

Iqaluit WTP daily Labwork

Aug Sept 2023



Day:

Raw Water

	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.17	/	7.17	/	7.21	7.25	7.27	7.21	7.17	7.17	7.22	7.24	7.24	7.21
Temperature (c°)	4.0	/	3.9	/	4.0	3.9	4.1	4.1	3.9	4.1	4.0	4.1	4.0	4.6
Turbidity	/	/	/	/	/	/	/	/	0.38	0.34	0.41	0.39	0.43	0.44

Treated Water

PH	7.01	/	7.04	/	7.01	7.03	7.00	7.00	7.03	7.02	7.02	7.04	7.07	7.01
Temperature (c°)	5.7	/	5.9	/	5.3	5.2	5.3	5.5	5.4	5.4	5.5	5.7	5.5	6.4
Turbidity	/	/	/	/	/	/	/	/	0.28	0.27	0.29	0.28	0.27	0.28
Free Cl2 mg/l	1.04	/	1.08	/	1.07	1.17	1.10	1.10	1.04	1.13	1.04	1.03	1.05	1.04
Total Cl2 mg/l	1.15	/	1.14	/	1.25	1.32	1.25	1.26	1.20	1.36	1.21	1.19	1.17	1.19
Initial	10:00	/	8:30	/	09:15	4:00	09:00	4:00	09:00	04:00	9:00	04:00	09:00	04:00
Time	10:00	/	8:30	/	09:15	4:00	09:00	4:00	09:00	04:00	9:00	04:00	09:00	04:00

Week Ending Date The: Sept 27 2023

Iqaluit WTP daily Labwork



Sep Day:

Raw Water	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.31	/	7.31	/	7.15	7.19	7.18	7.12	7.18	7.23	7.20	7.14	7.21	7.18
Temperature (c°)	5.3	/	5.6	/	4.5	4.6	4.3	4.6	4.5	4.4	4.3	4.4	4.3	4.4
Turbidity	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Treated Water

PH	7.27	/	7.27	/	7.10	7.01	7.06	7.02	7.04	7.04	7.03	7.04	7.02	7.01
Temperature (c°)	7.1	/	8.6	/	5.9	6.1	5.8	5.9	6.0	5.9	6.0	5.5	5.8	5.7
Turbidity	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Free Cl2 mg/l	1.29	/	1.22	/	1.11	1.14	1.15	1.11	1.09	1.06	1.07	1.09	1.06	1.09
Total Cl2 mg/l	1.42	/	1.32	/	1.20	1.21	1.20	1.19	1.20	1.18	1.16	1.17	1.16	1.18
Initial	PW	/	PW	/	BT	BT	BT	BT	BT	BT	BT	BT	BT	BT
Time	0800	/	0900	/	9:00	4:30	9:15	4:05	9:15	4:40	09:00	4:00	09:00	4:00

Week Ending Date The: Sept 22 / 2023

Iqaluit WTP daily Labwork



Day:

Raw Water	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.19	/	7.20	/	7.33	7.44	7.44	7.25	7.36	7.19	7.24	7.29	7.17	7.36
Temperature (c°)	6.4	/	6.5	/	6.7	7.0	7.0	6.5	6.5	6.4	5.8	5.7	5.8	6.0
Turbidity	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Treated Water

PH	7.01	/	6.99	/	6.97	7.26	7.0	7.01	7.02	7.01	7.01	7.01	7.03	7.24
Temperature (c°)	7.9	/	8.0	/	8.2	8.2	8.2	8.0	7.6	7.5	7.2	7.4	7.5	8.3
Turbidity	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Free Cl2 mg/l	1.04	/	1.08	/	0.99	1.03	1.03	1.01	0.98	1.01	0.98	1.06	1.03	1.01
Total Cl2 mg/l	1.20	/	1.24	/	1.11	1.18	1.18	1.10	1.06	1.09	1.05	1.13	1.17	1.15
Initial	BT	/	BT	/	BT	PW	PW	BT	BT	BT	BT	BT	PW	PW
Time	10:00	/	9:30	/	6:30	4:30 PM	8:00	3:45	9:00	4:00	9:30	2:30	9:30 AM	2 PM

Week Ending Date The:

Iqaluit WTP daily Labwork



Day:

Raw Water	Saturday 3		Sunday 4		Monday 5		Tuesday 6		Wednesday 7		Thursday 8		Friday 9	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.25	/	7.26	/	7.27	/	7.15	7.24	7.14	7.25	7.13	7.19	7.41	7.35
Temperature (c°)	9.1	/	8.3	/	7.80	/	7.8	7.7	7.3	7.3	7.0	7.0	7.5	7.1
Turbidity	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Treated Water

PH	6.98	/	6.97	/	7.00	/	6.92	7.00	6.96	6.97	6.99	6.96	7.29	7.15
Temperature (c°)	9.9	/	9.3	/	9.4	/	9.1	9.2	8.8	9.1	8.9	8.6	8.3	8.8
Turbidity	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Free Cl2 mg/l	1.00	/	1.00	/	1.03	/	0.96	1.01	1.05	1.00	1.01	1.00	1.21	1.25
Total Cl2 mg/l	1.09	/	1.07	/	1.09	/	1.06	1.13	1.15	1.09	1.11	1.11	1.11	1.17
Initial	BT	/	BT	/	BT	/	BT	BT	BT	BT	BT	BT	PW	PW
Time	10:55	/	8:00	/	8:00	/	9:30	3:55	10:30	3:30	9:10	4:00	10:30	4:30

Week Ending Date The: _____

Iqaluit WTP daily Labwork



Day:

Raw Water	Saturday 26			Sunday 27			Monday 28			Tuesday 29			Wednesday 30			Thursday 31			Friday 1		
	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM
PH	6.99	/		7.16	/		7.27	/	7.21	7.23	/	7.32	7.12	/	7.14	7.22	/	7.23	7.17	/	7.22
Temperature (c°)	10.0	/		10.0	/		9.6	/	9.6	9.6	/	9.4	9.3	/	9.1	8.9	/	9.3	8.5	/	8.9
Turbidity	0.45	/		0.42	/		0.46	/	0.45	0.48	/	0.47	0.46	/	0.45	N/A	/	N/A	N/A	/	N/A

Treated Water

PH	6.82	/		6.93	/		6.89	/	6.87	6.88	/	6.91	6.90	/	6.96	6.93	/	6.92	6.93	/	6.92
Temperature (c°)	11.40	/		11.3	/		10.9	/	10.9	10.6	/	10.8	10.4	/	10.6	10.6	/	10.5	10.0	/	10.2
Turbidity	0.28	/		0.29	/		0.30	/	0.30	0.29	/	0.30	0.30	/	0.31	N/A	/	N/A		/	
Free Cl2 mg/l	1.02	/		0.99	/		1.22	/	1.13	1.02	/	1.01	1.01	/	1.00	1.00	/	1.01	1.00	/	1.03
Total Cl2 mg/l	1.09	/		1.13	/		1.37	/	1.33	1.17	/	1.15	1.12	/	1.14	1.11	/	1.14	1.15	/	1.18

Initial	BT	/		BT	/		BT	/	BT	BT	/	BT	BT	/	BT	BT	/	BT	BT	/	BT
Time	11:15	/		11:30	/		9:30	/	4:00	10:30	/	4:30	10:00	/	3:00	7:00	/	6:00	9:30	/	5:15

Week Ending Date The: Week ending Sept 1 2023

N/A - equipment offline

Iqaluit WTP daily Labwork

Day:



Raw Water	19 Saturday	20 Sunday	21 Monday	22 Tuesday	23 Wednesday	24 Thursday	25 Friday
	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM
PH	7.01 /	7.19 /	7.17 / 7.22	7.05 / 7.34	7.28 / 7.24	7.26 / 7.24	7.28 / 7.30
Temperature (c°)	10.5 /	11.2 /	11.2 / 11.2	10.7 / 11.0	10.4 / 10.4	10.2 / 10.3	10.0 / 10.2
Turbidity	0.44 /	0.45 /	0.48 / 0.47	0.45 / 0.47	0.45 / 0.44	0.41 / 0.44	0.42 / 0.42
Treated Water							
PH	6.81 /	6.77 /	6.74 / 6.77	6.75 / 6.79	6.87 / 6.46	6.90 / 6.84	6.83 / 6.89
Temperature (c°)	11.1 /	11.3 /	11.7 / 11.7	12.1 / 11.9	11.7 / 12.0	11.7 / 11.5	11.5 / 11.4
Turbidity	0.28 /	0.29 /	0.18 / 0.28	0.29 / 0.29	0.27 / 0.29	0.30 / 0.31	0.28 / 0.29
Free Cl2 mg/l	1.02 /	1.04 /	1.03 / 1.03	1.03 / 0.92	0.92 / 0.98	0.92 / 0.99	0.99 / 1.04
Total Cl2 mg/l	1.09 /	1.12 /	1.13 / 1.09	1.08 / 1.03	1.05 / 1.11	1.01 / 1.07	1.15 / 1.15
Initial	BT /	BT /	BT /	BT / BT	BT / BT	BT / BT	BT / BT
Time	11:30 /	9:30 /	9:47 /	9:45 / 3:30	9:55 / 4:00	9:20 / 5:30	9:30 / 4:00

Week Ending Date The: Aug 28 2023

Iqaluit WTP daily Labwork



Day:

Raw Water	12 Saturday	13 Sunday	14 Monday	15 Tuesday	16 Wednesday	17 Thursday	18 Friday
	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM
PH	6.98 /	7.05 /	6.99 / 6.98	7.07 / 6.96	6.87 / 7.01	7.00 / 6.87	7.00 / 6.96
Temperature (c°)	7.8 /	7.5 /	7.8 / 7.9	7.8 / 8.0	7.40 / 7.40	7.80 / 7.80	8.20 / 11.20
Turbidity	0.40 /	0.42 /	0.42 / 0.40	0.43 / 0.42	0.44 /	0.45 / 0.46	0.47 / 0.48

Treated Water

PH	6.69 /	6.71 /	6.74 / 6.74	6.68 / 6.77	6.67 / 6.76	6.69 / 6.70	6.73 / 6.81
Temperature (c°)	8.6 /	8.8 /	8.6 / 8.5	8.6 / 9.0	8.60 / 8.8	8.80 / 9.00	9.00 / 9.1
Turbidity	0.28 /	0.28 /	0.28 / 0.28	.32 / .32	0.33 / 0.34	0.30 / 0.30	0.29 / 0.28
Free Cl2 mg/l	1.46 /	1.04 /	1.01 / 1.04	1.24 / 1.16	1.17 / 1.11	0.98 / 1.1	1.09 / 1.01
Total Cl2 mg/l	1.64 /	1.22 /	1.14 / 1.18	1.40 / 1.35	1.32 / 1.24	1.11 / 1.15	1.11 / 1.11
Initial	BT /	BT /	BT / BT	BT / BT	BT / BT	BT / BT	BT / BT
Time	10:00 /	10:30 /	09:00 / 4:30	8:45 / 3:45	9:30 / 3:30	9:45 / 5:00	9:30 / 4:00

Week Ending Date The:

August 18 / 2023

Iqaluit WTP daily Labwork



Day:

Raw Water	5 Saturday			6 Sunday			7 Monday			8 Tuesday			9 Wednesday			10 Thursday			Friday 11		
	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM
PH	6.99	/		6.96	/		6.99	/		6.89	/	6.96	6.96	/	6.94	6.88	/	6.97	6.80	/	6.85
Temperature (c°)	8.2	/		8.0	/		8.3	/		7.3	/	7.6	7.7	/	7.8	8.0	/	8.0	7.6	/	7.8
Turbidity	0.38	/		0.38	/		0.40	/		0.39	/	0.40	0.40	/	0.40	0.38	/	0.37	0.38	/	0.39

Treated Water

PH	6.72	/		6.74	/		6.78	/		6.75	/	6.70	6.71	/	6.92	6.65	/	6.64	6.58	/	6.6
Temperature (c°)	8.4	/		8.5	/		8.3	/		8.5	/	8.3	8.2	/	8.5	8.1	/	8.2	8.6	/	8.5
Turbidity	0.28	/		0.30	/		0.25	/		0.27	/	0.28	0.27	/	0.32	0.28	/	0.27	0.26	/	0.30
Free Cl2 mg/l	1.18	/		1.28	/		1.34	/	1.27	1.27	/	1.24	1.22	/	1.20	1.53	/	1.51	1.83	/	1.85
Total Cl2 mg/l	1.33	/		1.49	/		1.53	/		1.42	/	1.38	1.46	/	1.35	1.73	/	1.67	2.09	/	2.12
Initial	BT	/		BT	/		BT	/		BT	/		BT	/	PU	BT	/	BT	BT	/	BT
Time	10:00	/		10:30	/		11:00	/		09:10	/		9:10	/	4 PM	9:00	/	10:400	09:00	/	104:10

Week Ending Date The: Aug 11/23

Iqaluit WTP daily Labwork



Day:

Raw Water	29 Saturday	30 Sunday	31 Monday	1 Tuesday	2 Wednesday	3 Thursday	4 Friday
	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM
PH	6.93 /	6.94 /	6.83 / 6.87	6.93 / 6.95	6.97 / 6.94	6.97 / 6.99	7.0 / 6.96
Temperature (c°)	6.8 /	7.3 /	7.0 / 7.0	7.4 / 7.1	7.4 / 7.30	7.50 / 7.4	7.7 / 7.7
Turbidity	0.38 /	0.37 /	0.38 / 0.38	0.42 / 0.37	0.44 / 0.39	0.41 / 0.43	0.41 / 0.42

Treated Water

PH	6.73 /	6.72 /	6.73 / 6.72	6.72 / 6.70	6.70 / 6.72	6.72 / 6.70	6.78 / 6.79
Temperature (c°)	7.9 /	8.0 /	7.7 / 8.0	8.0 / 8.0	8.0 / 8.1	8.0 / 8.3	8.1 / 8.1
Turbidity	0.27 /	0.29 /	0.28 / 0.29	0.27 / 0.29	0.28 / 0.29	0.29 / 0.30	0.31 / 0.29
Free Cl2 mg/l	1.26 /	1.24 /	1.25 / 1.29	1.28 / 1.31	1.33 / 1.28	1.34 / 1.33	1.22 / 1.16
Total Cl2 mg/l	1.42 /	1.40 /	1.41 / 1.44	1.41 / 1.46	1.51 / 1.43	1.55 / 1.52	1.32 / 1.24

Initial	PM /	PM /	PM / PM	PM / PM	BT / BT	BT / BT	BT / BT
Time	0915 /	0945 /	1015 / 1615	0930 / 1615	09:00 / 05:30	09:10 / 06:20	9:10 / 04:00

Week Ending Date The: August 4, 2023

Iqaluit WTP daily Labwork

OCT Nov Dec 2023



Day:

Raw Water

	Saturday			Sunday			Monday			Tuesday			Wednesday			Thursday			Friday		
	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM	AM	/	PM
PH	7.24	/		7.18	/		7.21	/		7.25	/	7.16	7.21	/	7.20	7.22	/	7.15	7.39	/	7.23
Temperature (c°)	4.5	/		4.4	/		5.0	/		4.7	/	4.8	4.5	/	4.2	4.5	/	4.0	4.4	/	5.6
Turbidity	0.43	/		0.46	/		0.43	/		0.41	/	0.41	0.39	/	0.40	0.49	/	0.47	0.41	/	

Treated Water

PH	7.05	/		7.01	/		6.97	/		6.96	/	6.98	7.01	/	6.96	7.06	/	7.02	7.15	/	7.29
Temperature (c°)	5.7	/		6.3	/		6.6	/		6.6	/	6.5	6.3	/	6.5	6.5	/	6.0	7.7	/	6.2
Turbidity	0.28	/		0.29	/		0.29	/		0.27	/	0.29	0.30	/	0.29	0.31	/	0.30	0.29	/	0.30
Free Cl2 mg/l	1.02	/		1.17	/		1.00	/		1.01	/	1.08	1.02	/	1.05	0.99	/	1.05	1.06	/	1.04
Total Cl2 mg/l	1.17	/		1.29	/		1.13	/		1.27	/	1.24	1.20	/	1.29	1.15	/	1.28	1.24	/	1.31

Initial	BT	/		BT	/		BT	/		BT	/	BT	BT	/	BT	BT	/	BT	PW	/	PW
Time	07:00	/		9:00	/		9:30	/		9:00	/	04:00	9:30	/	8:46	09:00	/	4:00	09:00	/	04:30

Week Ending Date The:

OCT 6 / 2023

Iqaluit WTP daily Labwork



Day:

Raw Water

	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.20	/	7.08	/	7.10	/	7.23	7.24	7.23	7.24	/	/	7.25	7.26
Temperature (c°)	4.1	/	3.8	/	3.2	/	3.0°	3.9°	3.0	1.9	/	/	4.2	3.9
Turbidity	0.46	/	0.41	/	0.42	/	*0.46	*0.50	0.69	0.71	/	/	0.43	1.47

Treated Water

PH	7.01	/	6.94	/	7.06	/	7.06	7.00	7.03	7.06	/	/	7.25	7.23
Temperature (c°)	6.3	/	5.5	/	6.2	/	5.6	5.1	4.7	4.6	/	/	4.66	16.3
Turbidity	0.28	/	0.29	/	0.29	/	*0.33	*N/A	0.39	0.41	/	/	0.46	1.33
Free Cl2 mg/l	1.01	/	0.97	/	0.95	/	0.95	1.10	1.01	1.04	/	/	1.23	1.21
Total Cl2 mg/l	1.11	/	1.18	/	1.15	/	1.05	1.17	1.10	1.14	/	/	1.35	1.31

Initial	BT	/	BT	/	BT	/	BT	BT	BT	BT	/	/	PW	PW
Time	9:30	/	7:45	/	7:35	/	8:45	04:00	8:30	4:00	/	/	09:00	10:30

Week Ending Date The: Week ending OCT 13 2023

* turb meter
need calibration

Iqaluit WTP daily Labwork



Day:

Raw Water

	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.41	/	7.40	/	7.15	17.31	6.69	17.31	7.32	17.23	7.29	17.31	7.28	17.27
Temperature (c°)	5.2	/	5.1	/	5.7	14.4	5.6	14.2	5.3	15.2	5.5	15.1	4.9	14.7
Turbidity	1.47	/	1.31	/	1.44	1.54	1.32	1.32	1.37	1.39	1.41	1.44	1.51	1.45

Treated Water

PH	7.36	/	7.31	/	7.15	17.61	7.52	17.19	7.42	17.40	7.37	17.30	7.30	17.25
Temperature (c°)	5.6	/	5.4	/	7.2	16.2	7.0	16.5	6.7	15.1	5.3	16.6	5.6	15.3
Turbidity	1.30	/	1.48	/	1.52	1.47	1.47	1.39	1.44	1.47	1.46	1.25	1.47	1.46
Free Cl2 mg/l	1.13	/	1.18	/	1.10	1.14	1.43	1.13	1.34	1.23	1.25	1.30	1.30	1.21
Total Cl2 mg/l	1.22	/	1.24	/	1.15	1.19	1.01	1.23	1.37	1.09	1.10	1.30	1.42	1.40

Initial	PW	/	PW	/	PW	PW	PW	/	PW	PW	/	PW	PW	/	PW	PW
Time	0800	/	0830	/	0930	1630	0830	1730	0900	1730	0830	1730	0830	1730	0830	1730

Week Ending Date The: Week ending Oct 20/2023

Iqaluit WTP daily Labwork

Day:

G Nelson⁰ gov, NO. CA
K Driscoll



Raw Water	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.41	1	7.63	12.44	7.44	12.31	7.43	17.62	7.57	12.34	7.29	16.01	7.10	17.04
Temperature (c°)	2.7	11.1	4.6	13.5	3.5	12.02	2.5	13.3	2.0	12.0	4.4	12.9	3.5	12.5
Turbidity	1.46	1	1.44	1.41	1.52	1.45	1.59	1.42	1.36	1.31	1.36	1.37	1.37	1.46

Treated Water

PH	7.54	1	7.34	1	7.29	17.34	7.32	17.56	7.45	17.37	7.31	14.85	7.0	16.90
Temperature (c°)	6.4	1	4.4	1	7.0	15.0	7.7	17.1	5.3	15.9	5.0	15.7	5.4	16.1
Turbidity	1.77	1	1.43	1	1.52	1.46	1.35	1.41	1.30	1.34	1.31	1.34	1.34	1.32
Free Cl2 mg/l	1.50	1	1.30	1	1.36	1.32	1.25	1.15	1.36	1.29	1.31	1.32	1.18	1.33
Total Cl2 mg/l	1.60	1	1.39	1	1.42	1.44	1.40	1.24	1.46	1.40	1.11	1.49	1.41	1.44
Initial	PW	1	PW	1	PW	1 PW	PW	1 PW	PW	1 PW	PW	1 PW	PW	1 PW
Time	0800	1	0800	1	0830	11630	0900	11630	0900	11630	0900	11630	0900	11500

Week Ending Date The: Oct 27 2023

Iqaluit WTP daily Labwork



Day:

Raw Water

	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.10	12.07	7.07	1	6.84	6.97	6.97	6.90	6.99	7.02	7.10	6.88	7.00	7.03
Temperature (c°)	3.2	12.4	2.9	1	2.0	2.1	1.9	1.9	2.1	2.8	2.6	2.1	2.3	2.5
Turbidity	4.7	1	1	1	0.48	10.47	0.45	10.47	0.44	10.45	0.43	10.45	0.46	10.44

Treated Water

PH	7.00	12.03	7.03	1	6.81	6.85	6.81	6.83	6.87	6.83	6.97	6.93	6.88	6.93
Temperature (c°)	6.7	12.4	6.4	1	4.0	4.1	3.4	3.8	3.5	4.4	3.9	3.6	3.9	3.9
Turbidity	3.7	1	3.8	1	0.33	10.34	0.33	10.33	0.33	10.33	0.32	10.33	0.32	10.33
Free Cl2 mg/l	1.35	1	1.36	1	1.33	1.47	1.27	1.39	1.28	1.29	1.16	1.30	1.20	1.19
Total Cl2 mg/l	1.53	1	1.58	1	1.40	1.53	1.38	1.46	1.43	1.40	1.24	1.45	1.38	1.34

Initial	PW	1.24	PW	1	BT	1.87	BT	1.87	BT	1.87	BT	1.87	BT	1.87
Time	09:00	10:00	09:00	1	8:15	13:00	8:00	10:30	8:00	15:00	8:30	14:00	8:00	14:00

Week Ending Date The:

Nov 3 / 2023

Iqaluit WTP daily Labwork



Day:

Raw Water

	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.12	/	7.09	/	7.01	16.97	6.96	17.01	7.00	17.01	7.03	17.00	6.90	16.92
Temperature (c°)	3.1	/	3.4	/	2.2	12.2	2.3	12.4	2.4	12.4	2.1	12.0	2.1	12.2
Turbidity	47	/	0.45	/	0.44	10.46	0.45	10.46	0.43	10.44	0.44	10.42	0.47	10.49

Treated Water

PH	6.15	/	6.97	/	6.92	16.87	6.88	16.91	6.80	16.82	6.84	16.74	6.80	16.84
Temperature (c°)	3.8	/	3.7	/	3.3	13.5	3.5	13.5	3.9	14.1	3.7	14.6	3.8	13.7
Turbidity	0.35	/	0.34	/	0.33	10.35	0.33	10.33	0.27	10.28	0.33	10.32	0.29	10.31
Free Cl2 mg/l	1.19	/	1.18	/	1.13	11.17	1.17	11.16	1.16	11.17	1.11	11.17	1.08	11.11
Total Cl2 mg/l	1.27	/	1.26	/	1.25	11.29	1.28	11.29	1.26	11.28	1.26	11.24	1.18	11.21
Initial	BT	/	BT	/	BT	BT	BT	BT	BT	BT	BT	BT	BT	BT
Time	8:00	/	12:00	/	08:00	14:00	8:00	14:00	8:30	14:00	9:30	14:00	8:30	15:00

Week Ending Date The: Nov 10 2023

Iqaluit WTP daily Labwork



Day:

Raw Water

	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.01	/	6.99	/	6.85	/	6.90	6.77	6.87	6.87	6.80	6.84	6.63	6.92
Temperature (c°)	2.0	/	3.4	/	3.3	/	2.6	2.3	2.6	2.9	2.3	2.9	2.6	3.0
Turbidity	0.44	/	0.44	/	0.46	/	0.47	0.45	0.45	0.49	0.48	0.48	0.47	0.47

Treated Water

PH	6.89	/	6.80	/	6.75	/	6.70	6.69	6.69	6.72	6.72	6.73	6.69	6.64
Temperature (c°)	3.82	/	3.40	/	4.0	/	4.1	4.1	4.5	4.8	4.5	4.4	4.5	5.8
Turbidity	0.34	/	0.32	/	0.33	/	0.34	0.33	0.29	0.33	0.27	0.30	0.30	0.37
Free Cl2 mg/l	1.11	/	1.09	/	1.01	/	1.32	1.39	1.25	1.22	1.25	1.23	1.23	1.10
Total Cl2 mg/l	1.21	/	1.26	/	1.11	/	1.53	1.52	1.40	1.39	1.31	1.34	1.35	1.35
Initial	BT	/	BT	/	BT	/	BT	BT	BT	BT	BT	BT	BT	BT
Time	9:30	/	9:30	/	12:00	/	8:30	4:40	9:00	5:00	6:30	4:30	8:30	4:45 PM

Week Ending Date The: Nov 17 2023

Iqaluit WTP daily Labwork



Day:

Raw Water	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM
PH	6.91 /	6.38 /	6.82 / 6.83	6.77 / 6.79	7.04 / 6.86	6.88 / 6.91	6.87 / 6.48
Temperature (c°)	4.5 /	4.5 /	2.9 / 3.2	3.3 / 3.4	6.2 / 5.4	3.7 / 3.2	3.6 / 3.8
Turbidity	.50 /	.47 /	0.45 / 0.46	0.47 / 0.46	0.49 / 0.46	0.40 / 0.41	0.39 / 0.41

Treated Water

PH	6.93 /	6.93 /	6.72 / 6.71	6.68 / 6.70	6.94 / 6.76	6.72 / 6.72	6.70 / 6.72
Temperature (c°)	6.4 /	6.1 /	4.3 / 4.6	5.0 / 5.1	5.6 / 5.9	5.9 / 6.2	6.3 / 6.3
Turbidity	.36 /	.32 /	0.33 / 0.32	0.33 / 0.34	0.34 / 0.32	0.31 / 0.32	0.31 / 0.31
Free Cl2 mg/l	1.20 /	1.27 /	1.07 / 1.19	1.16 / 1.21	1.20 / 1.13	1.02 / 1.06	1.08 / 1.09
Total Cl2 mg/l	1.35 /	1.32 /	1.28 / 1.32	1.29 / 1.30	1.30 / 1.19	1.08 / 1.15	1.22 / 1.19
Initial	PLW /	PLW /	BT / BT	BT / BT	BT / BT	BT / BT	BT / BT
Time	0800 /	0900 /	8:30 / 4:00	9:00 / 4:00	9:00 / 4:00	9:00 / 4:00	9:00 / 13:00

Week Ending Date The: Nov 24 2023

Iqaluit WTP daily Labwork



Day:

Raw Water

	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	6.91	/	6.97	/	7.03	6.83	6.03	6.90	6.84	6.89	6.84	6.81	6.72	6.80
Temperature (c°)	5.0	/	5.3	/	5.6	14.4	5.4	15.2	5.5	15.4	3.4	13.9	4.9	14.3
Turbidity	0.42	/	0.42	/	.36	1.38	.35	1.36	0.39	10.40	0.41	10.40	0.47	10.45

Treated Water

PH	6.76	/	6.77	/	6.97	6.87	6.89	6.91	6.72	6.68	6.74	6.72	6.66	6.72
Temperature (c°)	6.4	/	5.4	/	6.1	6.5	7.5	12.6	6.0	6.8	6.6	6.0	5.8	15.9
Turbidity	0.31	/	0.33	/	.29	1.33	.34	1.34	0.33	10.34	0.33	10.34	0.31	10.25
Free Cl2 mg/l	1.08	/	1.11	/	1.05	1.04	1.05	1.00	1.00	1.00	1.03	1.13	1.09	1.20
Total Cl2 mg/l	1.17	/	1.11	/	1.14	1.15	1.12	1.14	1.09	1.11	1.12	1.28	1.16	1.28
Initial	PST	/	PST	/	PW	1.00	PW	1.00	PST	1.00	PST	1.00	PST	1.00
Time	9:00	/	16:00	/	9 AM	14:30 PM	9 AM	5 PM	8:45	8:30	9:00	14:30	6:30	16:15 PM

Week Ending Date The:

Dec 16 2023

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Iqaluit

Day:

Raw Water

	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM
PH	7.16 /	7.01 /	7.11 / 7.20	7.20 / 7.17	7.18 / 7.14	7.12 / 7.10	7.11 /
Temperature (c°)	5.2 /	11.3 /	6.6 / 7.5	7.7 / 7.3	8.6 / 7.0°C	7.9 / 8.6	4.5 / 0°F
Turbidity	.34 /	.64 /	.35 / .3a	.56 / .51	0.62 / 0.59	0.61 / .66	4.0 / stat

Treated Water

PH	7.15 /	7.09 /	7.1A / 7.12	7.23 / 7.26	7.17 / 7.16	7.16 / 7.21	7.20 /
Temperature (c°)	8.3 /	11.8 /	11.3 / 10.7	12.9 / 12.6	11.0 / 10.2°C	10.5°C / 11.1°C	10.2 /
Turbidity	3.3 /	.64 /	.37 / .38	.65 / .46	0.51 / 0.38	0.31 / 0.66	.34 /
Free Cl2 mg/l	1.44 /	1.26 /	1.89 / 1.45	1.31 / 1.28	1.07 / 0.98	0.75 / .82	.83 / 0
Total Cl2 mg/l	1.78 /	1.43 /	1.42 / 1.79	1.67 / 1.46	1.16 / 1.15	0.94 / 1.14	.97 /
Initial	mb /	mb /	PW / PW	PW / PW	MR / MR	MR /	PW / stat
Time	9 AM /	9 AM /	9 AM / 4 PM	9 AM / 4 PM	8:30 / 3:30	8:30 /	10 AM /

Week Ending Date The: DEC 22 2023

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Iqaluit

Day: WEEK ENDING DEC 29
DEC 23

DEC 24

DEC 25

DEC 26

DEC 27

DEC 28

DEC 29

Raw Water	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
PH	7.15	/	7.23	/	7.38	/	7.77	/	7.32	7.28	7.26	7.19	7.33	/
Temperature (c°)	18.0	/	16.3	/	7.0	/	6.9	/	12.7	7.6	10.1	9.2	9.3	/
Turbidity	0.48	/	0.46	/	1.56	/	1.50	/	0.60	0.68	0.42	0.82	0.75	/

Treated Water

PH	7.20	/	7.34	/	7.47	/	7.24	/	7.32	7.13	7.36	7.19	7.35	/
Temperature (c°)	12.3	/	12.6	/	12.2	/	12.0	/	12.7	9.6	11.6	11.2	12.3	/
Turbidity	1.52	/	0.39	/	1.42	/	1.33	/	0.50	0.56	0.60	0.82	0.62	/
Free Cl2 mg/l	1.08	/	1.25	/	1.24	/	1.22	/	1.27	1.12	1.39	1.15	1.04	/
Total Cl2 mg/l	1.34	/	1.46	/	1.42	/	1.50	/	1.49	1.34	1.47	1.21	1.24	/

Initial	MR	/	/	/	PW	/	PW	/	MR	MR	MR	MR	MR	/
Time	8:00AM	/	MR	8:AM	6PM	/	10AM	/	9:00AM	4:30PM	9:00AM	4:00PM	8:30AM	/

Week Ending Date The: DEC 29/23