.006 mg/L	<=0.3	AO	Chemical sample	221775-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	221755-001
08/26/2022 11:00	0.0001 mg/L	<=0.005	MAC	Chemical sample	221775-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.0015 mg/L	<=0.02	AO	Raw Sample	221755-001
08/26/2022 11:00	0.0008 mg/L	<=0.02	AO	Chemical sample	221775-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	221755-001
08/26/2022 11:00	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	221775-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.01 mg/L	<=45	MAC	Raw Sample	221755-001
08/26/2022 11:00	0.01 mg/L	<=45	MAC	Chemical sample	221775-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	221755-001
08/26/2022 11:00	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	221775-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.9 mg/L	<=200	AO	Raw Sample	221755-001
08/26/2022 11:00	2.9 mg/L	<=200	AO	Chemical sample	221775-002

Sulphate		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	2 mg/L	<=500 AO	Raw Sample	221755-001
08/26/2022 11:00	2 mg/L	<=500 AO	Chemical sample	221775-002
Zinc (total)		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	0.014 mg/L	<=5 AO	Chemical sample	221775-002
08/26/2022 11:00	0.0026 mg/L	<=5 AO	Raw Sample	221755-001
ORGANIC				
Dissolved Organic Carbon		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	5.6 mg/L		Raw Sample	221755-001
08/26/2022 11:00	5.3 mg/L		Chemical sample	221775-002
Total Organic Carbon / TOC		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	6.1 mg/L		Raw Sample	221755-001
08/26/2022 11:00	5.5 mg/L		Chemical sample	221775-002
PHYSICAL				
Alkalinity (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	6.6 mg/L		Raw Sample	221755-001
08/26/2022 11:00	12 mg/L		Chemical sample	221775-002
Colour		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	15 CU	<=15 AO	Raw Sample	221755-001
* 08/26/2022 11:00	30 CU	<=15 AO	Chemical sample	221775-002
Hardness (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	8.6 mg/L		Raw Sample	221755-001
08/26/2022 11:00	12.8 mg/L		Chemical sample	221775-002
pH		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	7.13	>=7.0, <=10.5 Operational Guideline	Raw Sample	221755-001
08/26/2022 11:00	7.25	>=7.0, <=10.5 Operational Guideline	Chemical sample	221775-002
Total Dissolved Solids / TDS		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	< 10 mg/L	<=500 AO	Raw Sample	221755-001
08/26/2022 11:00	< 10 mg/L	<=500 AO	Chemical sample	221775-002
Total Suspended Solids / TSS		Criteria	Sampling Point Name	Sample ID
08/26/2022 11:00	< 3 mg/L		Raw Sample	221755-001
08/26/2022 11:00	< 3 mg/L		Chemical sample	221775-002

Turbidity		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	0.28 NTU			Raw Sample	221755-001
08/26/2022 11:00	0.07 NTU			Chemical sample	221775-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
08/26/2022 11:00	< 0.0001 mg/L	<=0.02	MAC	Raw Sample	221755-001
08/26/2022 11:00	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	221775-002

Water System: Whati Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.005 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 0.0006 mg/L	<=0.1	Operational - Conventional	Chemical sample	221003-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.0002 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	221003-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	0.347 mg/L	<=1	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.209 mg/L	<=1	MAC	Chemical sample	221003-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	221003-002

Chloride		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	9 mg/L	<=250	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	16.3 mg/L	<=250	AO	Chemical sample	221003-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.0001 mg/L	<=0.05	MAC	Chemical sample	221003-002



Copper (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	0.0006 mg/L	<=1.0	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.0034 mg/L	<=1.0	AO	Chemical sample	221003-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.01 mg/L	<=0.2	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 0.01 mg/L	<=0.2	MAC	Chemical sample	221003-002
Fluoride		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	0.305 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.297 mg/L	<=1.5	MAC	Chemical sample	221003-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	0.266 mg/L	<=0.3	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.009 mg/L	<=0.3	AO	Chemical sample	221003-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	221003-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	0.0092 mg/L	<=0.02	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.0013 mg/L	<=0.02	AO	Chemical sample	221003-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	221003-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.003 mg/L	<=45	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.0043 mg/L	<=45	MAC	Chemical sample	221003-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.0005 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	221003-002

Sodium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	20.7 mg/L	<=200	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	45.4 mg/L	<=200	AO	Chemical sample	221003-002
Sulphate		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	17.5 mg/L	<=500	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	18.1 mg/L	<=500	AO	Chemical sample	221003-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	< 0.005 mg/L	<=5	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.0017 mg/L	<=5	AO	Chemical sample	221003-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	9.23 mg/L			Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	11.4 mg/L			Chemical sample	221003-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	8.7 mg/L			Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	8.52 mg/L			Chemical sample	221003-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	304 mg/L			Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	302 mg/L			Chemical sample	221003-002
Colour		Criteria		Sampling Point Name	Sample ID
* 06/02/2022 11:30	19 CU	<=15	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	7 CU	<=15	AO	Chemical sample	221003-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	309 mg/L			Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	248 mg/L			Chemical sample	221003-002
pH		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	7.87	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	221003-001

pH		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	7.86	>=7.0, <=10.5	Operational Guideline	Chemical sample	221003-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	324 mg/L	<=500	AO	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	352 mg/L	<=500	AO	Chemical sample	221003-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	4 mg/L			Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	< 3 mg/L			Chemical sample	221003-002
Turbidity		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	0.35 NTU			Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.06 NTU			Chemical sample	221003-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
06/02/2022 11:30	0.0003 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	221003-001
06/02/2022 11:30	0.0003 mg/L	<=0.02	MAC	Chemical sample	221003-002

Water System: Wrigley Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0024 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	220688-005
04/20/2022	0.019 mg/L	<=0.1	Operational - Conventional	Chemical sample	220688-006
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0003 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	0.0002 mg/L	<=0.010	MAC	Chemical sample	220688-006
Barium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0421 mg/L	<=1	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	0.0328 mg/L	<=1	MAC	Chemical sample	220688-006



Cadmium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	220688-006
Chloride		Criteria		Sampling Point Name	Sample ID
04/20/2022	10.4 mg/L	<=250	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	145 mg/L	<=250	AO	Chemical sample	220688-006
Chromium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0002 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	0.0002 mg/L	<=0.05	MAC	Chemical sample	220688-006
Copper (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0035 mg/L	<=1.0	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	0.0109 mg/L	<=1.0	AO	Chemical sample	220688-006
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	< 0.005 mg/L	<=0.2	MAC	Chemical sample	220688-006
Fluoride		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.1 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	< 0.1 mg/L	<=1.5	MAC	Chemical sample	220688-006
Iron (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.106 mg/L	<=0.3	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	0.018 mg/L	<=0.3	AO	Chemical sample	220688-006
Lead (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	220688-006
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 04/20/2022	0.0517 mg/L	<=0.02	AO	Raw Chemical Sample - historical	220688-005
* 04/20/2022	0.0212 mg/L	<=0.02	AO	Chemical sample	220688-006

Mercury (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	220688-006
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.19 mg/L	<=45	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	0.19 mg/L	<=45	MAC	Chemical sample	220688-006
Selenium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	220688-006
Sodium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	10 mg/L	<=200	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	13.1 mg/L	<=200	AO	Chemical sample	220688-006
Sulphate		Criteria		Sampling Point Name	Sample ID
04/20/2022	26 mg/L	<=500	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	27 mg/L	<=500	AO	Chemical sample	220688-006
Zinc (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0033 mg/L	<=5	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	0.0032 mg/L	<=5	AO	Chemical sample	220688-006
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
04/20/2022	8.2 mg/L			Raw Chemical Sample - historical	220688-005
04/20/2022	7.2 mg/L			Chemical sample	220688-006
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
04/20/2022	8.3 mg/L			Raw Chemical Sample - historical	220688-005
04/20/2022	7.2 mg/L			Chemical sample	220688-006
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022	86.3 mg/L			Raw Chemical Sample - historical	220688-005
04/20/2022	86.5 mg/L			Chemical sample	220688-006

Colour		Criteria		Sampling Point Name	Sample ID
* 04/20/2022	22 CU	<=15	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	9 CU	<=15	AO	Chemical sample	220688-006
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
04/20/2022	108 mg/L			Raw Chemical Sample - historical	220688-005
04/20/2022	108 mg/L			Chemical sample	220688-006
pH		Criteria		Sampling Point Name	Sample ID
04/20/2022	7.66	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	220688-005
04/20/2022	8.82	>=7.0, <=10.5	Operational Guideline	Chemical sample	220688-006
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
04/20/2022	150 mg/L	<=500	AO	Raw Chemical Sample - historical	220688-005
04/20/2022	164 mg/L	<=500	AO	Chemical sample	220688-006
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
04/20/2022	4 mg/L			Raw Chemical Sample - historical	220688-005
04/20/2022	4 mg/L			Chemical sample	220688-006
Turbidity		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.9 NTU			Raw Chemical Sample - historical	220688-005
04/20/2022	0.09 NTU			Chemical sample	220688-006
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
04/20/2022	0.0003 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	220688-005
04/20/2022	0.0002 mg/L	<=0.02	MAC	Chemical sample	220688-006

Water System: Yellowknife Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0032 mg/L	<=0.1	Operational - Conventional	Chemical sample	YL2202092

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.00044 mg/L	<=0.010	MAC	Chemical sample	YL2202092
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.00468 mg/L	<=1	MAC	Chemical sample	YL2202092
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.005	MAC	Chemical sample	YL2202092
Chloride		Criteria		Sampling Point Name	Sample ID
12/08/2022	9.96 mg/L	<=250	AO	Chemical sample	YL2202092
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.05	MAC	Chemical sample	YL2202092
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0111 mg/L	<=1.0	AO	Chemical sample	YL2202092
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.2	MAC	Chemical sample	YL2202092
Fluoride		Criteria		Sampling Point Name	Sample ID
12/08/2022	1.35 mg/L	<=1.5	MAC	Chemical sample	YL2202092
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.3	AO	Chemical sample	YL2202092
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.005	MAC	Chemical sample	YL2202092
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.000307 mg/L	<=0.02	AO	Chemical sample	YL2202092
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.001	MAC	Chemical sample	YL2202092
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.0610 mg/L	<=45	MAC	Chemical sample	YL2202092
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=0.05	MAC	Chemical sample	YL2202092
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	7.11 mg/L	<=200	AO	Chemical sample	YL2202092
Sulphate		Criteria		Sampling Point Name	Sample ID
12/08/2022	3.75 mg/L	<=500	AO	Chemical sample	YL2202092

Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	ND mg/L	<=5	AO	Chemical sample	YL2202092
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/08/2022	4.64 mg/L			Chemical sample	YL2202092
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/08/2022	5.22 mg/L			Chemical sample	YL2202092
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022	18.3 mg/L			Chemical sample	YL2202092
Colour		Criteria		Sampling Point Name	Sample ID
12/08/2022	NT CU	<=15	AO	Chemical sample	YL2202092
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/08/2022	24.5 mg/L			Chemical sample	YL2202092
pH		Criteria		Sampling Point Name	Sample ID
12/08/2022	7.44	>=7.0, <=10.5	Operational Guideline	Chemical sample	YL2202092
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/08/2022	66 mg/L	<=500	AO	Chemical sample	YL2202092
12/08/2022	ND mg/L	<=500	AO	Chemical sample	YL2202092
Turbidity		Criteria		Sampling Point Name	Sample ID
12/08/2022	< 0.1 NTU			Chemical sample	YL2202092
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/08/2022	0.000168 mg/L	<=0.02	MAC	Chemical sample	YL2202092

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,
 TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

* Indicates Criteria is exceeded

