

**Water System:** Aklavik Water Treatment Plant

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
12/01/2024	96.1 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
* 12/01/2024	0.456 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
12/01/2024	0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
12/01/2024	0.0549 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
12/01/2024	0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
12/01/2024	3.5 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
12/01/2024	0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
12/01/2024	5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
12/01/2024	NT mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
12/01/2024	0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
12/01/2024	199 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
12/01/2024	0.005 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
12/01/2024	0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
12/01/2024	0.0062 mg/L	<=0.02	AO

<b>Mercury (total)</b>		<b>Criteria</b>	
12/01/2024	0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
12/01/2024	8.24	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
12/01/2024	0.0006 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
12/01/2024	37.1 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
12/01/2024	167 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
12/01/2024	366 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
12/01/2024	2 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
12/01/2024	3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
12/01/2024	0.0046 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
12/01/2024	0.13 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
12/01/2024	0.0003 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
12/01/2024	0.0004 mg/L	<=5	AO
<b>Water System:</b> Behchoko (EDZO) Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
07/04/2024	61.3 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
* 07/04/2024	0.108 mg/L	<=0.1	Operational - Conventional

<b>Arsenic (total)</b>		<b>Criteria</b>	
07/04/2024	0.0006 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
07/04/2024	0.0303 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
07/04/2024	50.9 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
07/04/2024	0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
07/04/2024	4 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
07/04/2024	0.0105 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
07/04/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
07/04/2024	172 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
07/04/2024	0.034 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
07/04/2024	0.0003 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
* 07/04/2024	<b>0.0211 mg/L</b>	<b>&lt;=0.02</b>	<b>AO</b>
<b>Mercury (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
07/04/2024	7.46	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.0003 mg/L	<=0.05	MAC

<b>Sodium (total)</b>		<b>Criteria</b>	
07/04/2024	21.6 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
07/04/2024	73 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
07/04/2024	318 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
07/04/2024	7.7 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
07/04/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
* 07/04/2024	0.168 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
07/04/2024	0.68 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
07/04/2024	0.0039 mg/L	<=5	AO
<b>Water System:</b>	Colville Lake Water Treatment Plant		
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/04/2024	75.3 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
06/04/2024	0.00058 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/04/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/04/2024	0.0437 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.00004 mg/L	<=0.005	MAC

<b>Chloride</b>		<b>Criteria</b>	
06/04/2024	5.6 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
<b>* 06/04/2024</b>	<b>25 CU</b>	<b>&lt;=15</b>	<b>AO</b>
<b>Copper (total)</b>		<b>Criteria</b>	
06/04/2024	0.0193 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/04/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/04/2024	90.8 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/04/2024	0.04 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/04/2024	0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
06/04/2024	0.0103 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/04/2024	0.00002 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/04/2024	7.97	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/04/2024	5 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/04/2024	14 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/04/2024	126 mg/L	<=500	AO

<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/04/2024	7.9 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/04/2024	8 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/04/2024	< 0.001 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/04/2024	2.02 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/04/2024	0.0045 mg/L	<=5	AO
<b>Water System:</b> Fort Good Hope Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
05/03/2024	110 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
05/03/2024	0.0087 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
05/03/2024	0.0005 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
05/03/2024	0.0566 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
05/03/2024	< 0.0004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
05/03/2024	28.1 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
05/03/2024	0.0003 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
05/03/2024	< 5 CU	<=15	AO

<b>Copper (total)</b>		<b>Criteria</b>	
05/03/2024	0.003 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
05/03/2024	0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
05/03/2024	147 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
05/03/2024	< 0.005 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
05/03/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
05/03/2024	0.0056 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
05/03/2024	0.00025 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
05/03/2024	8.43	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
05/03/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
05/03/2024	2.5 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
05/03/2024	47 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
05/03/2024	287 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
05/03/2024	4.4 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
05/03/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
05/03/2024	0.0397 mg/L	<=0.100	MAC

<b>Turbidity</b>		<b>Criteria</b>	
05/03/2024	0.14 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
05/03/2024	0.0006 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
05/03/2024	0.0033 mg/L	<=5	AO
<b>Water System:</b>	Fort Liard Water Treatment Plant		
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/13/2024	232 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
06/13/2024	0.001 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/13/2024	0.162 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/13/2024	99.8 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/13/2024	0.0003 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
06/13/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/13/2024	0.0007 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/13/2024	0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/13/2024	98.7 mg/L		

<b>Iron (total)</b>		<b>Criteria</b>	
06/13/2024	0.086 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
06/13/2024	0.0058 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/13/2024	7.98	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/13/2024	0.0004 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/13/2024	150 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/13/2024	26 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/13/2024	490 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/13/2024	6 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/13/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
* 06/13/2024	0.153 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/13/2024	0.95 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/13/2024	0.0007 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/13/2024	0.0091 mg/L	<=5	AO

**Water System:** Fort McPherson Water Treatment Plant

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
07/03/2024	33.2 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
07/03/2024	0.0076 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
07/03/2024	< 0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
07/03/2024	0.0444 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
07/03/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
07/03/2024	5.5 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
07/03/2024	< 0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
07/03/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
07/03/2024	0.0089 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
07/03/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
07/03/2024	10.8 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
07/03/2024	0.011 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
07/03/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
07/03/2024	0.0003 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
07/03/2024	< 0.00001 mg/L	<=0.001	MAC

<b>pH</b>		<b>Criteria</b>	
07/03/2024	7.22	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
07/03/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
07/03/2024	5.9 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
07/03/2024	8 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
07/03/2024	42 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
07/03/2024	5.6 mg/L		
07/03/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
<b>* 07/03/2024</b>	<b>0.138 mg/L</b>	<b>&lt;=0.100</b>	<b>MAC</b>
<b>Turbidity</b>		<b>Criteria</b>	
07/03/2024	0.05 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
07/03/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
07/03/2024	0.0032 mg/L	<=5	AO
<b>Water System:</b> Fort Providence Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/05/2024	52.3 ug/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
<b>* 06/05/2024</b>	<b>0.269 mg/L</b>	<b>&lt;=0.1</b>	<b>Operational - Conventional</b>
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/05/2024	< 0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/05/2024	0.044 mg/L	<=1	MAC

<b>Cadmium (total)</b>		<b>Criteria</b>	
06/05/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/05/2024	8.9 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/05/2024	< 0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
06/05/2024	6 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/05/2024	0.0059 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/05/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/05/2024	98.1 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/05/2024	0.042 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/05/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
06/05/2024	0.0038 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/05/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/05/2024	7.1	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/05/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/05/2024	8.3 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/05/2024	54 mg/L	<=500	AO

<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/05/2024	135 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/05/2024	2.8 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/05/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/05/2024	0.0319 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/05/2024	0.73 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/05/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/05/2024	0.0028 mg/L	<=5	AO
<b>Water System:</b> Fort Resolution Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/04/2024	40 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
06/04/2024	0.0175 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/04/2024	0.0488 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/04/2024	11.1 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0001 mg/L	<=0.05	MAC

<b>Colour</b>		<b>Criteria</b>	
06/04/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/04/2024	0.0042 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/04/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/04/2024	108 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/04/2024	0.012 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
06/04/2024	0.0032 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
* 06/04/2024	6.81	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/04/2024	11 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/04/2024	82 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/04/2024	167 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/04/2024	2.1 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/04/2024	< 3 mg/L		

<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/04/2024	0.019 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/04/2024	0.09 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/04/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/04/2024	0.0013 mg/L	<=5	AO
<b>Water System:</b> Fort Simpson Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/12/2024	52.2 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
06/12/2024	0.044 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/12/2024	0.0409 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/12/2024	30.8 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
06/12/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/12/2024	0.0043 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/12/2024	< 0.1 mg/L	<=1.5	MAC

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/12/2024	99.8 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/12/2024	0.015 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
06/12/2024	0.0014 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/12/2024	7.31	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/12/2024	9.9 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/12/2024	24 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/12/2024	172 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/12/2024	2.3 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/12/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/12/2024	0.0294 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/12/2024	0.08 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.02	MAC

<b>Zinc (total)</b>		<b>Criteria</b>	
06/12/2024	0.0024 mg/L	<=5	AO
<b>Water System:</b> Fort Smith Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/12/2024	70.7 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
06/12/2024	0.0902 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/12/2024	0.0499 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/12/2024	19.1 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
06/12/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/12/2024	0.0012 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/12/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/12/2024	108 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.005 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.005	MAC

<b>Manganese (total)</b>		<b>Criteria</b>	
06/12/2024	0.0021 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/12/2024	7.39	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/12/2024	0.0005 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/12/2024	8.3 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/12/2024	24 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/12/2024	132 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/12/2024	3.6 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/12/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/12/2024	0.0499 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/12/2024	0.15 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/12/2024	0.0004 mg/L	<=5	AO
<b>Water System:</b>	Gameti Water Treatment Plant		
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
09/11/2024	103 ug/L		

<b>Aluminum (total)</b>		<b>Criteria</b>	
09/11/2024	0.0015 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
09/11/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
09/11/2024	0.0222 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
09/11/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
09/11/2024	7.2 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
09/11/2024	0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
09/11/2024	6 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
09/11/2024	0.001 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
09/11/2024	0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
09/11/2024	164 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
09/11/2024	0.006 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
09/11/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
09/11/2024	0.0039 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
09/11/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
09/11/2024	8.12	>=7.0, <=10.5	Operational Guideline

<b>Selenium (total)</b>		<b>Criteria</b>	
09/11/2024	NT mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
09/11/2024	5.3 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
09/11/2024	56 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
09/11/2024	167 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
09/11/2024	5.7 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
09/11/2024	4 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
09/11/2024	< 0.001 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
09/11/2024	0.38 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
09/11/2024	0.0014 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
09/11/2024	< 0.0004 mg/L	<=5	AO
<b>Water System:</b> Hay River Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/06/2024	78.3 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
* 06/06/2024	0.117 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/06/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/06/2024	0.046 mg/L	<=1	MAC

<b>Cadmium (total)</b>		<b>Criteria</b>	
06/06/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/06/2024	12.5 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/06/2024	0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
06/06/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/06/2024	0.0011 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/06/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/06/2024	110 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/06/2024	< 0.005 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/06/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
06/06/2024	0.0003 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/06/2024	0.00002 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/06/2024	7.49	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/06/2024	0.0007 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/06/2024	9.2 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/06/2024	28 mg/L	<=500	AO

<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/06/2024	125 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/06/2024	4.8 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/06/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/06/2024	0.018 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/06/2024	0.1 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/06/2024	0.0003 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/06/2024	0.001 mg/L	<=5	AO

**Water System:** Inuvik Water Treatment Plant

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/12/2024	52.6 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
06/12/2024	0.0437 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/12/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/12/2024	0.0501 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/12/2024	23.7 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.05	MAC



<b>Colour</b>		<b>Criteria</b>	
06/12/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/12/2024	0.0814 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/12/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/12/2024	110 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.005 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
* 06/12/2024	<b>0.0233 mg/L</b>	<b>&lt;=0.02</b>	<b>AO</b>
<b>Mercury (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/12/2024	7.08	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/12/2024	0.0005 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/12/2024	10.2 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/12/2024	38 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/12/2024	166 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/12/2024	5.3 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/12/2024	< 3 mg/L		

<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/12/2024	0.0486 mg/L	<=0.100	MAC

<b>Turbidity</b>		<b>Criteria</b>	
06/12/2024	0.14 NTU		

<b>Uranium (total)</b>		<b>Criteria</b>	
06/12/2024	< 0.0001 mg/L	<=0.02	MAC

<b>Zinc (total)</b>		<b>Criteria</b>	
06/12/2024	0.0228 mg/L	<=5	AO

**Water System:** Jean Marie River Water Treatment Plant

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
05/30/2024	69 mg/L		

<b>Aluminum (total)</b>		<b>Criteria</b>	
05/30/2024	0.0649 mg/L	<=0.1	Operational - Conventional

<b>Arsenic (total)</b>		<b>Criteria</b>	
05/30/2024	0.0003 mg/L	<=0.010	MAC

<b>Barium (total)</b>		<b>Criteria</b>	
05/30/2024	0.0404 mg/L	<=1	MAC

<b>Cadmium (total)</b>		<b>Criteria</b>	
05/30/2024	< 0.00004 mg/L	<=0.005	MAC

<b>Chloride</b>		<b>Criteria</b>	
05/30/2024	7.6 mg/L	<=250	AO

<b>Chromium (total)</b>		<b>Criteria</b>	
05/30/2024	< 0.0001 mg/L	<=0.05	MAC

<b>Colour</b>		<b>Criteria</b>	
05/30/2024	6 CU	<=15	AO

<b>Copper (total)</b>		<b>Criteria</b>	
05/30/2024	0.0181 mg/L	<=1.0	AO

<b>Fluoride</b>		<b>Criteria</b>	
05/30/2024	< 0.1 mg/L	<=1.5	MAC



<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
05/30/2024	93.6 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
05/30/2024	0.006 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
05/30/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
05/30/2024	0.0007 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
05/30/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
05/30/2024	8.35	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
05/30/2024	0.0004 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
05/30/2024	7.7 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
05/30/2024	25 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
05/30/2024	168 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
05/30/2024	4.6 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
05/30/2024	13 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
05/30/2024	< 0.001 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
05/30/2024	0.08 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
05/30/2024	0.0004 mg/L	<=0.02	MAC

<b>Zinc (total)</b>		<b>Criteria</b>	
05/30/2024	0.0009 mg/L	<=5	AO
<b>Water System:</b> Lutselk'e Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
07/04/2024	63.6 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
07/04/2024	0.0584 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
07/04/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
07/04/2024	0.0346 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
07/04/2024	14.2 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
07/04/2024	0.0004 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
07/04/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
07/04/2024	0.0037 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
07/04/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
07/04/2024	78.9 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.005 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.0001 mg/L	<=0.005	MAC

<b>Manganese (total)</b>		<b>Criteria</b>	
07/04/2024	0.0006 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
07/04/2024	0.00005 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
07/04/2024	8.06	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
07/04/2024	13.4 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
07/04/2024	15 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
07/04/2024	83 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
07/04/2024	3.7 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
07/04/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
07/04/2024	NR mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
07/04/2024	0.06 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
07/04/2024	0.0004 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
07/04/2024	< 0.0004 mg/L	<=5	AO
<b>Water System:</b> Nahanni Butte Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/11/2024	361 ug/L		

<b>Aluminum (total)</b>		<b>Criteria</b>	
06/11/2024	> 0.0006 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
06/11/2024	0.0004 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
06/11/2024	0.577 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
06/11/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
06/11/2024	1.8 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
06/11/2024	0.0003 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
06/11/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/11/2024	< 0.0002 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/11/2024	0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/11/2024	394 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/11/2024	0.014 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/11/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
* 06/11/2024	<b>0.836 mg/L</b>	<b>&lt;=0.02</b>	<b>AO</b>
<b>Mercury (total)</b>		<b>Criteria</b>	
06/11/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/11/2024	7.66	>=7.0, <=10.5	Operational Guideline

<b>Selenium (total)</b>		<b>Criteria</b>	
06/11/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/11/2024	5.4 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
06/11/2024	6 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/11/2024	418 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/11/2024	3.2 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/11/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/11/2024	< 0.001 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/11/2024	0.07 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/11/2024	0.0021 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/11/2024	0.0008 mg/L	<=5	AO
<b>Water System:</b> Norman Wells Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
08/20/2024	83.9 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
08/20/2024	0.0209 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
08/20/2024	< 0.0002 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
08/20/2024	0.0429 mg/L	<=1	MAC

<b>Cadmium (total)</b>		<b>Criteria</b>	
08/20/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
08/20/2024	12.1 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
08/20/2024	0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
08/20/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
08/20/2024	0.0137 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
08/20/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
08/20/2024	134 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
08/20/2024	0.016 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
08/20/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
08/20/2024	0.0026 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
08/20/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
08/20/2024	7.81	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
08/20/2024	0.0008 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
08/20/2024	21.9 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
08/20/2024	72 mg/L	<=500	AO

<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
08/20/2024	198 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
08/20/2024	2.2 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
08/20/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
08/20/2024	0.057 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
08/20/2024	0.1 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
08/20/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
08/20/2024	0.0033 mg/L	<=5	AO
<b>Water System:</b> Paulatuk Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
08/21/2024	137 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
* 08/21/2024	0.167 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
08/21/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
08/21/2024	0.0332 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
08/21/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
08/21/2024	6.3 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
08/21/2024	0.0001 mg/L	<=0.05	MAC

<b>Colour</b>		<b>Criteria</b>	
08/21/2024	5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
08/21/2024	0.0063 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
08/21/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
08/21/2024	230 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
08/21/2024	0.042 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
08/21/2024	0.0002 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
08/21/2024	0.0029 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
08/21/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
08/21/2024	8.33	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
08/21/2024	NT mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
08/21/2024	4.3 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
08/21/2024	88 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
08/21/2024	276 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
08/21/2024	3.3 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
08/21/2024	< 3 mg/L		

<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
08/21/2024	0.0317 mg/L	<=0.100	MAC

<b>Turbidity</b>		<b>Criteria</b>	
08/21/2024	0.11 NTU		

<b>Uranium (total)</b>		<b>Criteria</b>	
08/21/2024	< 0.0001 mg/L	<=0.02	MAC

<b>Zinc (total)</b>		<b>Criteria</b>	
08/21/2024	0.0229 mg/L	<=5	AO

**Water System:** Sambaa K'e Water Treatment Plant

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
06/13/2024	75 mg/L		
06/13/2024	73.7 mg/L		

<b>Aluminum (total)</b>		<b>Criteria</b>	
06/13/2024	0.0025 mg/L	<=0.1	Operational - Conventional
06/13/2024	0.0026 mg/L	<=0.1	Operational - Conventional

<b>Arsenic (total)</b>		<b>Criteria</b>	
06/13/2024	0.0003 mg/L	<=0.010	MAC
06/13/2024	0.0003 mg/L	<=0.010	MAC

<b>Barium (total)</b>		<b>Criteria</b>	
06/13/2024	0.027 mg/L	<=1	MAC
06/13/2024	0.0251 mg/L	<=1	MAC

<b>Cadmium (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.00004 mg/L	<=0.005	MAC
06/13/2024	< 0.00004 mg/L	<=0.005	MAC

<b>Chloride</b>		<b>Criteria</b>	
06/13/2024	2.3 mg/L	<=250	AO
06/13/2024	< 0.7 mg/L	<=250	AO

<b>Chromium (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.0001 mg/L	<=0.05	MAC
06/13/2024	< 0.0001 mg/L	<=0.05	MAC

<b>Colour</b>		<b>Criteria</b>	
* 06/13/2024	69 CU	<=15	AO
* 06/13/2024	48 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
06/13/2024	0.0045 mg/L	<=1.0	AO
06/13/2024	0.001 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
06/13/2024	< 0.1 mg/L	<=1.5	MAC
06/13/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
06/13/2024	84.8 mg/L		
06/13/2024	83.2 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
06/13/2024	0.099 mg/L	<=0.3	AO
06/13/2024	0.011 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.0001 mg/L	<=0.005	MAC
06/13/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
* 06/13/2024	0.0622 mg/L	<=0.02	AO
06/13/2024	0.0017 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
06/13/2024	0.00004 mg/L	<=0.001	MAC
06/13/2024	0.00002 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
06/13/2024	7.57	>=7.0, <=10.5	Operational Guideline
06/13/2024	8.96	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.0003 mg/L	<=0.05	MAC
06/13/2024	ND mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
06/13/2024	4.4 mg/L	<=200	AO
06/13/2024	2.8 mg/L	<=200	AO

<b>Sulphate</b>		<b>Criteria</b>	
06/13/2024	6 mg/L	<=500	AO
06/13/2024	6 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
06/13/2024	132 mg/L	<=500	AO
06/13/2024	120 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
06/13/2024	14.5 mg/L		
06/13/2024	14.3 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
06/13/2024	< 3 mg/L		
06/13/2024	10 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
06/13/2024	0.0581 mg/L	<=0.100	MAC
06/13/2024	NT mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
06/13/2024	4.35 NTU		
06/13/2024	4.68 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
06/13/2024	< 0.0001 mg/L	<=0.02	MAC
06/13/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
06/13/2024	0.0009 mg/L	<=5	AO
06/13/2024	0.0005 mg/L	<=5	AO
<b>Water System:</b>	Tsiigehtchic Water Treatment Plant		
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
07/08/2024	41.3 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
07/08/2024	< 0.0006 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
07/08/2024	ND mg/L	<=0.010	MAC

<b>Barium (total)</b>		<b>Criteria</b>	
07/08/2024	0.0165 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
07/08/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
07/08/2024	1.4 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
07/08/2024	< 0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
07/08/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
07/08/2024	0.0013 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
07/08/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
07/08/2024	43.2 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
07/08/2024	0.014 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
07/08/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
07/08/2024	0.005 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
07/08/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
07/08/2024	7.43	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
07/08/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
07/08/2024	1.5 mg/L	<=200	AO

<b>Sulphate</b>		<b>Criteria</b>	
07/08/2024	2 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
07/08/2024	28 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
07/08/2024	1.5 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
07/08/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
07/08/2024	0.0216 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
07/08/2024	0.07 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
07/08/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
07/08/2024	0.0006 mg/L	<=5	AO
<b>Water System:</b>	Tuktoyaktuk Water Treatment Plant		
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
09/12/2024	57.7 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
09/12/2024	0.0173 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
09/12/2024	0.0005 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
09/12/2024	0.116 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
09/12/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
09/12/2024	14.5 mg/L	<=250	AO

<b>Chromium (total)</b>		<b>Criteria</b>	
09/12/2024	< 0.0001 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
09/12/2024	12 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
09/12/2024	0.0031 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
09/12/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
09/12/2024	67.6 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
09/12/2024	0.04 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
09/12/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
09/12/2024	0.0173 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
09/12/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
09/12/2024	7.23	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
09/12/2024	0.0004 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
09/12/2024	9.2 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
09/12/2024	8 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
09/12/2024	54 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
09/12/2024	8.4 mg/L		

<b>Total Suspended Solids / TSS</b>	<b>Criteria</b>
09/12/2024 < 3 mg/L	

<b>Total Trihalomethanes / TTHM</b>	<b>Criteria</b>
09/12/2024 0.0766 mg/L	<=0.100 MAC

<b>Turbidity</b>	<b>Criteria</b>
09/12/2024 0.49 NTU	

<b>Uranium (total)</b>	<b>Criteria</b>
09/12/2024 < 0.0001 mg/L	<=0.02 MAC

<b>Zinc (total)</b>	<b>Criteria</b>
09/12/2024 0.0023 mg/L	<=5 AO

**Water System:** Tulita Water Treatment Plant

<b>Alkalinity (total, as CaCO3)</b>	<b>Criteria</b>
07/30/2024 57.5 mg/L	

<b>Aluminum (total)</b>	<b>Criteria</b>
07/30/2024 0.0007 mg/L	<=0.1 Operational - Conventional

<b>Arsenic (total)</b>	<b>Criteria</b>
07/30/2024 < 0.0002 mg/L	<=0.010 MAC

<b>Barium (total)</b>	<b>Criteria</b>
07/30/2024 0.0233 mg/L	<=1 MAC

<b>Cadmium (total)</b>	<b>Criteria</b>
07/30/2024 < 0.00004 mg/L	<=0.005 MAC

<b>Chloride</b>	<b>Criteria</b>
07/30/2024 6.7 mg/L	<=250 AO

<b>Chromium (total)</b>	<b>Criteria</b>
07/30/2024 < 0.0001 mg/L	<=0.05 MAC

<b>Colour</b>	<b>Criteria</b>
07/30/2024 < 5 CU	<=15 AO

<b>Copper (total)</b>	<b>Criteria</b>
07/30/2024 0.0036 mg/L	<=1.0 AO



<b>Fluoride</b>		<b>Criteria</b>	
07/30/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
07/30/2024	76.9 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
07/30/2024	< 0.005 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
07/30/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
07/30/2024	0.0004 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
07/30/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
07/30/2024	7.48	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
07/30/2024	< 0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
07/30/2024	5.9 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
07/30/2024	16 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
07/30/2024	61 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
07/30/2024	2 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
07/30/2024	6 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
07/30/2024	0.0314 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
07/30/2024	0.14 NTU		

<b>Uranium (total)</b>		<b>Criteria</b>	
07/30/2024	0.0003 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
07/30/2024	0.0086 mg/L	<=5	AO
<b>Water System:</b>	Ulukhaktok Water Treatment Plant		
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
09/18/2024	116 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
09/18/2024	0.0055 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
09/18/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
09/18/2024	0.0078 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
09/18/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
09/18/2024	16.3 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
09/18/2024	0.0002 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
09/18/2024	6 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
09/18/2024	0.0013 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
09/18/2024	0.2 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
09/18/2024	123 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
09/18/2024	0.011 mg/L	<=0.3	AO

<b>Lead (total)</b>		<b>Criteria</b>	
09/18/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
09/18/2024	0.0049 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
09/18/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
09/18/2024	8.25	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
09/18/2024	NT mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
09/18/2024	12.9 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
09/18/2024	9 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
09/18/2024	168 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
09/18/2024	3.8 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
09/18/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
09/18/2024	0.0018 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
09/18/2024	0.3 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
09/18/2024	0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
09/18/2024	< 0.0004 mg/L	<=5	AO
<b>Water System:</b>	Wekweeti Water Treatment Plant		

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
10/08/2024	9.7 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
10/08/2024	0.0275 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
10/08/2024	0.0003 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
10/08/2024	0.0028 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
10/08/2024	0.00021 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
10/08/2024	3.9 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
10/08/2024	0.0004 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
10/08/2024	15 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
10/08/2024	0.0124 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
10/08/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
10/08/2024	12 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
10/08/2024	0.051 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
10/08/2024	0.0024 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
10/08/2024	0.0093 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
10/08/2024	< 0.00001 mg/L	<=0.001	MAC

<b>pH</b>		<b>Criteria</b>	
* 10/08/2024	6.3	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
10/08/2024	NT mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
10/08/2024	3.6 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
10/08/2024	2 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
10/08/2024	36 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
10/08/2024	15.1 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
10/08/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
10/08/2024	NR mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
10/08/2024	0.25 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
10/08/2024	< 0.0001 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
10/08/2024	2.36 mg/L	<=5	AO
<b>Water System:</b>		Whati Water Treatment Plant	
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
08/16/2024	302 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
08/16/2024	< 0.0006 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
08/16/2024	< 0.0002 mg/L	<=0.010	MAC

<b>Barium (total)</b>		<b>Criteria</b>	
08/16/2024	0.126 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
08/16/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
08/16/2024	14.9 mg/L	<=250	AO
<b>Chromium (total)</b>		<b>Criteria</b>	
08/16/2024	0.0003 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
08/16/2024	8 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
08/16/2024	0.003 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
08/16/2024	0.3 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
08/16/2024	109 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
08/16/2024	0.015 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
08/16/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
08/16/2024	0.0003 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
08/16/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
08/16/2024	8.26	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
08/16/2024	0.0003 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
08/16/2024	112 mg/L	<=200	AO

<b>Sulphate</b>		<b>Criteria</b>	
08/16/2024	4 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
08/16/2024	372 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
08/16/2024	9 mg/L		
<b>Total Suspended Solids / TSS</b>		<b>Criteria</b>	
08/16/2024	< 3 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
08/16/2024	0.0705 mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
08/16/2024	0.1 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
08/16/2024	0.0003 mg/L	<=0.02	MAC
<b>Zinc (total)</b>		<b>Criteria</b>	
08/16/2024	0.0007 mg/L	<=5	AO
<b>Water System:</b> Wrigley Water Treatment Plant			
<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
05/28/2024	101 mg/L		
<b>Aluminum (total)</b>		<b>Criteria</b>	
05/28/2024	0.0256 mg/L	<=0.1	Operational - Conventional
<b>Arsenic (total)</b>		<b>Criteria</b>	
05/28/2024	0.0004 mg/L	<=0.010	MAC
<b>Barium (total)</b>		<b>Criteria</b>	
05/28/2024	0.0572 mg/L	<=1	MAC
<b>Cadmium (total)</b>		<b>Criteria</b>	
05/28/2024	< 0.00004 mg/L	<=0.005	MAC
<b>Chloride</b>		<b>Criteria</b>	
05/28/2024	24.6 mg/L	<=250	AO

<b>Chromium (total)</b>		<b>Criteria</b>	
05/28/2024	0.0002 mg/L	<=0.05	MAC
<b>Colour</b>		<b>Criteria</b>	
05/28/2024	< 5 CU	<=15	AO
<b>Copper (total)</b>		<b>Criteria</b>	
05/28/2024	0.0142 mg/L	<=1.0	AO
<b>Fluoride</b>		<b>Criteria</b>	
05/28/2024	< 0.1 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
05/28/2024	130 mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
05/28/2024	0.006 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
05/28/2024	< 0.0001 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
05/28/2024	0.0004 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
05/28/2024	< 0.00001 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
05/28/2024	8.12	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
05/28/2024	0.0004 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
05/28/2024	19.8 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
05/28/2024	33 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
05/28/2024	175 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
05/28/2024	6.5 mg/L		

<b>Total Suspended Solids / TSS</b>	<b>Criteria</b>
05/28/2024 < 3 mg/L	

<b>Total Trihalomethanes / TTHM</b>	<b>Criteria</b>
* 05/28/2024 0.133 mg/L	<=0.100 MAC

<b>Turbidity</b>	<b>Criteria</b>
05/28/2024 0.05 NTU	

<b>Uranium (total)</b>	<b>Criteria</b>
05/28/2024 0.0005 mg/L	<=0.02 MAC

<b>Zinc (total)</b>	<b>Criteria</b>
05/28/2024 0.0011 mg/L	<=5 AO

**Water System:** Yellowknife Water Treatment Plant

<b>Alkalinity (total, as CaCO3)</b>	<b>Criteria</b>
05/16/2024 19.9 mg/L	

<b>Aluminum (total)</b>	<b>Criteria</b>
05/16/2024 0.0034 mg/L	<=0.1 Operational - Conventional

<b>Arsenic (total)</b>	<b>Criteria</b>
05/16/2024 0.00042 mg/L	<=0.010 MAC

<b>Barium (total)</b>	<b>Criteria</b>
05/16/2024 0.00478 mg/L	<=1 MAC

<b>Cadmium (total)</b>	<b>Criteria</b>
05/16/2024 < 0.00005 mg/L	<=0.005 MAC

<b>Chloride</b>	<b>Criteria</b>
05/16/2024 11.1 mg/L	<=250 AO

<b>Chromium (total)</b>	<b>Criteria</b>
05/16/2024 < 0.0005 mg/L	<=0.05 MAC

<b>Colour</b>	<b>Criteria</b>
05/16/2024 < 5 CU	<=15 AO

<b>Copper (total)</b>	<b>Criteria</b>
05/16/2024 0.00449 mg/L	<=1.0 AO



<b>Fluoride</b>		<b>Criteria</b>	
05/16/2024	0.615 mg/L	<=1.5	MAC
<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
05/16/2024	NR mg/L		
<b>Iron (total)</b>		<b>Criteria</b>	
05/16/2024	< 0.01 mg/L	<=0.3	AO
<b>Lead (total)</b>		<b>Criteria</b>	
05/16/2024	< 0.00005 mg/L	<=0.005	MAC
<b>Manganese (total)</b>		<b>Criteria</b>	
05/16/2024	0.00186 mg/L	<=0.02	AO
<b>Mercury (total)</b>		<b>Criteria</b>	
05/16/2024	< 0.00005 mg/L	<=0.001	MAC
<b>pH</b>		<b>Criteria</b>	
05/16/2024	7.52	>=7.0, <=10.5	Operational Guideline
<b>Selenium (total)</b>		<b>Criteria</b>	
05/16/2024	< 0.00005 mg/L	<=0.05	MAC
<b>Sodium (total)</b>		<b>Criteria</b>	
05/16/2024	8.6 mg/L	<=200	AO
<b>Sulphate</b>		<b>Criteria</b>	
05/16/2024	3.59 mg/L	<=500	AO
<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
05/16/2024	44 mg/L	<=500	AO
05/16/2024	< 3 mg/L	<=500	AO
<b>Total Organic Carbon / TOC</b>		<b>Criteria</b>	
05/16/2024	4.28 mg/L		
<b>Total Trihalomethanes / TTHM</b>		<b>Criteria</b>	
05/16/2024	NR mg/L	<=0.100	MAC
<b>Turbidity</b>		<b>Criteria</b>	
05/16/2024	< 0.1 NTU		
<b>Uranium (total)</b>		<b>Criteria</b>	
05/16/2024	0.000157 mg/L	<=0.02	MAC

<b>Zinc (total)</b>		<b>Criteria</b>	
05/16/2024	< 0.003 mg/L	<=5	AO

**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**