

Water System: Aklavik Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 06/13/2023	1.28 mg/L	<=0.1	Operational - Conventional	Chemicals	230836
* 06/13/2023	2.6 mg/L	<=0.1	Operational - Conventional	Raw Sample	230836-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0002 mg/L	<=0.010	MAC	Chemicals	230836
06/13/2023	0.0033 mg/L	<=0.010	MAC	Raw Sample	230836-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0477 mg/L	<=1	MAC	Chemicals	230836
06/13/2023	0.184 mg/L	<=1	MAC	Raw Sample	230836-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	< 0.00004 mg/L	<=0.005	MAC	Chemicals	230836
06/13/2023	0.00014 mg/L	<=0.005	MAC	Raw Sample	230836-002
Chloride		Criteria		Sampling Point Name	Sample ID
06/13/2023	5.81 mg/L	<=250	AO	Chemicals	230836
06/13/2023	2.05 mg/L	<=250	AO	Raw Sample	230836-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0001 mg/L	<=0.05	MAC	Chemicals	230836
06/13/2023	0.0049 mg/L	<=0.05	MAC	Raw Sample	230836-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0008 mg/L	<=1.0	AO	Chemicals	230836
06/13/2023	0.0084 mg/L	<=1.0	AO	Raw Sample	230836-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
06/13/2023	< 0.005 mg/L	<=0.2	MAC	Chemicals	230836
06/13/2023	< 0.005 mg/L	<=0.2	MAC	Raw Sample	230836-002
Fluoride		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.061 mg/L	<=1.5	MAC	Chemicals	230836
06/13/2023	0.087 mg/L	<=1.5	MAC	Raw Sample	230836-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	< 0.005 mg/L	<=0.3	AO	Chemicals	230836
* 06/13/2023	6.49 mg/L	<=0.3	AO	Raw Sample	230836-002



Lead (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	< 0.0001 mg/L	<=0.005	MAC	Chemicals	230836
06/13/2023	0.003 mg/L	<=0.005	MAC	Raw Sample	230836-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0163 mg/L	<=0.02	AO	Chemicals	230836
* 06/13/2023	0.142 mg/L	<=0.02	AO	Raw Sample	230836-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	< 0.00001 mg/L	<=0.001	MAC	Chemicals	230836
06/13/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	230836-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0841 mg/L	<=45	MAC	Chemicals	230836
06/13/2023	0.0894 mg/L	<=45	MAC	Raw Sample	230836-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0006 mg/L	<=0.05	MAC	Chemicals	230836
06/13/2023	0.0009 mg/L	<=0.05	MAC	Raw Sample	230836-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	39.8 mg/L	<=200	AO	Chemicals	230836
06/13/2023	5.6 mg/L	<=200	AO	Raw Sample	230836-002
Sulphate		Criteria		Sampling Point Name	Sample ID
06/13/2023	129 mg/L	<=500	AO	Chemicals	230836
06/13/2023	82.5 mg/L	<=500	AO	Raw Sample	230836-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	< 0.0004 mg/L	<=5	AO	Chemicals	230836
06/13/2023	0.0341 mg/L	<=5	AO	Raw Sample	230836-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
06/13/2023	4.3 mg/L			Chemicals	230836
06/13/2023	5.8 mg/L			Raw Sample	230836-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
06/13/2023	4.4 mg/L			Chemicals	230836
06/13/2023	5.8 mg/L			Raw Sample	230836-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/13/2023	84.9 mg/L			Chemicals	230836
06/13/2023	85.5 mg/L			Raw Sample	230836-002



Colour		Criteria		Sampling Point Name	Sample ID
06/13/2023	< 5 CU	<=15	AO	Chemicals	230836
* 06/13/2023	292 CU	<=15	AO	Raw Sample	230836-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/13/2023	139 mg/L			Chemicals	230836
06/13/2023	155 mg/L			Raw Sample	230836-002
pH		Criteria		Sampling Point Name	Sample ID
06/13/2023	8.38	>=7.0, <=10.5	Operational Guideline	Chemicals	230836
06/13/2023	7.89	>=7.0, <=10.5	Operational Guideline	Raw Sample	230836-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
06/13/2023	266 mg/L	<=500	AO	Chemicals	230836
06/13/2023	256 mg/L	<=500	AO	Raw Sample	230836-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
06/13/2023	16 mg/L			Chemicals	230836
06/13/2023	140 mg/L			Raw Sample	230836-002
Turbidity		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.18 NTU			Chemicals	230836
06/13/2023	178 NTU			Raw Sample	230836-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
06/13/2023	0.0003 mg/L	<=0.02	MAC	Chemicals	230836
06/13/2023	0.001 mg/L	<=0.02	MAC	Raw Sample	230836-002

Water System: Behchoko (EDZO) Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 11/06/2023	0.115 mg/L	<=0.1	Operational - Conventional	annual Chemical	231630
* 11/06/2023	1.32 mg/L	<=0.1	Operational - Conventional	Raw Sample	231630-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0007 mg/L	<=0.010	MAC	Raw Sample	231630-002
11/06/2023	0.0004 mg/L	<=0.010	MAC	annual Chemical	231630

Barium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0359 mg/L	<=1	MAC	annual Chemical	231630
11/06/2023	0.0494 mg/L	<=1	MAC	Raw Sample	231630-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.00004 mg/L	<=0.005	MAC	annual Chemical	231630
11/06/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231630-002
Chloride		Criteria		Sampling Point Name	Sample ID
11/06/2023	40.8 mg/L	<=250	AO	annual Chemical	231630
11/06/2023	38.6 mg/L	<=250	AO	Raw Sample	231630-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0001 mg/L	<=0.05	MAC	annual Chemical	231630
11/06/2023	0.0016 mg/L	<=0.05	MAC	Raw Sample	231630-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0096 mg/L	<=1.0	AO	annual Chemical	231630
11/06/2023	0.0157 mg/L	<=1.0	AO	Raw Sample	231630-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/06/2023	NR mg/L	<=0.2	MAC	annual Chemical	231630
11/06/2023	NR mg/L	<=0.2	MAC	Raw Sample	231630-002
Fluoride		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.1 mg/L	<=1.5	MAC	annual Chemical	231630
11/06/2023	0.2 mg/L	<=1.5	MAC	Raw Sample	231630-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.013 mg/L	<=0.3	AO	annual Chemical	231630
* 11/06/2023	0.877 mg/L	<=0.3	AO	Raw Sample	231630-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0001 mg/L	<=0.005	MAC	annual Chemical	231630
11/06/2023	0.0006 mg/L	<=0.005	MAC	Raw Sample	231630-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 11/06/2023	0.0294 mg/L	<=0.02	AO	annual Chemical	231630
* 11/06/2023	0.0764 mg/L	<=0.02	AO	Raw Sample	231630-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.00001 mg/L	<=0.001	MAC	annual Chemical	231630
11/06/2023	0.00001 mg/L	<=0.001	MAC	Raw Sample	231630-002

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.01 mg/L	<=45	MAC	annual Chemical	231630
11/06/2023	NT mg/L	<=45	MAC	Raw Sample	231630-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0003 mg/L	<=0.05	MAC	annual Chemical	231630
11/06/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231630-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	19 mg/L	<=200	AO	annual Chemical	231630
11/06/2023	18 mg/L	<=200	AO	Raw Sample	231630-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/06/2023	58 mg/L	<=500	AO	annual Chemical	231630
11/06/2023	64 mg/L	<=500	AO	Raw Sample	231630-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.007 mg/L	<=5	AO	annual Chemical	231630
11/06/2023	0.0628 mg/L	<=5	AO	Raw Sample	231630-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/06/2023	6 mg/L			annual Chemical	231630
11/06/2023	7.7 mg/L			Raw Sample	231630-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/06/2023	5.9 mg/L			annual Chemical	231630
11/06/2023	8.1 mg/L			Raw Sample	231630-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	109 mg/L			annual Chemical	231630
11/06/2023	129 mg/L			Raw Sample	231630-002
Colour		Criteria		Sampling Point Name	Sample ID
11/06/2023	8 CU	<=15	AO	annual Chemical	231630
* 11/06/2023	233 CU	<=15	AO	Raw Sample	231630-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	194 mg/L			annual Chemical	231630
11/06/2023	222 mg/L			Raw Sample	231630-002
pH		Criteria		Sampling Point Name	Sample ID
11/06/2023	7.49	>=7.0, <=10.5	Operational Guideline	annual Chemical	231630

pH		Criteria		Sampling Point Name	Sample ID
11/06/2023	7.64	>=7.0, <=10.5	Operational Guideline	Raw Sample	231630-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/06/2023	256 mg/L	<=500	AO	annual Chemical	231630
11/06/2023	290 mg/L	<=500	AO	Raw Sample	231630-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 3 mg/L			annual Chemical	231630
11/06/2023	8 mg/L			Raw Sample	231630-002
Turbidity		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.5 NTU			annual Chemical	231630
11/06/2023	24.6 NTU			Raw Sample	231630-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0002 mg/L	<=0.02	MAC	annual Chemical	231630
11/06/2023	0.0006 mg/L	<=0.02	MAC	Raw Sample	231630-002
Water System:		Behchoko (RAE) Water Treatment Plant			
INORGANIC					
Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0345 mg/L	<=0.1	Operational - Conventional	Chemical sample	231631
* 11/06/2023	4.4 mg/L	<=0.1	Operational - Conventional	Raw Sample	231631-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0002 mg/L	<=0.010	MAC	Chemical sample	231631
11/06/2023	0.0006 mg/L	<=0.010	MAC	Raw Sample	231631-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0154 mg/L	<=1	MAC	Chemical sample	231631
11/06/2023	0.0309 mg/L	<=1	MAC	Raw Sample	231631-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231631
11/06/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231631-002
Chloride		Criteria		Sampling Point Name	Sample ID
11/06/2023	13 mg/L	<=250	AO	Chemical sample	231631
11/06/2023	8.8 mg/L	<=250	AO	Raw Sample	231631-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231631
11/06/2023	0.0019 mg/L	<=0.05	MAC	Raw Sample	231631-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0133 mg/L	<=1.0	AO	Chemical sample	231631
11/06/2023	0.0025 mg/L	<=1.0	AO	Raw Sample	231631-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/06/2023	NR mg/L	<=0.2	MAC	Chemical sample	231631
Fluoride		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231631
11/06/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231631-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.005 mg/L	<=0.3	AO	Chemical sample	231631
* 11/06/2023	1.03 mg/L	<=0.3	AO	Raw Sample	231631-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231631
11/06/2023	0.0005 mg/L	<=0.005	MAC	Raw Sample	231631-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0025 mg/L	<=0.02	AO	Chemical sample	231631
11/06/2023	0.0168 mg/L	<=0.02	AO	Raw Sample	231631-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231631
11/06/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231631-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231631
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231631
11/06/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231631-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	7.1 mg/L	<=200	AO	Chemical sample	231631
11/06/2023	4.3 mg/L	<=200	AO	Raw Sample	231631-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/06/2023	9 mg/L	<=500	AO	Chemical sample	231631
11/06/2023	9 mg/L	<=500	AO	Raw Sample	231631-002

Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0019 mg/L	<=5	AO	Chemical sample	231631
11/06/2023	0.003 mg/L	<=5	AO	Raw Sample	231631-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/06/2023	3.2 mg/L			Chemical sample	231631
11/06/2023	3.8 mg/L			Raw Sample	231631-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/06/2023	3.6 mg/L			Chemical sample	231631
11/06/2023	5.4 mg/L			Raw Sample	231631-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	41 mg/L			Raw Sample	231631-002
Colour		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 5 CU	<=15	AO	Chemical sample	231631
* 11/06/2023	115 CU	<=15	AO	Raw Sample	231631-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	47.2 mg/L			Chemical sample	231631
11/06/2023	50 mg/L			Raw Sample	231631-002
pH		Criteria		Sampling Point Name	Sample ID
11/06/2023	7.35	>=7.0, <=10.5	Operational Guideline	Chemical sample	231631
11/06/2023	7.28	>=7.0, <=10.5	Operational Guideline	Raw Sample	231631-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/06/2023	70 mg/L	<=500	AO	Chemical sample	231631
11/06/2023	72 mg/L	<=500	AO	Raw Sample	231631-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 3 mg/L			Chemical sample	231631
11/06/2023	46 mg/L			Raw Sample	231631-002
Turbidity		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.21 NTU			Chemical sample	231631
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231631

Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0003 mg/L	<=0.02	MAC	Raw Sample	231631-002

Water System: Deline Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.0615 mg/L	<=0.1	Operational - Conventional	Raw Sample	231718-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.0002 mg/L	<=0.010	MAC	Raw Sample	231718-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.0217 mg/L	<=1	MAC	Raw Sample	231718-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231718-002

Chloride		Criteria		Sampling Point Name	Sample ID
11/24/2023	5.2 mg/L	<=250	AO	Raw Sample	231718-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.0001 mg/L	<=0.05	MAC	Raw Sample	231718-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.0005 mg/L	<=1.0	AO	Raw Sample	231718-002

Fluoride		Criteria		Sampling Point Name	Sample ID
11/24/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231718-002

Iron (total)		Criteria		Sampling Point Name	Sample ID
* 11/24/2023	0.322 mg/L	<=0.3	AO	Raw Sample	231718-002

Lead (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231718-002

Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.0054 mg/L	<=0.02	AO	Raw Sample	231718-002

Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231718-002

Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	< 0.003 mg/L	<=0.05	MAC	Raw Sample	231718-002



Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	4.6 mg/L	<=200	AO	Raw Sample	231718-002

Sulphate		Criteria		Sampling Point Name	Sample ID
11/24/2023	16 mg/L	<=500	AO	Raw Sample	231718-002

Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.001 mg/L	<=5	AO	Raw Sample	231718-002

ORGANIC

Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/24/2023	1.8 mg/L			Raw Sample	231718-002

Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/24/2023	1.8 mg/L			Raw Sample	231718-002

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/24/2023	58.8 mg/L			Raw Sample	231718-002

Colour		Criteria		Sampling Point Name	Sample ID
* 11/24/2023	31 CU	<=15	AO	Raw Sample	231718-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/24/2023	77.1 gr/gal			Raw Sample	231718-002

pH		Criteria		Sampling Point Name	Sample ID
11/24/2023	7.82	>=7.0, <=10.5	Operational Guideline	Raw Sample	231718-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/24/2023	112 mg/L	<=500	AO	Raw Sample	231718-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/24/2023	4 mg/L			Raw Sample	231718-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/24/2023	0.0003 mg/L	<=0.02	MAC	Raw Sample	231718-002

Water System: Fort Good Hope Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0054 mg/L	<=0.1	Operational - Conventional	Raw sample	231654



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0188 mg/L	<=0.1	Operational - Conventional	Chemical sample	231654-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0004 mg/L	<=0.010	MAC	Raw sample	231654
10/24/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231654-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0638 mg/L	<=1	MAC	Raw sample	231654
10/24/2023	0.0491 mg/L	<=1	MAC	Chemical sample	231654-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.00004 mg/L	<=0.005	MAC	Raw sample	231654
10/24/2023	< 0.0004 mg/L	<=0.005	MAC	Chemical sample	231654-002
Chloride		Criteria		Sampling Point Name	Sample ID
10/24/2023	11.5 mg/L	<=250	AO	Raw sample	231654
10/24/2023	19.4 mg/L	<=250	AO	Chemical sample	231654-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.0001 mg/L	<=0.05	MAC	Raw sample	231654
10/24/2023	0.0004 mg/L	<=0.05	MAC	Chemical sample	231654-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0034 mg/L	<=1.0	AO	Raw sample	231654
10/24/2023	0.0016 mg/L	<=1.0	AO	Chemical sample	231654-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.0005 mg/L	<=0.2	MAC	Chemical sample	231654-002
Fluoride		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231654-002
10/24/2023	< 0.1 mg/L	<=1.5	MAC	Raw sample	231654
Iron (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.01 mg/L	<=0.3	AO	Raw sample	231654
10/24/2023	0.012 mg/L	<=0.3	AO	Chemical sample	231654-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.0001 mg/L	<=0.005	MAC	Raw sample	231654
10/24/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231654-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 10/24/2023	0.0388 mg/L	<=0.02	AO	Raw sample	231654

Manganese (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0012 mg/L	<=0.02	AO	Chemical sample	231654-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.00001 mg/L	<=0.001	MAC	Raw sample	231654
10/24/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231654-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231654-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231654-002
10/24/2023	< 0.003 mg/L	<=0.05	MAC	Raw sample	231654
Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	15.7 mg/L	<=200	AO	Chemical sample	231654-002
10/24/2023	10.2 mg/L	<=200	AO	Raw sample	231654
Sulphate		Criteria		Sampling Point Name	Sample ID
10/24/2023	37 mg/L	<=500	AO	Raw sample	231654
10/24/2023	36 mg/L	<=500	AO	Chemical sample	231654-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0008 mg/L	<=5	AO	Raw sample	231654
10/24/2023	0.0058 mg/L	<=5	AO	Chemical sample	231654-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
10/24/2023	5.4 mg/L			Raw sample	231654
10/24/2023	4.2 mg/L			Chemical sample	231654-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/24/2023	6.1 mg/L			Raw sample	231654
10/24/2023	4.7 mg/L			Chemical sample	231654-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/24/2023	102 mg/L			Raw sample	231654
10/24/2023	98.8 mg/L			Chemical sample	231654-002
Colour		Criteria		Sampling Point Name	Sample ID
10/24/2023	6 CU	<=15	AO	Raw sample	231654
10/24/2023	< 5 CU	<=15	AO	Chemical sample	231654-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/24/2023	136 gr/gal			Raw sample	231654
10/24/2023	7.77 gr/gal			Chemical sample	231654-002

pH		Criteria		Sampling Point Name	Sample ID
10/24/2023	8.08	>=7.0, <=10.5	Operational Guideline	Raw sample	231654
10/24/2023	8.57	>=7.0, <=10.5	Operational Guideline	Chemical sample	231654-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
10/24/2023	196 mg/L	<=500	AO	Raw sample	231654
10/24/2023	198 mg/L	<=500	AO	Chemical sample	231654-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 3 mg/L			Raw sample	231654
10/24/2023	< 3 mg/L			Chemical sample	231654-002

Turbidity		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.12 NTU			Chemical sample	231654-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	0.0005 mg/L	<=0.02	MAC	Raw sample	231654
10/24/2023	0.0004 mg/L	<=0.02	MAC	Chemical sample	231654-002

Water System: Fort Liard Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0021 mg/L	<=0.1	Operational - Conventional	annual chemical	231773
12/07/2023	0.0022 mg/L	<=0.1	Operational - Conventional	Raw Sample	231773-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0002 mg/L	<=0.010	MAC	annual chemical	231773
12/07/2023	< 0.0002 mg/L	<=0.010	MAC	Raw Sample	231773-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.157 mg/L	<=1	MAC	annual chemical	231773
12/07/2023	0.506 mg/L	<=1	MAC	Raw Sample	231773-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.00004 mg/L	<=0.005	MAC	annual chemical	231773



Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231773-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/07/2023	43.8 mg/L	<=250	AO	annual chemical	231773
12/07/2023	14.4 mg/L	<=250	AO	Raw Sample	231773-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0001 mg/L	<=0.05	MAC	annual chemical	231773
12/07/2023	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	231773-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0008 mg/L	<=1.0	AO	annual chemical	231773
12/07/2023	0.0003 mg/L	<=1.0	AO	Raw Sample	231773-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/07/2023	NR mg/L	<=0.2	MAC	annual chemical	231773
12/07/2023	NR mg/L	<=0.2	MAC	Raw Sample	231773-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.2 mg/L	<=1.5	MAC	annual chemical	231773
12/07/2023	0.1 mg/L	<=1.5	MAC	Raw Sample	231773-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.117 mg/L	<=0.3	AO	annual chemical	231773
* 12/07/2023	0.993 mg/L	<=0.3	AO	Raw Sample	231773-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0001 mg/L	<=0.005	MAC	annual chemical	231773
12/07/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231773-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0073 mg/L	<=0.02	AO	annual chemical	231773
* 12/07/2023	0.0978 mg/L	<=0.02	AO	Raw Sample	231773-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.00001 mg/L	<=0.001	MAC	annual chemical	231773
12/07/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231773-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.01 mg/L	<=45	MAC	annual chemical	231773
12/07/2023	NT mg/L	<=45	MAC	Raw Sample	231773-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0003 mg/L	<=0.05	MAC	annual chemical	231773

Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231773-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	119 mg/L	<=200	AO	annual chemical	231773
12/07/2023	18 mg/L	<=200	AO	Raw Sample	231773-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/07/2023	22 mg/L	<=500	AO	annual chemical	231773
12/07/2023	21 mg/L	<=500	AO	Raw Sample	231773-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0093 mg/L	<=5	AO	annual chemical	231773
12/07/2023	0.0047 mg/L	<=5	AO	Raw Sample	231773-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/07/2023	6.5 mg/L			annual chemical	231773
12/07/2023	6.3 mg/L			Raw Sample	231773-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/07/2023	6.5 mg/L			annual chemical	231773
12/07/2023	6.5 mg/L			Raw Sample	231773-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	261 mg/L			annual chemical	231773
12/07/2023	263 mg/L			Raw Sample	231773-002
Colour		Criteria		Sampling Point Name	Sample ID
12/07/2023	5 CU	<=15	AO	annual chemical	231773
* 12/07/2023	54 CU	<=15	AO	Raw Sample	231773-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	95.5 mg/L			annual chemical	231773
12/07/2023	276 mg/L			Raw Sample	231773-002
pH		Criteria		Sampling Point Name	Sample ID
12/07/2023	7.86	>=7.0, <=10.5	Operational Guideline	annual chemical	231773
12/07/2023	7.85	>=7.0, <=10.5	Operational Guideline	Raw Sample	231773-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/07/2023	388 mg/L	<=500	AO	annual chemical	231773

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/07/2023	326 mg/L	<=500	AO	Raw Sample	231773-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 3 mg/L			annual chemical	231773
12/07/2023	< 3 mg/L			Raw Sample	231773-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.15 NTU			annual chemical	231773
12/07/2023	2.81 NTU			Raw Sample	231773-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0007 mg/L	<=0.02	MAC	annual chemical	231773
12/07/2023	0.0007 mg/L	<=0.02	MAC	Raw Sample	231773-002

Water System: Fort McPherson Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	0.009 mg/L	<=0.1	Operational - Conventional	Raw Sample	231590-002
10/27/2023	0.012 mg/L	<=0.1	Operational - Conventional	Chemical sample	231590

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.0002 mg/L	<=0.010	MAC	Raw Sample	231590-002
10/27/2023	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	231590

Barium (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	0.0462 mg/L	<=1	MAC	Raw Sample	231590-002
10/27/2023	0.0373 mg/L	<=1	MAC	Chemical sample	231590

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231590-002
10/27/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231590

Chloride		Criteria		Sampling Point Name	Sample ID
10/26/2023	1 mg/L	<=250	AO	Raw Sample	231590-002
10/27/2023	5.5 mg/L	<=250	AO	Chemical sample	231590

Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	231590-002
10/27/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231590



Copper (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	0.004 mg/L	<=1.0	AO	Raw Sample	231590-002
10/27/2023	0.0106 mg/L	<=1.0	AO	Chemical sample	231590
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/26/2023	NR mg/L	<=0.2	MAC	Raw Sample	231590-002
10/27/2023	NR mg/L	<=0.2	MAC	Chemical sample	231590
Fluoride		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231590-002
10/27/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231590
Iron (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	0.032 mg/L	<=0.3	AO	Raw Sample	231590-002
10/27/2023	0.009 mg/L	<=0.3	AO	Chemical sample	231590
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231590-002
10/27/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231590
Manganese (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	0.0012 mg/L	<=0.02	AO	Raw Sample	231590-002
10/27/2023	0.0003 mg/L	<=0.02	AO	Chemical sample	231590
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231590-002
10/27/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231590
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/26/2023	NT mg/L	<=45	MAC	Raw Sample	231590-002
10/27/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231590
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231590-002
10/27/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231590
Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	2.1 mg/L	<=200	AO	Raw Sample	231590-002
10/27/2023	5.9 mg/L	<=200	AO	Chemical sample	231590
Sulphate		Criteria		Sampling Point Name	Sample ID
10/26/2023	8 mg/L	<=500	AO	Raw Sample	231590-002
10/27/2023	8 mg/L	<=500	AO	Chemical sample	231590

Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	0.0022 mg/L	<=5	AO	Raw Sample	231590-002
10/27/2023	0.033 mg/L	<=5	AO	Chemical sample	231590

ORGANIC

Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
10/26/2023	6.3 mg/L			Raw Sample	231590-002
10/27/2023	5.9 mg/L			Chemical sample	231590

Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/26/2023	6.9 mg/L			Raw Sample	231590-002
10/27/2023	< 3 mg/L			Chemical sample	231590
10/27/2023	6.3 mg/L			Chemical sample	231590

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/26/2023	33.6 mg/L			Raw Sample	231590-002
10/27/2023	35.5 mg/L			Chemical sample	231590

Colour		Criteria		Sampling Point Name	Sample ID
10/26/2023	13 CU	<=15	AO	Raw Sample	231590-002
10/27/2023	< 5 CU	<=15	AO	Chemical sample	231590

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/26/2023	41.3 mg/L			Raw Sample	231590-002
10/27/2023	40.3 mg/L			Chemical sample	231590

pH		Criteria		Sampling Point Name	Sample ID
10/26/2023	7.61	>=7.0, <=10.5	Operational Guideline	Raw Sample	231590-002
10/27/2023	7.66	>=7.0, <=10.5	Operational Guideline	Chemical sample	231590

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
10/26/2023	47 mg/L	<=500	AO	Raw Sample	231590-002
10/27/2023	49 mg/L	<=500	AO	Chemical sample	231590

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 3 mg/L			Raw Sample	231590-002

Turbidity		Criteria		Sampling Point Name	Sample ID
10/26/2023	0.26 NTU			Raw Sample	231590-002
10/27/2023	0.11 NTU			Chemical sample	231590

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
10/26/2023	< 0.0001 mg/L	<=0.02	MAC	Raw Sample	231590-002
10/27/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231590

Water System: Fort Providence Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 11/06/2023	0.112 mg/L	<=0.1	Operational - Conventional	Chemical sample	231632
* 11/06/2023	0.158 mg/L	<=0.1	Operational - Conventional	Raw Sample	231632-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231632
11/06/2023	0.003 mg/L	<=0.010	MAC	Raw Sample	231632-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0403 mg/L	<=1	MAC	Chemical sample	231632
11/06/2023	0.0462 mg/L	<=1	MAC	Raw Sample	231632-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231632
11/06/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231632-002

Chloride		Criteria		Sampling Point Name	Sample ID
11/06/2023	11.1 mg/L	<=250	AO	Chemical sample	231632
11/06/2023	9 mg/L	<=250	AO	Raw Sample	231632-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231632
11/06/2023	0.0002 mg/L	<=0.05	MAC	Raw Sample	231632-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0253 mg/L	<=1.0	AO	Chemical sample	231632
11/06/2023	0.0016 mg/L	<=1.0	AO	Raw Sample	231632-002

Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/06/2023	NT mg/L	<=0.2	MAC	Chemical sample	231632
11/06/2023	NR mg/L	<=0.2	MAC	Raw Sample	231632-002

Fluoride		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231632
11/06/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231632-002

Iron (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.138 mg/L	<=0.3	AO	Chemical sample	231632
11/06/2023	0.138 mg/L	<=0.3	AO	Raw Sample	231632-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0024 mg/L	<=0.005	MAC	Chemical sample	231632
11/06/2023	0.0024 mg/L	<=0.005	MAC	Raw Sample	231632-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.007 mg/L	<=0.02	AO	Chemical sample	231632
11/06/2023	0.007 mg/L	<=0.02	AO	Raw Sample	231632-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231632
11/06/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231632-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231632
11/06/2023	NT mg/L	<=45	MAC	Raw Sample	231632-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231632
11/06/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231632-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	11 mg/L	<=200	AO	Chemical sample	231632
11/06/2023	9.3 mg/L	<=200	AO	Raw Sample	231632-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/06/2023	51 mg/L	<=500	AO	Chemical sample	231632
11/06/2023	29 mg/L	<=500	AO	Raw Sample	231632-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	0.0187 mg/L	<=5	AO	Chemical sample	231632
11/06/2023	0.014 mg/L	<=5	AO	Raw Sample	231632-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/06/2023	5 mg/L			Chemical sample	231632
11/06/2023	5 mg/L			Raw Sample	231632-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/06/2023	2.6 mg/L			Chemical sample	231632
11/06/2023	5.3 mg/L			Raw Sample	231632-002

PHYSICAL



Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	72.4 ug/L			Chemical sample	231632
11/06/2023	89,200 ug/L			Raw Sample	231632-002

Colour		Criteria		Sampling Point Name	Sample ID
* 11/06/2023	42 CU	<=15	AO	Chemical sample	231632
* 11/06/2023	46 CU	<=15	AO	Raw Sample	231632-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/06/2023	118 mg/L			Chemical sample	231632
11/06/2023	118 mg/L			Raw Sample	231632-002

pH		Criteria		Sampling Point Name	Sample ID
11/06/2023	7.25	>=7.0, <=10.5	Operational Guideline	Chemical sample	231632
11/06/2023	8.07	>=7.0, <=10.5	Operational Guideline	Raw Sample	231632-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/06/2023	168 mg/L	<=500	AO	Chemical sample	231632
11/06/2023	157 mg/L	<=500	AO	Raw Sample	231632-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 3 mg/L			Chemical sample	231632
11/06/2023	< 3 mg/L			Raw Sample	231632-002

Turbidity		Criteria		Sampling Point Name	Sample ID
11/06/2023	6.44 NTU			Chemical sample	231632
11/06/2023	4.05 NTU			Raw Sample	231632-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/06/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231632
11/06/2023	0.0004 mg/L	<=0.02	MAC	Raw Sample	231632-002

Water System: Fort Resolution Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	0.0532 mg/L	<=0.1	Operational - Conventional	Chemical sample	231586
* 10/25/2023	3.2 mg/L	<=0.1	Operational - Conventional	Raw Sample	231586-002



Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	231586
10/25/2023	0.0028 mg/L	<=0.010	MAC	Raw Sample	231586-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	0.0536 mg/L	<=1	MAC	Chemical sample	231586
10/25/2023	0.142 mg/L	<=1	MAC	Raw Sample	231586-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231586
10/25/2023	0.00029 mg/L	<=0.005	MAC	Raw Sample	231586-002
Chloride		Criteria		Sampling Point Name	Sample ID
10/25/2023	12.8 mg/L	<=250	AO	Chemical sample	231586
10/25/2023	10.1 mg/L	<=250	AO	Raw Sample	231586-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231586
10/25/2023	0.0051 mg/L	<=0.05	MAC	Raw Sample	231586-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	0.004 mg/L	<=1.0	AO	Chemical sample	231586
10/25/2023	0.0108 mg/L	<=1.0	AO	Raw Sample	231586-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/25/2023	NR mg/L	<=0.2	MAC	Chemical sample	231586
Fluoride		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231586
10/25/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231586-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	0.015 mg/L	<=0.3	AO	Chemical sample	231586
* 10/25/2023	6.7 mg/L	<=0.3	AO	Raw Sample	231586-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231586
10/25/2023	0.004 mg/L	<=0.005	MAC	Raw Sample	231586-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	0.0186 mg/L	<=0.02	AO	Chemical sample	231586
* 10/25/2023	0.169 mg/L	<=0.02	AO	Raw Sample	231586-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231586-002

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231586
10/25/2023	NT mg/L	<=45	MAC	Raw Sample	231586-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231586
10/25/2023	0.0006 mg/L	<=0.05	MAC	Raw Sample	231586-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	11.5 mg/L	<=200	AO	Chemical sample	231586
10/25/2023	9.9 mg/L	<=200	AO	Raw Sample	231586-002
Sulphate		Criteria		Sampling Point Name	Sample ID
10/25/2023	98 mg/L	<=500	AO	Chemical sample	231586
10/25/2023	27 mg/L	<=500	AO	Raw Sample	231586-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	0.002 mg/L	<=5	AO	Chemical sample	231586
10/25/2023	0.0353 mg/L	<=5	AO	Raw Sample	231586-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
10/25/2023	1.9 mg/L			Chemical sample	231586
10/25/2023	5.1 mg/L			Raw Sample	231586-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/25/2023	2.1 mg/L			Chemical sample	231586
10/25/2023	5.7 mg/L			Raw Sample	231586-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/25/2023	30.2 mg/L			Chemical sample	231586
10/25/2023	89 mg/L			Raw Sample	231586-002
Colour		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 5 CU	<=15	AO	Chemical sample	231586
* 10/25/2023	662 CU	<=15	AO	Raw Sample	231586-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/25/2023	116 mg/L			Chemical sample	231586
10/25/2023	107 mg/L			Raw Sample	231586-002
pH		Criteria		Sampling Point Name	Sample ID
* 10/25/2023	6.53	>=7.0, <=10.5	Operational Guideline	Chemical sample	231586

pH		Criteria		Sampling Point Name	Sample ID
10/25/2023	8.01	>=7.0, <=10.5	Operational Guideline	Raw Sample	231586-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
10/25/2023	170 mg/L	<=500	AO	Chemical sample	231586
10/25/2023	138 mg/L	<=500	AO	Raw Sample	231586-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 3 mg/L			Chemical sample	231586
10/25/2023	288 mg/L			Raw Sample	231586-002
Turbidity		Criteria		Sampling Point Name	Sample ID
10/25/2023	0.16 NTU			Chemical sample	231586
10/25/2023	167 NTU			Raw Sample	231586-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
10/25/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231586
10/25/2023	0.0007 mg/L	<=0.02	MAC	Raw Sample	231586-002

Water System: Fort Simpson Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 12/14/2023	0.184 mg/L	<=0.1	Operational - Conventional	Chemical sample	231820
12/14/2023	0.0683 mg/L	<=0.1	Operational - Conventional	Raw Sample	231820-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	231820
12/14/2023	0.0003 mg/L	<=0.010	MAC	Raw Sample	231820-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0435 mg/L	<=1	MAC	Chemical sample	231820
12/14/2023	NT mg/L	<=1	MAC	Raw Sample	231820-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231820
12/14/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231820-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/14/2023	32.9 mg/L	<=250	AO	Chemical sample	231820
12/14/2023	10 mg/L	<=250	AO	Raw Sample	231820-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231820
12/14/2023	NT mg/L	<=0.05	MAC	Raw Sample	231820-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0057 mg/L	<=1.0	AO	Chemical sample	231820
12/14/2023	0.0021 mg/L	<=1.0	AO	Raw Sample	231820-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/14/2023	NR mg/L	<=0.2	MAC	Chemical sample	231820
12/14/2023	NR mg/L	<=0.2	MAC	Raw Sample	231820-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231820
12/14/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231820-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.033 mg/L	<=0.3	AO	Chemical sample	231820
12/14/2023	0.087 mg/L	<=0.3	AO	Raw Sample	231820-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0003 mg/L	<=0.005	MAC	Chemical sample	231820
12/14/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231820-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0047 mg/L	<=0.02	AO	Chemical sample	231820
12/14/2023	0.0042 mg/L	<=0.02	AO	Raw Sample	231820-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231820
12/14/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231820-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231820
12/14/2023	NR mg/L	<=45	MAC	Raw Sample	231820-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231820
12/14/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231820-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	10.6 mg/L	<=200	AO	Chemical sample	231820
12/14/2023	9.6 mg/L	<=200	AO	Raw Sample	231820-002

Sulphate		Criteria		Sampling Point Name	Sample ID
12/14/2023	31 mg/L	<=500	AO	Chemical sample	231820
12/14/2023	29 mg/L	<=500	AO	Raw Sample	231820-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0035 mg/L	<=5	AO	Chemical sample	231820
12/14/2023	0.002 mg/L	<=5	AO	Raw Sample	231820-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/14/2023	2.5 mg/L			Chemical sample	231820
12/14/2023	5.3 mg/L			Raw Sample	231820-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/14/2023	2.6 mg/L			Chemical sample	231820
12/14/2023	5.4 mg/L			Raw Sample	231820-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/14/2023	68.5 mg/L			Chemical sample	231820
12/14/2023	90 mg/L			Raw Sample	231820-002
Colour		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 5 CU	<=15	AO	Chemical sample	231820
* 12/14/2023	37 CU	<=15	AO	Raw Sample	231820-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/14/2023	120 mg/L			Chemical sample	231820
12/14/2023	113 mg/L			Raw Sample	231820-002
pH		Criteria		Sampling Point Name	Sample ID
12/14/2023	7.37	>=7.0, <=10.5	Operational Guideline	Chemical sample	231820
12/14/2023	7.97	>=7.0, <=10.5	Operational Guideline	Raw Sample	231820-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/14/2023	157 mg/L	<=500	AO	Chemical sample	231820
12/14/2023	146 mg/L	<=500	AO	Raw Sample	231820-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 3 mg/L			Chemical sample	231820
12/14/2023	< 3 mg/L			Raw Sample	231820-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.68 NTU			Raw Sample	231820-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231820
12/14/2023	0.0004 mg/L	<=0.02	MAC	Raw Sample	231820-002

Water System: Fort Smith Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0853 mg/L	<=0.1	Operational - Conventional	Chemical sample	231776
12/07/2023	0.0916 mg/L	<=0.1	Operational - Conventional	Raw Sample	231776-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	231776
12/07/2023	0.0004 mg/L	<=0.010	MAC	Raw Sample	231776-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0447 mg/L	<=1	MAC	Chemical sample	231776
12/07/2023	NT mg/L	<=1	MAC	Raw Sample	231776-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231776
12/07/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231776-002

Chloride		Criteria		Sampling Point Name	Sample ID
12/07/2023	17.3 mg/L	<=250	AO	Chemical sample	231776
12/07/2023	7 mg/L	<=250	AO	Raw Sample	231776-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231776
12/07/2023	NT mg/L	<=0.05	MAC	Raw Sample	231776-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0021 mg/L	<=1.0	AO	Chemical sample	231776
12/07/2023	0.0014 mg/L	<=1.0	AO	Raw Sample	231776-002

Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/07/2023	NR mg/L	<=0.2	MAC	Chemical sample	231776
12/07/2023	NR mg/L	<=0.2	MAC	Raw Sample	231776-002



Fluoride		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231776
12/07/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231776-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.005 mg/L	<=0.3	AO	Chemical sample	231776
12/07/2023	0.249 mg/L	<=0.3	AO	Raw Sample	231776-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231776
12/07/2023	0.0002 mg/L	<=0.005	MAC	Raw Sample	231776-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0103 mg/L	<=0.02	AO	Chemical sample	231776
12/07/2023	0.0148 mg/L	<=0.02	AO	Raw Sample	231776-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231776
12/07/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231776-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231776
12/07/2023	NT mg/L	<=45	MAC	Raw Sample	231776-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231776
12/07/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231776-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	11 mg/L	<=200	AO	Chemical sample	231776
12/07/2023	8.6 mg/L	<=200	AO	Raw Sample	231776-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/07/2023	25 mg/L	<=500	AO	Chemical sample	231776
12/07/2023	25 mg/L	<=500	AO	Raw Sample	231776-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0005 mg/L	<=5	AO	Chemical sample	231776
12/07/2023	0.0064 mg/L	<=5	AO	Raw Sample	231776-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/07/2023	2.6 mg/L			Chemical sample	231776
12/07/2023	4.3 mg/L			Raw Sample	231776-002

Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/07/2023	2.6 mg/L			Chemical sample	231776
12/07/2023	4.3 mg/L			Raw Sample	231776-002

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	86 mg/L			Chemical sample	231776
12/07/2023	92.4 mg/L			Raw Sample	231776-002

Colour		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 5 CU	<=15	AO	Chemical sample	231776
* 12/07/2023	53 CU	<=15	AO	Raw Sample	231776-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	117 mg/L			Chemical sample	231776
12/07/2023	116 mg/L			Raw Sample	231776-002

pH		Criteria		Sampling Point Name	Sample ID
12/07/2023	7.58	>=7.0, <=10.5	Operational Guideline	Chemical sample	231776
12/07/2023	7.92	>=7.0, <=10.5	Operational Guideline	Raw Sample	231776-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/07/2023	148 mg/L	<=500	AO	Chemical sample	231776
12/07/2023	141 mg/L	<=500	AO	Raw Sample	231776-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 3 mg/L			Chemical sample	231776
12/07/2023	< 3 mg/L			Raw Sample	231776-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.12 NTU			Chemical sample	231776
12/07/2023	2.47 NTU			Raw Sample	231776-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231776
12/07/2023	0.0004 mg/L	<=0.02	MAC	Raw Sample	231776-002

Water System: Gameti Water Treatment Plant

INORGANIC



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.0018 mg/L	<=0.1	Operational - Conventional	Chemical sample	231841
12/19/2023	0.0256 mg/L	<=0.1	Operational - Conventional	Raw Sample	231841-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231841
12/19/2023	0.0006 mg/L	<=0.010	MAC	Raw Sample	231841-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.0245 mg/L	<=1	MAC	Chemical sample	231841
12/19/2023	NT mg/L	<=1	MAC	Raw Sample	231841-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.00016 mg/L	<=0.005	MAC	Raw Sample	231841-002
12/19/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231841
Chloride		Criteria		Sampling Point Name	Sample ID
12/19/2023	7.2 mg/L	<=250	AO	Chemical sample	231841
12/19/2023	7.2 mg/L	<=250	AO	Raw Sample	231841-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231841
12/19/2023	NT mg/L	<=0.05	MAC	Raw Sample	231841-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.012 mg/L	<=1.0	AO	Chemical sample	231841
12/19/2023	0.0621 mg/L	<=1.0	AO	Raw Sample	231841-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/19/2023	NT mg/L	<=0.2	MAC	Chemical sample	231841
12/19/2023	NR mg/L	<=0.2	MAC	Raw Sample	231841-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.1 mg/L	<=1.5	MAC	Chemical sample	231841
12/19/2023	0.1 mg/L	<=1.5	MAC	Raw Sample	231841-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.024 mg/L	<=0.3	AO	Chemical sample	231841
12/19/2023	0.201 mg/L	<=0.3	AO	Raw Sample	231841-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.0006 mg/L	<=0.005	MAC	Raw Sample	231841-002
12/19/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231841

Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.0049 mg/L	<=0.02	AO	Chemical sample	231841
* 12/19/2023	1.09 mg/L	<=0.02	AO	Raw Sample	231841-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231841
12/19/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231841-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.04 mg/L	<=45	MAC	Chemical sample	231841
12/19/2023	NT mg/L	<=45	MAC	Raw Sample	231841-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231841
12/19/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231841-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	5.5 mg/L	<=200	AO	Chemical sample	231841
12/19/2023	5.4 mg/L	<=200	AO	Raw Sample	231841-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/19/2023	55 mg/L	<=500	AO	Chemical sample	231841
12/19/2023	55 mg/L	<=500	AO	Raw Sample	231841-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.0038 mg/L	<=5	AO	Chemical sample	231841
12/19/2023	1.25 mg/L	<=5	AO	Raw Sample	231841-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/19/2023	4.8 mg/L			Chemical sample	231841
12/19/2023	4.6 mg/L			Raw Sample	231841-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/19/2023	4.9 mg/L			Chemical sample	231841
12/19/2023	5.3 mg/L			Raw Sample	231841-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/19/2023	119 ug/L			Chemical sample	231841
12/19/2023	120,000 ug/L			Raw Sample	231841-002
Colour		Criteria		Sampling Point Name	Sample ID
12/19/2023	6 CU	<=15	AO	Chemical sample	231841
* 12/19/2023	18 CU	<=15	AO	Raw Sample	231841-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/19/2023	173 mg/L			Chemical sample	231841
12/19/2023	174 mg/L			Raw Sample	231841-002

pH		Criteria		Sampling Point Name	Sample ID
12/19/2023	7.97	>=7.0, <=10.5	Operational Guideline	Chemical sample	231841
12/19/2023	7.64	>=7.0, <=10.5	Operational Guideline	Raw Sample	231841-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/19/2023	204 mg/L	<=500	AO	Chemical sample	231841
12/19/2023	224 mg/L	<=500	AO	Raw Sample	231841-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/19/2023	< 3 mg/L			Chemical sample	231841
12/19/2023	6 mg/L			Raw Sample	231841-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.17 NTU			Chemical sample	231841
12/19/2023	1.16 NTU			Raw Sample	231841-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/19/2023	0.0011 mg/L	<=0.02	MAC	Chemical sample	231841
12/19/2023	0.0013 mg/L	<=0.02	MAC	Raw Sample	231841-002

Water System: Hay River Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 10/23/2023	0.132 mg/L	<=0.1	Operational - Conventional	Chemical sample	231574
10/24/2023	0.0765 mg/L	<=0.1	Operational - Conventional	Raw sampling port	231574-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	0.0002 mg/L	<=0.010	MAC	Chemical sample	231574
10/24/2023	0.0003 mg/L	<=0.010	MAC	Raw sampling port	231574-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	0.0443 mg/L	<=1	MAC	Chemical sample	231574

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231574



Cadmium (total)		Criteria		Sampling Point Name	Sample ID
10/24/2023	< 0.0004 mg/L	<=0.005	MAC	Raw sampling port	231574-002
Chloride		Criteria		Sampling Point Name	Sample ID
10/23/2023	11.2 mg/L	<=250	AO	Chemical sample	231574
10/24/2023	8 mg/L	<=250	AO	Raw sampling port	231574-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	> 0.0001 mg/L	<=0.05	MAC	Chemical sample	231574
10/24/2023	0.0002 mg/L	<=0.05	MAC	Raw sampling port	231574-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	0.0011 mg/L	<=1.0	AO	Chemical sample	231574
10/24/2023	0.0424 mg/L	<=1.0	AO	Raw sampling port	231574-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
10/23/2023	NR mg/L	<=0.2	MAC	Chemical sample	231574
Fluoride		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231574
10/24/2023	< 0.1 mg/L	<=1.5	MAC	Raw sampling port	231574-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 0.005 mg/L	<=0.3	AO	Chemical sample	231574
10/24/2023	0.102 mg/L	<=0.3	AO	Raw sampling port	231574-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231574
10/24/2023	0.0013 mg/L	<=0.005	MAC	Raw sampling port	231574-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	0.0002 mg/L	<=0.02	AO	Chemical sample	231574
10/24/2023	0.0029 mg/L	<=0.02	AO	Raw sampling port	231574-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231574
10/24/2023	< 0.00001 mg/L	<=0.001	MAC	Raw sampling port	231574-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231574
Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231574
10/24/2023	< 0.0003 mg/L	<=0.05	MAC	Raw sampling port	231574-002

Sodium (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	8.8 mg/L	<=200	AO	Chemical sample	231574
10/24/2023	8.5 mg/L	<=200	AO	Raw sampling port	231574-002
Sulphate		Criteria		Sampling Point Name	Sample ID
10/23/2023	27 mg/L	<=500	AO	Chemical sample	231574
10/24/2023	26 mg/L	<=500	AO	Raw sampling port	231574-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
10/23/2023	0.001 mg/L	<=5	AO	Chemical sample	231574
10/24/2023	0.022 mg/L	<=5	AO	Raw sampling port	231574-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
10/23/2023	23.5 mg/L			Chemical sample	231574
10/24/2023	4.9 mg/L			Raw sampling port	231574-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
10/23/2023	24.6 mg/L			Chemical sample	231574
10/24/2023	5.3 mg/L			Raw sampling port	231574-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/23/2023	79.6 mg/L			Chemical sample	231574
10/24/2023	83.9 mg/L			Raw sampling port	231574-002
Colour		Criteria		Sampling Point Name	Sample ID
10/23/2023	< 5 CU	<=15	AO	Chemical sample	231574
* 10/24/2023	44 CU	<=15	AO	Raw sampling port	231574-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
10/23/2023	106 mg/L			Chemical sample	231574
pH		Criteria		Sampling Point Name	Sample ID
10/23/2023	7.78	>=7.0, <=10.5	Operational Guideline	Chemical sample	231574
10/24/2023	8.1	>=7.0, <=10.5	Operational Guideline	Raw sampling port	231574-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
10/23/2023	161 mg/L	<=500	AO	Chemical sample	231574
10/24/2023	141 mg/L	<=500	AO	Raw sampling port	231574-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
10/23/2023	6 mg/L			Chemical sample	231574

Total Suspended Solids / TSS		Criteria	Sampling Point Name	Sample ID
10/24/2023	4 mg/L		Raw sampling port	231574-002

Turbidity		Criteria	Sampling Point Name	Sample ID
10/23/2023	0.12 NTU		Chemical sample	231574

RADIONUCLIDES

Uranium (total)		Criteria	Sampling Point Name	Sample ID
10/23/2023	0.0003 mg/L	<=0.02 MAC	Chemical sample	231574
10/24/2023	0.0004 mg/L	<=0.02 MAC	Raw sampling port	231574-002

Water System: Inuvik Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria	Sampling Point Name	Sample ID
11/14/2023	0.0482 mg/L	<=0.1 Operational - Conventional	Chemical samples	231666
* 11/14/2023	0.118 mg/L	<=0.1 Operational - Conventional	Raw Chemical Sample - historical	231666-002

Arsenic (total)		Criteria	Sampling Point Name	Sample ID
11/14/2023	< 0.0002 mg/L	<=0.010 MAC	Chemical samples	231666
11/14/2023	0.0004 mg/L	<=0.010 MAC	Raw Chemical Sample - historical	231666-002

Barium (total)		Criteria	Sampling Point Name	Sample ID
11/14/2023	0.0483 mg/L	<=1 MAC	Chemical samples	231666
11/14/2023	0.0518 mg/L	<=1 MAC	Raw Chemical Sample - historical	231666-002

Cadmium (total)		Criteria	Sampling Point Name	Sample ID
11/14/2023	< 0.00004 mg/L	<=0.005 MAC	Chemical samples	231666
11/14/2023	< 0.00004 mg/L	<=0.005 MAC	Raw Chemical Sample - historical	231666-002

Chloride		Criteria	Sampling Point Name	Sample ID
11/14/2023	20 mg/L	<=250 AO	Chemical samples	231666
11/14/2023	10.3 mg/L	<=250 AO	Raw Chemical Sample - historical	231666-002

Chromium (total)		Criteria	Sampling Point Name	Sample ID
11/14/2023	< 0.0001 mg/L	<=0.05 MAC	Chemical samples	231666
11/14/2023	0.0002 mg/L	<=0.05 MAC	Raw Chemical Sample - historical	231666-002



Copper (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.0174 mg/L	<=1.0	AO	Chemical samples	231666
11/14/2023	0.0013 mg/L	<=1.0	AO	Raw Chemical Sample - historical	231666-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/14/2023	NR mg/L	<=0.2	MAC	Chemical samples	231666
11/14/2023	NR mg/L	<=0.2	MAC	Raw Chemical Sample - historical	231666-002
Fluoride		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.2 mg/L	<=1.5	MAC	Chemical samples	231666
11/14/2023	< 0.1 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	231666-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	< 0.005 mg/L	<=0.3	AO	Chemical samples	231666
11/14/2023	0.174 mg/L	<=0.3	AO	Raw Chemical Sample - historical	231666-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.0002 mg/L	<=0.005	MAC	Chemical samples	231666
11/14/2023	0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231666-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.0057 mg/L	<=0.02	AO	Chemical samples	231666
11/14/2023	0.0115 mg/L	<=0.02	AO	Raw Chemical Sample - historical	231666-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical samples	231666
11/14/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	231666-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/14/2023	< 0.01 mg/L	<=45	MAC	Chemical samples	231666
11/14/2023	NT mg/L	<=45	MAC	Raw Chemical Sample - historical	231666-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.0003 mg/L	<=0.05	MAC	Chemical samples	231666
11/14/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231666-002

Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	11.5 mg/L	<=200	AO	Chemical samples	231666
11/14/2023	10.1 mg/L	<=200	AO	Raw Chemical Sample - historical	231666-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/14/2023	50 mg/L	<=500	AO	Chemical samples	231666
11/14/2023	49 mg/L	<=500	AO	Raw Chemical Sample - historical	231666-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.0785 mg/L	<=5	AO	Chemical samples	231666
11/14/2023	0.0012 mg/L	<=5	AO	Raw Chemical Sample - historical	231666-002

ORGANIC

Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/14/2023	3.4 mg/L			Chemical samples	231666
11/14/2023	5.3 mg/L			Raw Chemical Sample - historical	231666-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/14/2023	3.3 mg/L			Chemical samples	231666
11/14/2023	5.4 mg/L			Raw Chemical Sample - historical	231666-002

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/14/2023	88.5 mg/L			Chemical samples	231666
11/14/2023	97.1 mg/L			Raw Chemical Sample - historical	231666-002
Colour		Criteria		Sampling Point Name	Sample ID
11/14/2023	< 5 CU	<=15	AO	Chemical samples	231666
* 11/14/2023	54 CU	<=15	AO	Raw Chemical Sample - historical	231666-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/14/2023	147 mg/L			Chemical samples	231666
11/14/2023	149 mg/L			Raw Chemical Sample - historical	231666-002
pH		Criteria		Sampling Point Name	Sample ID
11/14/2023	7.52	>=7.0, <=10.5	Operational Guideline	Chemical samples	231666

pH		Criteria		Sampling Point Name	Sample ID
11/14/2023	8.02	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	231666-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/14/2023	194 mg/L	<=500	AO	Chemical samples	231666
11/14/2023	188 mg/L	<=500	AO	Raw Chemical Sample - historical	231666-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/14/2023	< 3 mg/L			Chemical samples	231666
11/14/2023	< 3 mg/L			Raw Chemical Sample - historical	231666-002
Turbidity		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.12 NTU			Chemical samples	231666
11/14/2023	5.28 NTU			Raw Chemical Sample - historical	231666-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/14/2023	0.0002 mg/L	<=0.02	MAC	Chemical samples	231666
11/14/2023	0.0007 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	231666-002

Water System: Jean Marie River Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0059 mg/L	<=0.1	Operational - Conventional	Chemical sample	231818
12/13/2023	0.0134 mg/L	<=0.1	Operational - Conventional	Raw Sample	231818-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231818
12/13/2023	0.0003 mg/L	<=0.010	MAC	Raw Sample	231818-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0482 mg/L	<=1	MAC	Chemical sample	231818
12/13/2023	0.0491 mg/L	<=1	MAC	Raw Sample	231818-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231818
12/13/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231818-002

Chloride		Criteria		Sampling Point Name	Sample ID
12/13/2023	9.3 mg/L	<=250	AO	Chemical sample	231818
12/13/2023	9.4 mg/L	<=250	AO	Raw Sample	231818-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231818
12/13/2023	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	231818-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0134 mg/L	<=1.0	AO	Chemical sample	231818
12/13/2023	0.0115 mg/L	<=1.0	AO	Raw Sample	231818-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/13/2023	NR mg/L	<=0.2	MAC	Chemical sample	231818
12/13/2023	NT mg/L	<=0.2	MAC	Raw Sample	231818-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231818
12/13/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231818-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.005 mg/L	<=0.3	AO	Chemical sample	231818
12/13/2023	0.03 mg/L	<=0.3	AO	Raw Sample	231818-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231818
12/13/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231818-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0007 mg/L	<=0.02	AO	Chemical sample	231818
12/13/2023	0.0072 mg/L	<=0.02	AO	Raw Sample	231818-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231818
12/13/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231818-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231818
12/13/2023	NT mg/L	<=45	MAC	Raw Sample	231818-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231818
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	9.2 mg/L	<=200	AO	Chemical sample	231818

Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	9.7 mg/L	<=200	AO	Raw Sample	231818-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/13/2023	29 mg/L	<=500	AO	Chemical sample	231818
12/13/2023	29 mg/L	<=500	AO	Raw Sample	231818-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0009 mg/L	<=5	AO	Chemical sample	231818
12/13/2023	0.0011 mg/L	<=5	AO	Raw Sample	231818-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/13/2023	6.5 mg/L			Chemical sample	231818
12/13/2023	7.5 mg/L			Raw Sample	231818-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/13/2023	6.3 mg/L			Chemical sample	231818
12/13/2023	7.5 mg/L			Raw Sample	231818-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/13/2023	94.3 mg/L			Chemical sample	231818
12/13/2023	94.8 mg/L			Raw Sample	231818-002
Colour		Criteria		Sampling Point Name	Sample ID
12/13/2023	8 CU	<=15	AO	Chemical sample	231818
* 12/13/2023	17 CU	<=15	AO	Raw Sample	231818-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/13/2023	116 mg/L			Chemical sample	231818
12/13/2023	121 mg/L			Raw Sample	231818-002
pH		Criteria		Sampling Point Name	Sample ID
12/13/2023	7.81	>=7.0, <=10.5	Operational Guideline	Chemical sample	231818
12/13/2023	7.74	>=7.0, <=10.5	Operational Guideline	Raw Sample	231818-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/13/2023	143 mg/L	<=500	AO	Chemical sample	231818
12/13/2023	139 mg/L	<=500	AO	Raw Sample	231818-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 3 mg/L			Chemical sample	231818

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 3 mg/L			Raw Sample	231818-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.05 NTU			Chemical sample	231818
12/13/2023	0.21 NTU			Raw Sample	231818-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0004 mg/L	<=0.02	MAC	Chemical sample	231818
12/13/2023	0.0004 mg/L	<=0.02	MAC	Raw Sample	231818-002

Water System: Lutselk'e Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0073 mg/L	<=0.1	Operational - Conventional	Chemical sample	231809
12/04/2023	0.0067 mg/L	<=0.1	Operational - Conventional	Raw Sample	231809-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231809
12/04/2023	0.0003 mg/L	<=0.010	MAC	Raw Sample	231809-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0396 mg/L	<=1	MAC	Chemical sample	231809
12/04/2023	0.0364 mg/L	<=1	MAC	Raw Sample	231809-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231809
12/04/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231809-002

Chloride		Criteria		Sampling Point Name	Sample ID
12/04/2023	10.1 mg/L	<=250	AO	Chemical sample	231809
12/04/2023	10.3 mg/L	<=250	AO	Raw Sample	231809-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231809
12/04/2023	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	231809-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0036 mg/L	<=1.0	AO	Chemical sample	231809
12/04/2023	0.0033 mg/L	<=1.0	AO	Raw Sample	231809-002



Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/04/2023	NR mg/L	<=0.2	MAC	Chemical sample	231809
12/04/2023	NR mg/L	<=0.2	MAC	Raw Sample	231809-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231809
12/04/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231809-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.005 mg/L	<=0.3	AO	Chemical sample	231809
12/04/2023	< 0.005 mg/L	<=0.3	AO	Raw Sample	231809-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231809
12/04/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231809-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.0001 mg/L	<=0.02	AO	Chemical sample	231809
12/04/2023	0.0001 mg/L	<=0.02	AO	Raw Sample	231809-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231809
12/04/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231809-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231809
12/04/2023	NT mg/L	<=45	MAC	Raw Sample	231809-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231809
12/04/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231809-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	9.8 mg/L	<=200	AO	Chemical sample	231809
12/04/2023	10 mg/L	<=200	AO	Raw Sample	231809-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/04/2023	19 mg/L	<=500	AO	Chemical sample	231809
12/04/2023	19 mg/L	<=500	AO	Raw Sample	231809-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0074 mg/L	<=5	AO	Chemical sample	231809
12/04/2023	0.0063 mg/L	<=5	AO	Raw Sample	231809-002

ORGANIC

Dissolved Organic Carbon		Criteria	Sampling Point Name	Sample ID
12/04/2023	3.6 mg/L		Chemical sample	231809
12/04/2023	3.6 mg/L		Raw Sample	231809-002

Total Organic Carbon / TOC		Criteria	Sampling Point Name	Sample ID
12/04/2023	3.6 mg/L		Chemical sample	231809
12/04/2023	3.6 mg/L		Raw Sample	231809-002

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
12/04/2023	69.1 mg/L		Chemical sample	231809
12/04/2023	69.1 mg/L		Raw Sample	231809-002

Colour		Criteria	Sampling Point Name	Sample ID
12/04/2023	< 5 CU	<=15 AO	Chemical sample	231809
12/04/2023	< 5 CU	<=15 AO	Raw Sample	231809-002

Hardness (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
12/04/2023	87.1 mg/L		Chemical sample	231809
12/04/2023	85.8 mg/L		Raw Sample	231809-002

pH		Criteria	Sampling Point Name	Sample ID
12/04/2023	7.91	>=7.0, <=10.5 Operational Guideline	Chemical sample	231809
12/04/2023	7.85	>=7.0, <=10.5 Operational Guideline	Raw Sample	231809-002

Total Dissolved Solids / TDS		Criteria	Sampling Point Name	Sample ID
12/04/2023	102 mg/L	<=500 AO	Chemical sample	231809
12/04/2023	118 mg/L	<=500 AO	Raw Sample	231809-002

Total Suspended Solids / TSS		Criteria	Sampling Point Name	Sample ID
12/04/2023	< 3 mg/L		Chemical sample	231809
12/04/2023	< 3 mg/L		Raw Sample	231809-002

Turbidity		Criteria	Sampling Point Name	Sample ID
12/04/2023	0.07 NTU		Chemical sample	231809
12/04/2023	0.06 NTU		Raw Sample	231809-002

RADIONUCLIDES

Uranium (total)		Criteria	Sampling Point Name	Sample ID
12/04/2023	0.0004 mg/L	<=0.02 MAC	Chemical sample	231809
12/04/2023	0.0003 mg/L	<=0.02 MAC	Raw Sample	231809-002

Water System: Nahanni Butte Water Treatment Plant



INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0011 mg/L	<=0.1	Operational - Conventional	Chemical sample	231761
12/06/2023	0.0031 mg/L	<=0.1	Operational - Conventional	Raw Sample	231761-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0004 mg/L	<=0.010	MAC	Chemical sample	231761
* 12/06/2023	0.021 mg/L	<=0.010	MAC	Raw Sample	231761-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.713 mg/L	<=1	MAC	Chemical sample	231761
12/06/2023	NT mg/L	<=1	MAC	Raw Sample	231761-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231761
12/06/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231761-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/06/2023	1.8 mg/L	<=250	AO	Chemical sample	231761
12/06/2023	1.7 mg/L	<=250	AO	Raw Sample	231761-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231761
12/06/2023	NT mg/L	<=0.05	MAC	Raw Sample	231761-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0005 mg/L	<=1.0	AO	Chemical sample	231761
12/06/2023	0.0003 mg/L	<=1.0	AO	Raw Sample	231761-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/06/2023	NR mg/L	<=0.2	MAC	Chemical sample	231761
12/06/2023	NR mg/L	<=0.2	MAC	Raw Sample	231761-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231761
12/06/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231761-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.012 mg/L	<=0.3	AO	Chemical sample	231761
* 12/06/2023	8.45 mg/L	<=0.3	AO	Raw Sample	231761-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231761

Lead (total)		Criteria	Sampling Point Name	Sample ID
12/06/2023	< 0.0001 mg/L	<=0.005 MAC	Raw Sample	231761-002
Manganese (total)		Criteria	Sampling Point Name	Sample ID
* 12/06/2023	1.04 mg/L	<=0.02 AO	Chemical sample	231761
* 12/06/2023	0.152 mg/L	<=0.02 AO	Raw Sample	231761-002
Mercury (total)		Criteria	Sampling Point Name	Sample ID
12/06/2023	< 0.00001 mg/L	<=0.001 MAC	Chemical sample	231761
12/06/2023	< 0.00001 mg/L	<=0.001 MAC	Raw Sample	231761-002
Nitrate (as NO3)		Criteria	Sampling Point Name	Sample ID
12/06/2023	< 0.01 mg/L	<=45 MAC	Chemical sample	231761
12/06/2023	NT mg/L	<=45 MAC	Raw Sample	231761-002
Selenium (total)		Criteria	Sampling Point Name	Sample ID
12/06/2023	< 0.0003 mg/L	<=0.05 MAC	Chemical sample	231761
12/06/2023	< 0.0003 mg/L	<=0.05 MAC	Raw Sample	231761-002
Sodium (total)		Criteria	Sampling Point Name	Sample ID
12/06/2023	5.8 mg/L	<=200 AO	Chemical sample	231761
12/06/2023	5.2 mg/L	<=200 AO	Raw Sample	231761-002
Sulphate		Criteria	Sampling Point Name	Sample ID
12/06/2023	7 mg/L	<=500 AO	Chemical sample	231761
12/06/2023	3 mg/L	<=500 AO	Raw Sample	231761-002
Zinc (total)		Criteria	Sampling Point Name	Sample ID
12/06/2023	0.0011 mg/L	<=5 AO	Chemical sample	231761
12/06/2023	0.0015 mg/L	<=5 AO	Raw Sample	231761-002
ORGANIC				
Dissolved Organic Carbon		Criteria	Sampling Point Name	Sample ID
12/06/2023	5.3 mg/L		Chemical sample	231761
12/06/2023	3.5 mg/L		Raw Sample	231761-002
Total Organic Carbon / TOC		Criteria	Sampling Point Name	Sample ID
12/06/2023	4.9 mg/L		Chemical sample	231761
12/06/2023	3.6 mg/L		Raw Sample	231761-002
PHYSICAL				
Alkalinity (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
12/06/2023	416 ug/L		Chemical sample	231761
12/06/2023	390,000 ug/L		Raw Sample	231761-002

Colour		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 5 CU	<=15	AO	Chemical sample	231761
* 12/06/2023	578 CU	<=15	AO	Raw Sample	231761-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/06/2023	425 mg/L			Chemical sample	231761
12/06/2023	392 mg/L			Raw Sample	231761-002

pH		Criteria		Sampling Point Name	Sample ID
12/06/2023	7.44	>=7.0, <=10.5	Operational Guideline	Chemical sample	231761
12/06/2023	7.58	>=7.0, <=10.5	Operational Guideline	Raw Sample	231761-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/06/2023	428 mg/L	<=500	AO	Chemical sample	231761
12/06/2023	398 mg/L	<=500	AO	Raw Sample	231761-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 3 mg/L			Chemical sample	231761
12/06/2023	10 mg/L			Raw Sample	231761-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.28 NTU			Chemical sample	231761
12/06/2023	67 NTU			Raw Sample	231761-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0019 mg/L	<=0.02	MAC	Chemical sample	231761
12/06/2023	0.0017 mg/L	<=0.02	MAC	Raw Sample	231761-002

Water System: Paulatuk Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	0.0189 mg/L	<=0.1	Operational - Conventional	Chemical sample	231805
11/29/2023	0.0016 mg/L	<=0.1	Operational - Conventional	Raw Sample	231805

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231805
11/29/2023	0.0003 mg/L	<=0.010	MAC	Raw Sample	231805

Barium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	0.0466 mg/L	<=1	MAC	Chemical sample	231805
11/29/2023	0.0452 mg/L	<=1	MAC	Raw Sample	231805
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231805
11/29/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231805
Chloride		Criteria		Sampling Point Name	Sample ID
11/29/2023	8.3 mg/L	<=250	AO	Chemical sample	231805
11/29/2023	5.7 mg/L	<=250	AO	Raw Sample	231805
Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231805
11/29/2023	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	231805
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	0.0026 mg/L	<=1.0	AO	Chemical sample	231805
11/29/2023	0.0011 mg/L	<=1.0	AO	Raw Sample	231805
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/29/2023	NR mg/L	<=0.2	MAC	Chemical sample	231805
11/29/2023	NR mg/L	<=0.2	MAC	Raw Sample	231805
Fluoride		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231805
11/29/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231805
Iron (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.005 mg/L	<=0.3	AO	Chemical sample	231805
11/29/2023	0.022 mg/L	<=0.3	AO	Raw Sample	231805
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231805
11/29/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231805
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	0.0003 mg/L	<=0.02	AO	Chemical sample	231805
11/29/2023	0.0036 mg/L	<=0.02	AO	Raw Sample	231805
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231805
11/29/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231805

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231805
11/29/2023	NT mg/L	<=45	MAC	Raw Sample	231805
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231805
11/29/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231805
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	6 mg/L	<=200	AO	Chemical sample	231805
11/29/2023	0.004 mg/L	<=200	AO	Raw Sample	231805
Sulphate		Criteria		Sampling Point Name	Sample ID
11/29/2023	101 mg/L	<=500	AO	Chemical sample	231805
11/29/2023	102 mg/L	<=500	AO	Raw Sample	231805
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	0.0006 mg/L	<=5	AO	Chemical sample	231805
11/29/2023	0.0006 mg/L	<=5	AO	Raw Sample	231805
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/29/2023	3.4 mg/L			Chemical sample	231805
11/29/2023	3.6 mg/L			Raw Sample	231805
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/29/2023	3.1 mg/L			Chemical sample	231805
11/29/2023	3.7 mg/L			Raw Sample	231805
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/29/2023	160 mg/L			Chemical sample	231805
11/29/2023	162 mg/L			Raw Sample	231805
Colour		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 5 CU	<=15	AO	Chemical sample	231805
11/29/2023	5 CU	<=15	AO	Raw Sample	231805
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/29/2023	269 mg/L			Chemical sample	231805
11/29/2023	268 mg/L			Raw Sample	231805
pH		Criteria		Sampling Point Name	Sample ID
11/29/2023	8.14	>=7.0, <=10.5	Operational Guideline	Chemical sample	231805

pH		Criteria		Sampling Point Name	Sample ID
11/29/2023	8.1	>=7.0, <=10.5	Operational Guideline	Raw Sample	231805
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/29/2023	286 mg/L	<=500	AO	Chemical sample	231805
11/29/2023	288 mg/L	<=500	AO	Raw Sample	231805
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 3 mg/L			Chemical sample	231805
11/29/2023	< 3 mg/L			Raw Sample	231805
Turbidity		Criteria		Sampling Point Name	Sample ID
11/29/2023	0.05 NTU			Chemical sample	231805
11/29/2023	0.12 NTU			Raw Sample	231805
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/29/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231805
11/29/2023	< 0.0001 mg/L	<=0.02	MAC	Raw Sample	231805

Water System: Sachs Harbour Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0035 mg/L	<=0.1	Operational - Conventional	Chemical sample	231783
12/07/2023	0.0036 mg/L	<=0.1	Operational - Conventional	Raw Sample	231783-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0005 mg/L	<=0.010	MAC	Chemical sample	231783
12/07/2023	0.0005 mg/L	<=0.010	MAC	Raw Sample	231783-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0739 mg/L	<=1	MAC	Chemical sample	231783
12/07/2023	0.0782 mg/L	<=1	MAC	Raw Sample	231783-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231783
12/07/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231783-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/07/2023	126 mg/L	<=250	AO	Chemical sample	231783
12/07/2023	126 mg/L	<=250	AO	Raw Sample	231783-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231783
12/07/2023	< 0.0001 mg/L	<=0.05	MAC	Raw Sample	231783-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0957 mg/L	<=1.0	AO	Chemical sample	231783
12/07/2023	0.0072 mg/L	<=1.0	AO	Raw Sample	231783-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/07/2023	NR mg/L	<=0.2	MAC	Chemical sample	231783
12/07/2023	NR mg/L	<=0.2	MAC	Raw Sample	231783-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231783
12/07/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231783-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.029 mg/L	<=0.3	AO	Chemical sample	231783
12/07/2023	0.024 mg/L	<=0.3	AO	Raw Sample	231783-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0002 mg/L	<=0.005	MAC	Chemical sample	231783
12/07/2023	0.0002 mg/L	<=0.005	MAC	Raw Sample	231783-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 12/07/2023	0.0203 mg/L	<=0.02	AO	Chemical sample	231783
* 12/07/2023	0.0318 mg/L	<=0.02	AO	Raw Sample	231783-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231783
12/07/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231783-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231783
12/07/2023	NR mg/L	<=45	MAC	Raw Sample	231783-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231783
12/07/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231783-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	20 mg/L	<=200	AO	Chemical sample	231783
12/07/2023	20.1 mg/L	<=200	AO	Raw Sample	231783-002

Sulphate		Criteria		Sampling Point Name	Sample ID
12/07/2023	84 mg/L	<=500	AO	Chemical sample	231783
12/07/2023	85 mg/L	<=500	AO	Raw Sample	231783-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0092 mg/L	<=5	AO	Chemical sample	231783
12/07/2023	0.0031 mg/L	<=5	AO	Raw Sample	231783-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/07/2023	3.4 mg/L			Chemical sample	231783
12/07/2023	3.5 mg/L			Raw Sample	231783-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/07/2023	3.5 mg/L			Chemical sample	231783
12/07/2023	3.5 mg/L			Raw Sample	231783-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	154 mg/L			Chemical sample	231783
12/07/2023	156 mg/L			Raw Sample	231783-002
Colour		Criteria		Sampling Point Name	Sample ID
12/07/2023	6 CU	<=15	AO	Chemical sample	231783
12/07/2023	9 CU	<=15	AO	Raw Sample	231783-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/07/2023	376 mg/L			Chemical sample	231783
12/07/2023	394 mg/L			Raw Sample	231783-002
pH		Criteria		Sampling Point Name	Sample ID
12/07/2023	8.06	>=7.0, <=10.5	Operational Guideline	Chemical sample	231783
12/07/2023	7.99	>=7.0, <=10.5	Operational Guideline	Raw Sample	231783-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/07/2023	414 mg/L	<=500	AO	Chemical sample	231783
12/07/2023	440 mg/L	<=500	AO	Raw Sample	231783-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/07/2023	< 3 mg/L			Chemical sample	231783
12/07/2023	< 3 mg/L			Raw Sample	231783-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.15 NTU			Chemical sample	231783
12/07/2023	0.17 NTU			Raw Sample	231783-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/07/2023	0.0006 mg/L	<=0.02	MAC	Chemical sample	231783
12/07/2023	0.0006 mg/L	<=0.02	MAC	Raw Sample	231783-002

Water System: Sambaa K'e Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0207 mg/L	<=0.1	Operational - Conventional	Chemical sample	231772
12/04/2023	0.0035 mg/L	<=0.1	Operational - Conventional	Raw Sample	231772-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.004 mg/L	<=0.010	MAC	Chemical sample	231772
12/04/2023	0.0004 mg/L	<=0.010	MAC	Raw Sample	231772-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0328 mg/L	<=1	MAC	Chemical sample	231772
12/04/2023	NT mg/L	<=1	MAC	Raw Sample	231772-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231772
12/04/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231772-002

Chloride		Criteria		Sampling Point Name	Sample ID
12/04/2023	7.3 mg/L	<=250	AO	Chemical sample	231772
12/04/2023	< 0.7 mg/L	<=250	AO	Raw Sample	231772-002

Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231772
12/04/2023	ND mg/L	<=0.05	MAC	Raw Sample	231772-002

Copper (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0057 mg/L	<=1.0	AO	Chemical sample	231772
12/04/2023	0.0028 mg/L	<=1.0	AO	Raw Sample	231772-002

Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/04/2023	NR mg/L	<=0.2	MAC	Chemical sample	231772
12/04/2023	NR mg/L	<=0.2	MAC	Raw Sample	231772-002

Fluoride		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231772
12/04/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231772-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.019 mg/L	<=0.3	AO	Chemical sample	231772
12/04/2023	0.042 mg/L	<=0.3	AO	Raw Sample	231772-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231772
12/04/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231772-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0039 mg/L	<=0.02	AO	Chemical sample	231772
12/04/2023	0.0087 mg/L	<=0.02	AO	Raw Sample	231772-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231772
12/04/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231772-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231772
12/04/2023	NT mg/L	<=45	MAC	Raw Sample	231772-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231772
12/04/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231772-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	9.4 mg/L	<=200	AO	Chemical sample	231772
12/04/2023	4 mg/L	<=200	AO	Raw Sample	231772-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/04/2023	12 mg/L	<=500	AO	Chemical sample	231772
12/04/2023	12 mg/L	<=500	AO	Raw Sample	231772-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0022 mg/L	<=5	AO	Chemical sample	231772
12/04/2023	0.0016 mg/L	<=5	AO	Raw Sample	231772-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/04/2023	0.0157 mg/L			Chemical sample	231772
12/04/2023	17.3 mg/L			Raw Sample	231772-002

Total Organic Carbon / TOC		Criteria	Sampling Point Name	Sample ID
12/04/2023	16 mg/L		Chemical sample	231772
12/04/2023	18.5 mg/L		Raw Sample	231772-002

PHYSICAL

Alkalinity (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
12/04/2023	91.8 mg/L		Chemical sample	231772
12/04/2023	91.3 mg/L		Raw Sample	231772-002

Colour		Criteria	Sampling Point Name	Sample ID
* 12/04/2023	28 CU	<=15 AO	Chemical sample	231772
* 12/04/2023	52 CU	<=15 AO	Raw Sample	231772-002

Hardness (total, as CaCO3)		Criteria	Sampling Point Name	Sample ID
12/04/2023	103 mg/L		Chemical sample	231772
12/04/2023	105 mg/L		Raw Sample	231772-002

pH		Criteria	Sampling Point Name	Sample ID
12/04/2023	7.86	>=7.0, <=10.5 Operational Guideline	Chemical sample	231772
12/04/2023	7.75	>=7.0, <=10.5 Operational Guideline	Raw Sample	231772-002

Total Dissolved Solids / TDS		Criteria	Sampling Point Name	Sample ID
12/04/2023	142 mg/L	<=500 AO	Chemical sample	231772
12/04/2023	140 mg/L	<=500 AO	Raw Sample	231772-002

Total Suspended Solids / TSS		Criteria	Sampling Point Name	Sample ID
12/04/2023	< 3 mg/L		Chemical sample	231772
12/04/2023	< 3 mg/L		Raw Sample	231772-002

Turbidity		Criteria	Sampling Point Name	Sample ID
03/03/2023	1.30 NTU		Raw Sample	Raw
12/04/2023	0.3 NTU		Raw Sample	231772-002

RADIONUCLIDES

Uranium (total)		Criteria	Sampling Point Name	Sample ID
12/04/2023	< 0.0001 mg/L	<=0.02 MAC	Chemical sample	231772
12/04/2023	< 0.0001 mg/L	<=0.02 MAC	Raw Sample	231772-002

Water System: Tsiigehtchic Water Treatment Plant

INORGANIC



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.003 mg/L	<=0.1	Operational - Conventional	Chemical sample	L216341
10/27/2023	0.0033 mg/L	<=0.1	Operational - Conventional	Chemical sample	231589
10/27/2023	0.0054 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	231589-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.00015 mg/L	<=0.010	MAC	Chemical sample	L216341
10/27/2023	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	231589
10/27/2023	0.0004 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	231589-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.0135 mg/L	<=1	MAC	Chemical sample	L216341
10/27/2023	0.0132 mg/L	<=1	MAC	Chemical sample	231589
10/27/2023	0.0274 mg/L	<=1	MAC	Raw Chemical Sample - historical	231589-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.00005 mg/L	<=0.005	MAC	Chemical sample	L216341
10/27/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231589
10/27/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231589-002
Chloride		Criteria		Sampling Point Name	Sample ID
03/16/2023	2.43 mg/L	<=250	AO	Chemical sample	L216341
10/27/2023	1.6 mg/L	<=250	AO	Chemical sample	231589
10/27/2023	< 0.7 mg/L	<=250	AO	Raw Chemical Sample - historical	231589-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	L216341
10/27/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231589
10/27/2023	< 0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231589-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.0932 mg/L	<=1.0	AO	Chemical sample	L216341
10/27/2023	0.0006 mg/L	<=1.0	AO	Chemical sample	231589
10/27/2023	0.0124 mg/L	<=1.0	AO	Raw Chemical Sample - historical	231589-002

Cyanide (free)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.005 mg/L	<=0.2	MAC	Chemical sample	L216341
10/27/2023	NR mg/L	<=0.2	MAC	Chemical sample	231589
10/27/2023	NR mg/L	<=0.2	MAC	Raw Chemical Sample - historical	231589-002
Fluoride		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.04 mg/L	<=1.5	MAC	Chemical sample	L216341
10/27/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231589
10/27/2023	< 0.1 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	231589-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.105 mg/L	<=0.3	AO	Chemical sample	L216341
10/27/2023	< 0.005 mg/L	<=0.3	AO	Chemical sample	231589
10/27/2023	0.099 mg/L	<=0.3	AO	Raw Chemical Sample - historical	231589-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.000987 mg/L	<=0.005	MAC	Chemical sample	L216341
10/27/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231589
10/27/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231589-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.00287 mg/L	<=0.02	AO	Chemical sample	L216341
10/27/2023	0.0016 mg/L	<=0.02	AO	Chemical sample	231589
10/27/2023	0.0067 mg/L	<=0.02	AO	Raw Chemical Sample - historical	231589-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.00005 mg/L	<=0.001	MAC	Chemical sample	L216341
10/27/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231589
10/27/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	231589-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.005 mg/L	<=45	MAC	Chemical sample	L216341
10/27/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231589
10/27/2023	NT mg/L	<=45	MAC	Raw Chemical Sample - historical	231589-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.00005 mg/L	<=0.05	MAC	Chemical sample	L216341
10/27/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231589

Selenium (total)		Criteria		Sampling Point Name	Sample ID
10/27/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231589-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	2.19 mg/L	<=200	AO	Chemical sample	L216341
10/27/2023	1.6 mg/L	<=200	AO	Chemical sample	231589
10/27/2023	0.9 mg/L	<=200	AO	Raw Chemical Sample - historical	231589-002
Sulphate		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.64 mg/L	<=500	AO	Chemical sample	L216341
10/27/2023	NR mg/L	<=500	AO	Chemical sample	231589
10/27/2023	3 mg/L	<=500	AO	Raw Chemical Sample - historical	231589-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.0157 mg/L	<=5	AO	Chemical sample	L216341
10/27/2023	< 0.0004 mg/L	<=5	AO	Chemical sample	231589
10/27/2023	0.0007 mg/L	<=5	AO	Raw Chemical Sample - historical	231589-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
03/16/2023	1.88 mg/L			Chemical sample	L216341
10/27/2023	0.9 mg/L			Chemical sample	231589
10/27/2023	16.9 mg/L			Raw Chemical Sample - historical	231589-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
03/16/2023	1.8 mg/L			Chemical sample	L216341
10/27/2023	0.9 mg/L			Chemical sample	231589
10/27/2023	17.9 mg/L			Raw Chemical Sample - historical	231589-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
03/16/2023	39.9 mg/L			Chemical sample	L216341
10/27/2023	39.3 mg/L			Chemical sample	231589
10/27/2023	59.4 mg/L			Raw Chemical Sample - historical	231589-002
Colour		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 5 CU	<=15	AO	Chemical sample	L216341
10/27/2023	< 5 CU	<=15	AO	Chemical sample	231589

Colour		Criteria		Sampling Point Name	Sample ID
* 10/27/2023	47 CU	<=15	AO	Raw Chemical Sample - historical	231589-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
03/16/2023	39.1 mg/L			Chemical sample	L216341
10/27/2023	36.8 mg/L			Chemical sample	231589
10/27/2023	67.9 mg/L			Raw Chemical Sample - historical	231589-002
pH		Criteria		Sampling Point Name	Sample ID
03/16/2023	7.77	>=7.0, <=10.5	Operational Guideline	Chemical sample	L216341
10/27/2023	7.44	>=7.0, <=10.5	Operational Guideline	Chemical sample	231589
10/27/2023	7.59	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	231589-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
03/16/2023	50 mg/L	<=500	AO	Chemical sample	L216341
10/27/2023	32 mg/L	<=500	AO	Chemical sample	231589
10/27/2023	72 mg/L	<=500	AO	Raw Chemical Sample - historical	231589-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 3 mg/L			Chemical sample	L216341
10/27/2023	< 3 mg/L			Chemical sample	231589
10/27/2023	< 3 mg/L			Raw Chemical Sample - historical	231589-002
Turbidity		Criteria		Sampling Point Name	Sample ID
03/16/2023	0.66 NTU			Chemical sample	L216341
10/27/2023	0.11 NTU			Chemical sample	231589
10/27/2023	0.51 NTU			Raw Chemical Sample - historical	231589-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
03/16/2023	< 0.00001 mg/L	<=0.02	MAC	Chemical sample	L216341
10/27/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231589
10/27/2023	< 0.0001 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	231589-002

Water System: Tuktoyaktuk Water Treatment Plant

INORGANIC



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	0.0049 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	231762-002
12/06/2023	0.0057 mg/L	<=0.1	Operational - Conventional	Chemical sample	231762
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	0.0008 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	0.0007 mg/L	<=0.010	MAC	Chemical sample	231762
Barium (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	NT mg/L	<=1	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	0.166 mg/L	<=1	MAC	Chemical sample	231762
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231762
Chloride		Criteria		Sampling Point Name	Sample ID
12/05/2023	15.6 mg/L	<=250	AO	Raw Chemical Sample - historical	231762-002
12/06/2023	18.8 mg/L	<=250	AO	Chemical sample	231762
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	NT mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231762
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	0.0035 mg/L	<=1.0	AO	Raw Chemical Sample - historical	231762-002
12/06/2023	0.021 mg/L	<=1.0	AO	Chemical sample	231762
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/05/2023	NR mg/L	<=0.2	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	NR mg/L	<=0.2	MAC	Chemical sample	231762
Fluoride		Criteria		Sampling Point Name	Sample ID
12/05/2023	< 0.1 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231762

Iron (total)		Criteria		Sampling Point Name	Sample ID
* 12/05/2023	0.521 mg/L	<=0.3	AO	Raw Chemical Sample - historical	231762-002
12/06/2023	0.270 mg/L	<=0.3	AO	Chemical sample	231762
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	0.0004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	0.0013 mg/L	<=0.005	MAC	Chemical sample	231762
Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 12/05/2023	0.197 mg/L	<=0.02	AO	Raw Chemical Sample - historical	231762-002
* 12/06/2023	0.257 mg/L	<=0.02	AO	Chemical sample	231762
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231762
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/05/2023	NT mg/L	<=45	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	0.03 mg/L	<=45	MAC	Chemical sample	231762
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231762
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	9.9 mg/L	<=200	AO	Raw Chemical Sample - historical	231762-002
12/06/2023	12.4 mg/L	<=200	AO	Chemical sample	231762
Sulphate		Criteria		Sampling Point Name	Sample ID
12/05/2023	8 mg/L	<=500	AO	Raw Chemical Sample - historical	231762-002
12/06/2023	7 mg/L	<=500	AO	Chemical sample	231762
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	0.0387 mg/L	<=5	AO	Raw Chemical Sample - historical	231762-002
12/06/2023	0.0353 mg/L	<=5	AO	Chemical sample	231762

ORGANIC

Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/05/2023	8.5 mg/L			Raw Chemical Sample - historical	231762-002
12/06/2023	8.5 mg/L			Chemical sample	231762
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/05/2023	9.1 mg/L			Raw Chemical Sample - historical	231762-002
12/06/2023	8.7 mg/L			Chemical sample	231762
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/05/2023	72.5 mg/L			Raw Chemical Sample - historical	231762-002
12/06/2023	73.9 mg/L			Chemical sample	231762
Colour		Criteria		Sampling Point Name	Sample ID
* 12/05/2023	38 CU	<=15	AO	Raw Chemical Sample - historical	231762-002
* 12/06/2023	23 CU	<=15	AO	Chemical sample	231762
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/05/2023	84.6 mg/L			Raw Chemical Sample - historical	231762-002
12/06/2023	85.4 mg/L			Chemical sample	231762
pH		Criteria		Sampling Point Name	Sample ID
12/05/2023	7.41	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	231762-002
12/06/2023	7.38	>=7.0, <=10.5	Operational Guideline	Chemical sample	231762
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/05/2023	116 mg/L	<=500	AO	Raw Chemical Sample - historical	231762-002
12/06/2023	122 mg/L	<=500	AO	Chemical sample	231762
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/05/2023	< 3 mg/L			Raw Chemical Sample - historical	231762-002
12/06/2023	< 3 mg/L			Chemical sample	231762
Turbidity		Criteria		Sampling Point Name	Sample ID
12/05/2023	2.36 NTU			Raw Chemical Sample - historical	231762-002
12/06/2023	0.84 NTU			Chemical sample	231762

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/05/2023	< 0.0001 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	231762-002
12/06/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231762

Water System: Tulita Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0404 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	230978
06/29/2023	0.0036 mg/L	<=0.1	Operational - Conventional	annual Chemical	230978

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0002 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	230978
06/29/2023	< 0.0002 mg/L	<=0.010	MAC	annual Chemical	230978

Barium (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0271 mg/L	<=1	MAC	Raw Chemical Sample - historical	230978
06/29/2023	0.0246 mg/L	<=1	MAC	annual Chemical	230978

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	230978
06/29/2023	< 0.00004 mg/L	<=0.005	MAC	annual Chemical	230978

Chloride		Criteria		Sampling Point Name	Sample ID
06/29/2023	5.48 mg/L	<=250	AO	Raw Chemical Sample - historical	230978
06/29/2023	13.4 mg/L	<=250	AO	annual Chemical	230978

Chromium (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	230978
06/29/2023	< 0.0001 mg/L	<=0.05	MAC	annual Chemical	230978

Copper (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0262 mg/L	<=1.0	AO	Raw Chemical Sample - historical	230978
06/29/2023	0.0053 mg/L	<=1.0	AO	annual Chemical	230978



Cyanide (free)		Criteria		Sampling Point Name	Sample ID
06/29/2023	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample - historical	230978
06/29/2023	< 0.005 mg/L	<=0.2	MAC	annual Chemical	230978
Fluoride		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.077 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	230978
06/29/2023	0.083 mg/L	<=1.5	MAC	annual Chemical	230978
Iron (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.093 mg/L	<=0.3	AO	Raw Chemical Sample - historical	230978
06/29/2023	0.013 mg/L	<=0.3	AO	annual Chemical	230978
Lead (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	230978
06/29/2023	0.0002 mg/L	<=0.005	MAC	annual Chemical	230978
Manganese (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0033 mg/L	<=0.02	AO	Raw Chemical Sample - historical	230978
06/29/2023	0.0012 mg/L	<=0.02	AO	annual Chemical	230978
Mercury (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	230978
06/29/2023	< 0.00001 mg/L	<=0.001	MAC	annual Chemical	230978
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.125 mg/L	<=45	MAC	Raw Chemical Sample - historical	230978
06/29/2023	0.122 mg/L	<=45	MAC	annual Chemical	230978
Selenium (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	230978
06/29/2023	< 0.0003 mg/L	<=0.05	MAC	annual Chemical	230978
Sodium (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	4.8 mg/L	<=200	AO	Raw Chemical Sample - historical	230978
06/29/2023	10.2 mg/L	<=200	AO	annual Chemical	230978

Sulphate		Criteria		Sampling Point Name	Sample ID
06/29/2023	14.8 mg/L	<=500	AO	Raw Chemical Sample - historical	230978
06/29/2023	14.6 mg/L	<=500	AO	annual Chemical	230978
Zinc (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0004 mg/L	<=5	AO	Raw Chemical Sample - historical	230978
06/29/2023	0.0072 mg/L	<=5	AO	annual Chemical	230978
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
06/29/2023	2.1 mg/L			Raw Chemical Sample - historical	230978
06/29/2023	2.1 mg/L			annual Chemical	230978
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
06/29/2023	2.1 mg/L			Raw Chemical Sample - historical	230978
06/29/2023	2.1 mg/L			annual Chemical	230978
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/29/2023	58.6 mg/L			Raw Chemical Sample - historical	230978
06/29/2023	58.1 mg/L			annual Chemical	230978
Colour		Criteria		Sampling Point Name	Sample ID
06/29/2023	10 CU	<=15	AO	Raw Chemical Sample - historical	230978
06/29/2023	< 5 CU	<=15	AO	annual Chemical	230978
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
06/29/2023	69.3 mg/L			Raw Chemical Sample - historical	230978
06/29/2023	68.7 mg/L			annual Chemical	230978
pH		Criteria		Sampling Point Name	Sample ID
06/29/2023	7.98	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	230978
06/29/2023	7.97	>=7.0, <=10.5	Operational Guideline	annual Chemical	230978
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
06/29/2023	90 mg/L	<=500	AO	Raw Chemical Sample - historical	230978

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
06/29/2023	108 mg/L	<=500	AO	annual Chemical	230978

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
06/29/2023	< 3 mg/L			Raw Chemical Sample - historical	230978
06/29/2023	< 3 mg/L			annual Chemical	230978

Turbidity		Criteria		Sampling Point Name	Sample ID
06/29/2023	1.1 NTU			Raw Chemical Sample - historical	230978
06/29/2023	0.22 NTU			annual Chemical	230978

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
06/29/2023	0.0003 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	230978
06/29/2023	0.0003 mg/L	<=0.02	MAC	annual Chemical	230978

Water System: Ulukhaktok Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0133 mg/L	<=0.1	Operational - Conventional	Chemical sample	231823
12/14/2023	0.0055 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	231823-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231823
12/14/2023	0.0002 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	231823-002

Barium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0084 mg/L	<=1	MAC	Chemical sample	231823
12/14/2023	NT mg/L	<=1	MAC	Raw Chemical Sample - historical	231823-002

Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231823
12/14/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231823-002

Chloride		Criteria		Sampling Point Name	Sample ID
12/14/2023	17.7 mg/L	<=250	AO	Chemical sample	231823

Chloride		Criteria		Sampling Point Name	Sample ID
12/14/2023	16.3 mg/L	<=250	AO	Raw Chemical Sample - historical	231823-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0002 mg/L	<=0.05	MAC	Chemical sample	231823
12/14/2023	NT mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231823-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0017 mg/L	<=1.0	AO	Chemical sample	231823
12/14/2023	0.0015 mg/L	<=1.0	AO	Raw Chemical Sample - historical	231823-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/14/2023	NR mg/L	<=0.2	MAC	Chemical sample	231823
12/14/2023	NR mg/L	<=0.2	MAC	Raw Chemical Sample - historical	231823-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.2 mg/L	<=1.5	MAC	Chemical sample	231823
12/14/2023	0.2 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	231823-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.007 mg/L	<=0.3	AO	Chemical sample	231823
12/14/2023	0.014 mg/L	<=0.3	AO	Raw Chemical Sample - historical	231823-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231823
12/14/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231823-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0039 mg/L	<=0.02	AO	Chemical sample	231823
12/14/2023	0.0029 mg/L	<=0.02	AO	Raw Chemical Sample - historical	231823-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231823
12/14/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	231823-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.02 mg/L	<=45	MAC	Chemical sample	231823

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/14/2023	NT mg/L	<=45	MAC	Raw Chemical Sample - historical	231823-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231823
12/14/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231823-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	14.5 mg/L	<=200	AO	Chemical sample	231823
12/14/2023	13.8 mg/L	<=200	AO	Raw Chemical Sample - historical	231823-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/14/2023	10 mg/L	<=500	AO	Chemical sample	231823
12/14/2023	10 mg/L	<=500	AO	Raw Chemical Sample - historical	231823-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 0.0004 mg/L	<=5	AO	Chemical sample	231823
12/14/2023	0.0009 mg/L	<=5	AO	Raw Chemical Sample - historical	231823-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/14/2023	3.6 mg/L			Chemical sample	231823
12/14/2023	3.6 mg/L			Raw Chemical Sample - historical	231823-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/14/2023	3.8 mg/L			Chemical sample	231823
12/14/2023	3.5 mg/L			Raw Chemical Sample - historical	231823-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/14/2023	133 mg/L			Chemical sample	231823
12/14/2023	132 mg/L			Raw Chemical Sample - historical	231823-002
Colour		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 5 CU	<=15	AO	Chemical sample	231823
12/14/2023	6 CU	<=15	AO	Raw Chemical Sample - historical	231823-002

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/14/2023	134 mg/L			Chemical sample	231823
12/14/2023	135 mg/L			Raw Chemical Sample - historical	231823-002

pH		Criteria		Sampling Point Name	Sample ID
12/14/2023	8.07	>=7.0, <=10.5	Operational Guideline	Chemical sample	231823
12/14/2023	7.98	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	231823-002

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/14/2023	168 mg/L	<=500	AO	Chemical sample	231823
12/14/2023	170 mg/L	<=500	AO	Raw Chemical Sample - historical	231823-002

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/14/2023	< 3 mg/L			Chemical sample	231823
12/14/2023	< 3 mg/L			Raw Chemical Sample - historical	231823-002

Turbidity		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.11 NTU			Chemical sample	231823
12/14/2023	0.12 NTU			Raw Chemical Sample - historical	231823-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/14/2023	0.0001 mg/L	<=0.02	MAC	Chemical sample	231823
12/14/2023	0.0001 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	231823-002

Water System: Wekweeti Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0087 mg/L	<=0.1	Operational - Conventional	Chemical sample	231770
12/06/2023	0.008 mg/L	<=0.1	Operational - Conventional	Raw Sample	231770-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0003 mg/L	<=0.010	MAC	Chemical sample	231770
12/06/2023	0.0003 mg/L	<=0.010	MAC	Raw Sample	231770-002



Barium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.002 mg/L	<=1	MAC	Chemical sample	231770
12/06/2023	NT mg/L	<=1	MAC	Raw Sample	231770-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231770
12/06/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Sample	231770-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/06/2023	4.3 mg/L	<=250	AO	Chemical sample	231770
12/06/2023	< 0.7 mg/L	<=250	AO	Raw Sample	231770-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0004 mg/L	<=0.05	MAC	Chemical sample	231770
12/06/2023	NT mg/L	<=0.05	MAC	Raw Sample	231770-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0164 mg/L	<=1.0	AO	Chemical sample	231770
12/06/2023	0.0517 mg/L	<=1.0	AO	Raw Sample	231770-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/06/2023	NR mg/L	<=0.2	MAC	Chemical sample	231770
12/06/2023	NR mg/L	<=0.2	MAC	Raw Sample	231770-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231770
12/06/2023	< 0.1 mg/L	<=1.5	MAC	Raw Sample	231770-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.018 mg/L	<=0.3	AO	Chemical sample	231770
12/06/2023	0.011 mg/L	<=0.3	AO	Raw Sample	231770-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0001 mg/L	<=0.005	MAC	Chemical sample	231770
12/06/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Sample	231770-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0029 mg/L	<=0.02	AO	Raw Sample	231770-002
12/06/2023	0.0013 mg/L	<=0.02	AO	Chemical sample	231770
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231770
12/06/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Sample	231770-002

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231770
12/06/2023	NT mg/L	<=45	MAC	Raw Sample	231770-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231770
12/06/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Sample	231770-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	4 mg/L	<=200	AO	Chemical sample	231770
12/06/2023	1 mg/L	<=200	AO	Raw Sample	231770-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/06/2023	2 mg/L	<=500	AO	Chemical sample	231770
12/06/2023	2 mg/L	<=500	AO	Raw Sample	231770-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.0062 mg/L	<=5	AO	Chemical sample	231770
12/06/2023	0.0097 mg/L	<=5	AO	Raw Sample	231770-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/06/2023	5 mg/L			Chemical sample	231770
12/06/2023	5.1 mg/L			Raw Sample	231770-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/06/2023	4.5 mg/L			Chemical sample	231770
12/06/2023	5.3 mg/L			Raw Sample	231770-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/06/2023	10.9 mg/L			Chemical sample	231770
12/06/2023	10.1 mg/L			Raw Sample	231770-002
Colour		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 5 CU	<=15	AO	Chemical sample	231770
12/06/2023	12 CU	<=15	AO	Raw Sample	231770-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/06/2023	9.9 mg/L			Chemical sample	231770
12/06/2023	10.4 mg/L			Raw Sample	231770-002
pH		Criteria		Sampling Point Name	Sample ID
* 12/06/2023	6.97	>=7.0, <=10.5	Operational Guideline	Chemical sample	231770

pH		Criteria		Sampling Point Name	Sample ID
* 12/06/2023	6.94	>=7.0, <=10.5	Operational Guideline	Raw Sample	231770-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/06/2023	32 mg/L	<=500	AO	Chemical sample	231770
12/06/2023	21 mg/L	<=500	AO	Raw Sample	231770-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 3 mg/L			Chemical sample	231770
12/06/2023	< 3 mg/L			Raw Sample	231770-002
Turbidity		Criteria		Sampling Point Name	Sample ID
12/06/2023	0.26 NTU			Chemical sample	231770
12/06/2023	0.15 NTU			Raw Sample	231770-002
RADIONUCLIDES					
Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/06/2023	< 0.0001 mg/L	<=0.02	MAC	Chemical sample	231770
12/06/2023	< 0.0001 mg/L	<=0.02	MAC	Raw Sample	231770-002

Water System: Whati Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.0006 mg/L	<=0.1	Operational - Conventional	Chemical sample	230299-002
03/09/2023	< 0.0006 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	230299
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.0002 mg/L	<=0.010	MAC	Chemical sample	230299-002
03/09/2023	< 0.0002 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	230299
Barium (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.0968 mg/L	<=1	MAC	Chemical sample	230299-002
03/09/2023	0.354 mg/L	<=1	MAC	Raw Chemical Sample - historical	230299
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	230299-002
03/09/2023	> 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	230299

Chloride		Criteria		Sampling Point Name	Sample ID
03/09/2023	16.7 mg/L	<=250	AO	Chemical sample	230299-002
03/09/2023	9.3 mg/L	<=250	AO	Raw Chemical Sample - historical	230299
Chromium (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.0001 mg/L	<=0.05	MAC	Chemical sample	230299-002
03/09/2023	0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	230299
Copper (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.0033 mg/L	<=1.0	AO	Chemical sample	230299-002
03/09/2023	0.0005 mg/L	<=1.0	AO	Raw Chemical Sample - historical	230299
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.005 mg/L	<=0.2	MAC	Chemical sample	230299-002
03/09/2023	< 0.005 mg/L	<=0.2	MAC	Raw Chemical Sample - historical	230299
Fluoride		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.314 mg/L	<=1.5	MAC	Chemical sample	230299-002
03/09/2023	0.305 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	230299
Iron (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.006 mg/L	<=0.3	AO	Chemical sample	230299-002
03/09/2023	0.259 mg/L	<=0.3	AO	Raw Chemical Sample - historical	230299
Lead (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	230299-002
03/09/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	230299
Manganese (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.0001 mg/L	<=0.02	AO	Chemical sample	230299-002
03/09/2023	0.0093 mg/L	<=0.02	AO	Raw Chemical Sample - historical	230299
Mercury (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	230299-002
03/09/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	230299

Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.005 mg/L	<=45	MAC	Chemical sample	230299-002
03/09/2023	< 0.005 mg/L	<=45	MAC	Raw Chemical Sample - historical	230299
Selenium (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	230299-002
03/09/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	230299
Sodium (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	123 mg/L	<=200	AO	Chemical sample	230299-002
03/09/2023	18.9 mg/L	<=200	AO	Raw Chemical Sample - historical	230299
Sulphate		Criteria		Sampling Point Name	Sample ID
03/09/2023	15.9 mg/L	<=500	AO	Chemical sample	230299-002
03/09/2023	15.4 mg/L	<=500	AO	Raw Chemical Sample - historical	230299
Zinc (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.0006 mg/L	<=5	AO	Chemical sample	230299-002
03/09/2023	0.0024 mg/L	<=5	AO	Raw Chemical Sample - historical	230299
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
03/09/2023	9.6 mg/L			Chemical sample	230299-002
03/09/2023	9.5 mg/L			Raw Chemical Sample - historical	230299
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
03/09/2023	9.6 mg/L			Chemical sample	230299-002
03/09/2023	9.7 mg/L			Raw Chemical Sample - historical	230299
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
03/09/2023	304 mg/L			Chemical sample	230299-002
03/09/2023	304 mg/L			Raw Chemical Sample - historical	230299
Colour		Criteria		Sampling Point Name	Sample ID
03/09/2023	11 CU	<=15	AO	Chemical sample	230299-002
* 03/09/2023	20 CU	<=15	AO	Raw Chemical Sample - historical	230299

Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
03/09/2023	83.1 mg/L			Chemical sample	230299-002
03/09/2023	294 mg/L			Raw Chemical Sample - historical	230299

pH		Criteria		Sampling Point Name	Sample ID
03/09/2023	7.69	>=7.0, <=10.5	Operational Guideline	Chemical sample	230299-002
03/09/2023	7.71	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	230299

Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
03/09/2023	342 mg/L	<=500	AO	Chemical sample	230299-002
03/09/2023	304 mg/L	<=500	AO	Raw Chemical Sample - historical	230299

Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
03/09/2023	< 3 mg/L			Chemical sample	230299-002
03/09/2023	< 3 mg/L			Raw Chemical Sample - historical	230299

Turbidity		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.06 NTU			Chemical sample	230299-002
03/09/2023	0.057 NTU			Raw Chemical Sample - historical	230299

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
03/09/2023	0.0003 mg/L	<=0.02	MAC	Chemical sample	230299-002
03/09/2023	0.0003 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	230299

Water System: Wrigley Water Treatment Plant

INORGANIC

Aluminum (total)		Criteria		Sampling Point Name	Sample ID
* 12/13/2023	0.759 mg/L	<=0.1	Operational - Conventional	Chemical sample	231819
12/13/2023	0.0264 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	231819-002

Arsenic (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0004 mg/L	<=0.010	MAC	Chemical sample	231819
12/13/2023	0.0004 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	231819-002



Barium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0472 mg/L	<=1	MAC	Chemical sample	231819
12/13/2023	NT mg/L	<=1	MAC	Raw Chemical Sample - historical	231819-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231819
12/13/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231819-002
Chloride		Criteria		Sampling Point Name	Sample ID
12/13/2023	15.7 mg/L	<=250	AO	Chemical sample	231819
12/13/2023	14.8 mg/L	<=250	AO	Raw Chemical Sample - historical	231819-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0005 mg/L	<=0.05	MAC	Chemical sample	231819
12/13/2023	NT mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231819-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0147 mg/L	<=1.0	AO	Chemical sample	231819
12/13/2023	0.0337 mg/L	<=1.0	AO	Raw Chemical Sample - historical	231819-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
12/13/2023	NR mg/L	<=0.2	MAC	Chemical sample	231819
12/13/2023	NR mg/L	<=0.2	MAC	Raw Chemical Sample - historical	231819-002
Fluoride		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.1 mg/L	<=1.5	MAC	Chemical sample	231819
12/13/2023	< 0.1 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	231819-002
Iron (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.124 mg/L	<=0.3	AO	Chemical sample	231819
12/13/2023	0.052 mg/L	<=0.3	AO	Raw Chemical Sample - historical	231819-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0005 mg/L	<=0.005	MAC	Chemical sample	231819
12/13/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231819-002

Manganese (total)		Criteria		Sampling Point Name	Sample ID
* 12/13/2023	0.0267 mg/L	<=0.02	AO	Chemical sample	231819
* 12/13/2023	0.0257 mg/L	<=0.02	AO	Raw Chemical Sample - historical	231819-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231819
12/13/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	231819-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231819
12/13/2023	NT mg/L	<=45	MAC	Raw Chemical Sample - historical	231819-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231819
12/13/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231819-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	13.3 mg/L	<=200	AO	Chemical sample	231819
12/13/2023	13.4 mg/L	<=200	AO	Raw Chemical Sample - historical	231819-002
Sulphate		Criteria		Sampling Point Name	Sample ID
12/13/2023	27 mg/L	<=500	AO	Chemical sample	231819
12/13/2023	30 mg/L	<=500	AO	Raw Chemical Sample - historical	231819-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0162 mg/L	<=5	AO	Chemical sample	231819
12/13/2023	0.0012 mg/L	<=5	AO	Raw Chemical Sample - historical	231819-002
ORGANIC					
Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
12/13/2023	6 mg/L			Chemical sample	231819
12/13/2023	6.1 mg/L			Raw Chemical Sample - historical	231819-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
12/13/2023	6.3 mg/L			Chemical sample	231819
12/13/2023	7.5 mg/L			Raw Chemical Sample - historical	231819-002

PHYSICAL



Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/13/2023	88.1 mg/L			Chemical sample	231819
12/13/2023	98.6 mg/L			Raw Chemical Sample - historical	231819-002
Colour		Criteria		Sampling Point Name	Sample ID
* 12/13/2023	28 CU	<=15	AO	Chemical sample	231819
* 12/13/2023	32 CU	<=15	AO	Raw Chemical Sample - historical	231819-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
12/13/2023	112 mg/L			Chemical sample	231819
12/13/2023	133 mg/L			Raw Chemical Sample - historical	231819-002
pH		Criteria		Sampling Point Name	Sample ID
12/13/2023	7.92	>=7.0, <=10.5	Operational Guideline	Chemical sample	231819
12/13/2023	7.68	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	231819-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
12/13/2023	147 mg/L	<=500	AO	Chemical sample	231819
12/13/2023	164 mg/L	<=500	AO	Raw Chemical Sample - historical	231819-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
12/13/2023	8 mg/L			Chemical sample	231819
12/13/2023	< 3 mg/L			Raw Chemical Sample - historical	231819-002
Turbidity		Criteria		Sampling Point Name	Sample ID
12/13/2023	2.61 NTU			Chemical sample	231819
12/13/2023	0.49 NTU			Raw Chemical Sample - historical	231819-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
12/13/2023	0.0004 mg/L	<=0.02	MAC	Chemical sample	231819
12/13/2023	0.0004 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	231819-002

Water System: Yellowknife Water Treatment Plant

INORGANIC



Aluminum (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.0027 mg/L	<=0.1	Operational - Conventional	Chemical sample	231634
11/07/2023	0.0917 mg/L	<=0.1	Operational - Conventional	Raw Chemical Sample - historical	231634-002
Arsenic (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.0004 mg/L	<=0.010	MAC	Chemical sample	231634
11/07/2023	0.0003 mg/L	<=0.010	MAC	Raw Chemical Sample - historical	231634-002
Barium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.0047 mg/L	<=1	MAC	Chemical sample	231634
11/07/2023	0.0054 mg/L	<=1	MAC	Raw Chemical Sample - historical	231634-002
Cadmium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.00004 mg/L	<=0.005	MAC	Chemical sample	231634
11/07/2023	< 0.00004 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231634-002
Chloride		Criteria		Sampling Point Name	Sample ID
11/07/2023	7 mg/L	<=250	AO	Chemical sample	231634
11/07/2023	2.3 mg/L	<=250	AO	Raw Chemical Sample - historical	231634-002
Chromium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.0001 mg/L	<=0.05	MAC	Chemical sample	231634
11/07/2023	0.0001 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231634-002
Copper (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.0039 mg/L	<=1.0	AO	Chemical sample	231634
11/07/2023	0.0007 mg/L	<=1.0	AO	Raw Chemical Sample - historical	231634-002
Cyanide (free)		Criteria		Sampling Point Name	Sample ID
11/07/2023	NR mg/L	<=0.2	MAC	Chemical sample	231634
11/07/2023	NR mg/L	<=0.2	MAC	Raw Chemical Sample - historical	231634-002
Fluoride		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.4 mg/L	<=1.5	MAC	Chemical sample	231634
11/07/2023	< 0.1 mg/L	<=1.5	MAC	Raw Chemical Sample - historical	231634-002

Iron (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.005 mg/L	<=0.3	AO	Chemical sample	231634
11/07/2023	0.056 mg/L	<=0.3	AO	Raw Chemical Sample - historical	231634-002
Lead (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.0001 mg/L	<=0.005	MAC	Chemical sample	231634
11/07/2023	< 0.0001 mg/L	<=0.005	MAC	Raw Chemical Sample - historical	231634-002
Manganese (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.0003 mg/L	<=0.02	AO	Chemical sample	231634
11/07/2023	0.0018 mg/L	<=0.02	AO	Raw Chemical Sample - historical	231634-002
Mercury (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.00001 mg/L	<=0.001	MAC	Chemical sample	231634
11/07/2023	< 0.00001 mg/L	<=0.001	MAC	Raw Chemical Sample - historical	231634-002
Nitrate (as NO3)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.01 mg/L	<=45	MAC	Chemical sample	231634
11/07/2023	NT mg/L	<=45	MAC	Raw Chemical Sample - historical	231634-002
Selenium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.0003 mg/L	<=0.05	MAC	Chemical sample	231634
11/07/2023	< 0.0003 mg/L	<=0.05	MAC	Raw Chemical Sample - historical	231634-002
Sodium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	6.4 mg/L	<=200	AO	Chemical sample	231634
11/07/2023	2.6 mg/L	<=200	AO	Raw Chemical Sample - historical	231634-002
Sulphate		Criteria		Sampling Point Name	Sample ID
11/07/2023	4 mg/L	<=500	AO	Chemical sample	231634
11/07/2023	4 mg/L	<=500	AO	Raw Chemical Sample - historical	231634-002
Zinc (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 0.0004 mg/L	<=5	AO	Chemical sample	231634
11/07/2023	< 0.0004 mg/L	<=5	AO	Raw Chemical Sample - historical	231634-002

ORGANIC



Dissolved Organic Carbon		Criteria		Sampling Point Name	Sample ID
11/07/2023	3.9 mg/L			Chemical sample	231634
11/07/2023	3.8 mg/L			Raw Chemical Sample - historical	231634-002
Total Organic Carbon / TOC		Criteria		Sampling Point Name	Sample ID
11/07/2023	4.5 mg/L			Chemical sample	231634
11/07/2023	4.2 mg/L			Raw Chemical Sample - historical	231634-002
PHYSICAL					
Alkalinity (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/07/2023	24.7 mg/L			Chemical sample	231634
11/07/2023	25.2 mg/L			Raw Chemical Sample - historical	231634-002
Colour		Criteria		Sampling Point Name	Sample ID
11/07/2023	< 5 CU	<=15	AO	Chemical sample	231634
* 11/07/2023	24 CU	<=15	AO	Raw Chemical Sample - historical	231634-002
Hardness (total, as CaCO3)		Criteria		Sampling Point Name	Sample ID
11/07/2023	26.9 mg/L			Chemical sample	231634
11/07/2023	26.5 mg/L			Raw Chemical Sample - historical	231634-002
pH		Criteria		Sampling Point Name	Sample ID
11/07/2023	7.42	>=7.0, <=10.5	Operational Guideline	Chemical sample	231634
11/07/2023	7.43	>=7.0, <=10.5	Operational Guideline	Raw Chemical Sample - historical	231634-002
Total Dissolved Solids / TDS		Criteria		Sampling Point Name	Sample ID
11/07/2023	50 mg/L	<=500	AO	Chemical sample	231634
11/07/2023	< 3 mg/L	<=500	AO	Chemical sample	231634
11/07/2023	38 mg/L	<=500	AO	Raw Chemical Sample - historical	231634-002
Total Suspended Solids / TSS		Criteria		Sampling Point Name	Sample ID
11/07/2023	4 mg/L			Raw Chemical Sample - historical	231634-002
Turbidity		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.05 NTU			Chemical sample	231634
11/07/2023	1.71 NTU			Raw Chemical Sample - historical	231634-002

RADIONUCLIDES

Uranium (total)		Criteria		Sampling Point Name	Sample ID
11/07/2023	0.0001 mg/L	<=0.02	MAC	Chemical sample	231634
11/07/2023	0.0001 mg/L	<=0.02	MAC	Raw Chemical Sample - historical	231634-002

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

