Water Treatment Plant Log

Iqaluit

Week Ending: January 27th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.83		6.93		6.87	6.81	6.84	6.87	6.57	6.90	6.89	6.90	6.88	6.88	
Temperature	5.7		5.7		5.4	5.3	5.4	5.5	5.2	5.0	5.4	5.3	5.3	5.4	
Chlorine (TOTAL)	1.37		1.35		1.35	1.42	1.36	1.44	1.38	1.50	1.41	1.45	1.42	1.45	
Chlorine (FREE)	1.15		1.17		1.15	1.01	1.18	1.25	1.03	1.29	1.18	1.24	1.22	1.23	
Turbidity	0.18		0.20		0.19	0.19	0.19	0.19	0.23	0.19	0.21	0.21	0.34	0.20	
Chlorine Cycle Weight	12.6		57.0		50.2	46.4	42.4	39.4	34.2	31.6	26.2	22.8	17.4	15.2	
Chlorine Flow Rate %	84%		69%		64%	45%	63%	57%	55%	69%	63%	63%	57%	51%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	6.33		6.52		5.60	5.80	5.70	5.51	5.10	5.00	5.40	5.40	4.85	5.10	
Reservoir Level (1)	3.95		4.03		4.03	4.06	4.00	4.00	4.04	4.04	3.98	4.01	4.06	4.00	
Reservoir Level (2)	3.99		4.06		4.06	4.09	4.03	4.03	4.08	4.07	4.02	4.04	4.09	4.03	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	49.2		48.2		52.0	47.2	49.4	48.1	47.3	48.2	48.6	48.5	45.4	49.9	
U.V. Power %	44%		44%		48%	62%	44%	44%	44%	44%	44%	44%	44%	44%	
Water Meter Current (L)	950467		954374		957577	959176	961145	962457	965058	966150	968392	969917	972372	973511	
Water Meter Previous (L)	948017		950467		954374	957577	959176	961145	962457	965058	966150	968392	969917	972372	
Consumption	2450		3907		3203	1599	1969	1312	2601	1092	2742	1525	2455	1139	
Flow to Town	2601		3020		2659	2571	2471	2698	2747	2686	3288	2386	2514	2559	
Rota Meter	18.0		12.5		11.9	10.0	13.8	10.2	12.0	13.0	11.8	13.0	12.1	11.2	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: February 3rd, 2023

Iqaluit

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.80		6.83		6.83	6.83	6.77	6.79	6.80	6.71	6.73	6.72	6.72	6.79	
Temperature	5.2		5.2		5.2	5.3	5.2	5.4	5.4	5.5	5.7	5.4	5.5	5.4	
Chlorine (TOTAL)	1.55		1.11		1.21	1.37	1.32	1.48	1.51	1.50	1.32	1.48	1.54	1.33	
Chlorine (FREE)	1.25		0.94		1.10	1.15	1.17	1.24	1.23	1.27	1.18	1.28	1.27	1.14	
Turbidity	0.20		0.19		0.19	0.19	0.19	0.18	0.19	0.18	0.19	0.23	0.19	0.19	
Chlorine Cycle Weight	8.2		2.4		59.8	56.6	52.4	49.6	44.4	41.6	36.8	34.6	29.4	26.6	
Chlorine Flow Rate %	63%		43%		63%	60%	57%	51%	68%	37%	51%	51%	63%	51%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	4.79		4.68		5.00	5.17	5.26	5.26	5.30	5.26	5.50	5.50	5.76	5.60	
Reservoir Level (1)	4.02		4.03		4.06	4.06	4.00	4.00	4.05	4.00	4.02	4.00	4.04	4.06	
Reservoir Level (2)	4.06		4.07		4.09	4.09	4.05	4.04	4.08	4.05	4.06	4.04	4.08	4.06	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	48.3		48.9		48.7	47.2	48.6	49.4	45.5	48.4	48.2	48.9	46.2	56.2	
U.V. Power %	44%		44%		44%	44%	44%	48%	44%	44%	44%	44%	44%	44%	
Water Meter Current (L)	975731		979552		984181	985499	987512	988829	991186	992386	994740	995702	998181	999529	
Water Meter Previous (L)	973511		975731		979552	984181	985499	987512	988829	991186	992386	994740	995702	998181	
Consumption	2220		3821		4629	1318	2013	1317	2357	1200	2354	962	2479	1348	
Flow to Town	3341		2498		2760	2347	2964	2297	2780	2354	2541	2181	2609	2676	
Rota Meter	13.8		6.0		11.8	13.0	12.2	11.8	13.2	8.0	11.8	11.8	11.8	8.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: February 10, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.77		6.79		6.80	6.78	6.76	6.73	6.71	6.73	6.70	6.74	6.76	6.79	
Temperature	4.8		4.7		4.6	4.6	4.9	4.9	5.1	4.9	4.6	4.8	4.8	4.8	
Chlorine (TOTAL)	1.53		1.53		1.26	1.41	1.42	1.41	1.40	1.46	1.46	1.53	1.46	1.43	
Chlorine (FREE)	1.30		1.34		1.05	1.17	1.24	1.22	1.18	1.24	1.27	1.27	1.23	1.22	
Turbidity	0.20		0.21		0.21	0.18	0.18	0.17	0.24	0.19	0.18	0.17	0.18	0.17	
Chlorine Cycle Weight	16.6		6.2		60.6	56.8	50.8	47.6	42.0	38.2	33.6	30.4	25.2	22.4	
Chlorine Flow Rate %	84%		82%		80%	54%	65%	59%	48%	46%	41%	60%	66%	39%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	4.97		5.04		5.19	5.17	5.37	5.30	5.34	5.30	5.35	5.30	5.36	5.28	
Reservoir Level (1)	3.28		3.94		3.85	3.98	4.04	4.04	4.01	4.04	4.01	4.02	4.06	4.01	
Reservoir Level (2)	3.31		4.01		3.93	4.03	4.08	4.08	4.06	4.09	4.07	4.06	4.09	4.05	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.5		48.8		49.4	49.8	43.2	50.0	49.7	54.5	55.7	50.4	50.5	52.9	
U.V. Power %	44%		44%		48%	48%	44%	48%	48%	48%	53%	48%	48%	48%	
Water Meter Current (L)	1004044		1008780		1014570	1016339	1019009	1020418	1023045	1024907	1027394	1028767	1031438	1032758	
Water Meter Previous (L)	999529		1004044		1008780	1014570	1016339	1019009	1020418	1023045	1024907	1027394	1028767	1031438	
Consumption	4515		4736		5790	1769	2670	1409	2627	1862	2487	1373	2671	1320	
Flow to Town	2882		4725		4839	3228	2864	3183	2995	3074	6778	3000	3196	2824	
Rota Meter	2.0		18.0		18.0	12.0	14.0	13.0	10.5	10.0	9.0	13.0	14.0	8.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: February 17th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.75		6.77		6.82	6.81	6.83	6.79	6.83	6.79	6.78	6.81	6.80	6.80	
Temperature	4.9		4.9		4.9	4.8	4.4	4.7	4.9	4.9	4.7	4.7	4.9	4.7	
Chlorine (TOTAL)	1.39		1.45		1.03	1.20	1.39	1.38	1.33	1.40	1.34	1.40	1.31	1.64	
Chlorine (FREE)	1.17		1.21		0.76	0.99	1.18	1.17	1.12	1.18	1.13	1.18	1.11	1.21	
Turbidity	0.18		0.21		0.17	0.22	0.18	0.17	0.19	0.24	0.18	0.20	0.18	0.19	
Chlorine Cycle Weight	16.2		7.2		62.6	59.2	49.8	45.2	39.4	34.0	30.0	26.0	20.0	17.8	
Chlorine Flow Rate %	56%		62%		66%	51%	75%	75%	69%	44%	70%	39%	67%	34%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.32		5.26		5.27	5.21	4.95	4.85	5.16	5.01	5.13	5.08	5.14	5.11	
Reservoir Level (1)	3.99		4.01		4.01	3.97	3.83	3.91	4.01	4.02	4.01	3.98	4.06	3.99	
Reservoir Level (2)	4.04		4.06		4.05	4.02	3.89	3.95	4.05	4.07	4.05	4.03	4.09	4.04	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	50.4		45.1		50.3	49.5	49.1	49.1	50.4	50.0	48.1	50.2	48.8	50.0	
U.V. Power %	48%		48%		48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	
Water Meter Current (L)	1035705		1040435		1044080	1045599	1050081	1052203	1054978	1057521	1059543	1061308	1064276	1065472	
Water Meter Previous (L)	1032758		1035705		1040435	1044080	1045599	1050081	1052203	1054978	1057521	1059543	1061308	1064276	
Consumption	2947		4730		3645	1519	4482	2122	2775	2543	2022	1765	2968	1196	
Flow to Town	3228		3246		3133	2945	5467	3094	3741	3426	3519	3013	3129	2933	
Rota Meter	12.0		11.8		14.0	11.5	16.0	16.0	13.0	10.0	15.0	8.2	12.0	6.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Iqaluit

Water Treatment Plant Log

Week Ending: February 24th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.95		6.86		6.92	7.05	6.80	6.79	6.81	6.82	6.84	/	6.87	6.84	
Temperature	4.8		6.8		7.2	6.2	4.8	4.7	4.6	4.6	4.4	/	4.6	4.5	
Chlorine (TOTAL)	1.26		1.26		1.02	1.64	1.18	1.31	1.23	1.28	1.32	/	1.28	1.29	
Chlorine (FREE)	1.09		1.10		0.80	1.37	0.98	1.11	1.00	1.10	1.06	/	1.07	1.08	
Turbidity	0.34		0.34		0.39	0.42	0.24	0.19	0.20	0.19	0.18	/	0.20	0.21	
Chlorine Cycle Weight	12.4		4.8		64.8	62.4	56.2	52.0	45.6	41.6	35.8	/	24.6	20.8	
Chlorine Flow Rate %	52%		64%		65%	44%	72%	69%	69%	50%	69%	/	69%	54%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	4.60		5.30		5.23	5.17	5.07	4.97	4.97	4.89	4.92	/	4.96	4.85	
Reservoir Level (1)	4.02		3.98		4.04	3.97	4.00	3.99	4.00	4.04	3.97	/	4.00	4.01	
Reservoir Level (2)	4.06		4.03		4.07	4.02	4.04	4.03	4.04	4.08	4.03	/	4.05	4.06	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	/	5.0	5.0	
MJ/CM²	49.3		49.4		49.8	48.2	50.5	49.2	48.1	49.5	49.5	/	49.3	50.4	
U.V. Power %	48%		48%		48%	48%	48%	48%	48%	48%	48%	/	48%	48%	
Water Meter Current (L)	1068251		1071826		1075642	1076902	1079990	1081928	1085208	1087235	1090549	/	1095896	1097667	
Water Meter Previous (L)	1065472		1068251		1071826	1075642	1076902	1079990	1081928	1085208	1087235	/	1090549	1095896	
Consumption	2779		3515		3761	1360	3088	1938	3280	2027	3314	/	5347	1771	
Flow to Town	2996		2835		3109	3106	4291	3532	4359	3608	4585	/	4306	3242	
Rota Meter	11.9		13.2		13.6	9.1	13.7	12.2	14.2	12.2	14.0	/	14.0	11.8	
Employee Initials	PW		PW		PW	PW	PM	PM	PM	PM	PM	/	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: March 3rd, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.87		6.81		6.80	6.84	6.73	6.77	6.79	6.81	6.77	6.78	6.77	6.76	
Temperature	4.6		5.0		4.8	4.7	4.7	4.8	4.8	4.9	4.9	4.8	4.9	5.2	
Chlorine (TOTAL)	1.27		1.13		1.08	1.13	1.10	1.15	1.11	1.16	1.08	1.14	1.16	1.26	
Chlorine (FREE)	1.05		0.90		0.89	0.94	0.91	0.98	0.96	1.00	0.94	1.02	1.05	1.06	
Turbidity	0.33		0.33		0.23	0.19	0.18	0.20	0.22	0.18	0.23	0.18	0.22	0.20	
Chlorine Cycle Weight	13.8		8.0		66.2	64.2	58.8	57.0	51.0	48.0	43.0	40.2	34.8	30.4	
Chlorine Flow Rate %	30%		61%		42%	44%	36%	48%	65%	36%	64%	56%	36%	37%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.00		5.14		5.16	5.11	5.15	5.13	5.16	5.11	5.14	5.05	5.16	5.11	
Reservoir Level (1)	4.04		3.99		3.99	4.06	4.03	3.99	4.02	4.01	4.01	3.98	4.05	4.07	
Reservoir Level (2)	4.08		4.03		4.03	4.09	4.07	4.03	4.06	4.05	4.04	4.02	4.09	4.10	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	51.5		50.4		49.2	47.9	53.6	49.0	50.7	46.8	49.0	48.2	54.8	49.9	
U.V. Power %	44%		48%		48%	48%	53%	48%	48%	48%	48%%	48%	53%	48%	
Water Meter Current (L)	1100147		1104477		1108589	1109805	1112653	1113644	1116499	1117916	1120563	1122129	1125140	1126784	
Water Meter Previous (L)	1097667		1100147		1104477	1108589	1109805	1112653	1113644	1116499	1117916	1120563	1122129	1125140	
Consumption	2480		4330		4112	1216	2848	991	2855	1417	2647	1566	3011	1644	
Flow to Town	2432		2991		2857	2873	3016	3027	3142	2924	3195	3246	3119	2756	
Rota Meter	8.0		12.5		8.5	9.8	7.8	10.2	13.9	7.8	13.8	12.2	8.0	8.1	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: March 10th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.77		6.80		6.78	6.71	6.68		6.82	6.76	6.77	6.81	6.77	6.77	
Temperature	5.7		5.5		5.9	6.5	5.6		5.7	5.9	5.7	5.7	5.9	6.0	
Chlorine (TOTAL)	1.15		1.11		1.16	1.18	1.13		1.14	1.07	0.98	0.99	0.96	0.97	
Chlorine (FREE)	0.98		0.95		1.03	0.99	0.98		0.93	0.95	0.86	0.87	0.82	0.87	
Turbidity	0.21		0.19		0.21	0.21			0.21		0.26	0.28	0.29	0.24	
Chlorine Cycle Weight	26.0		18.0		10.2	8.4	2.2		61.8	60.0	55.8	54.0	51.2	48.6	
Chlorine Flow Rate %	48%		49%		33%	OFF	35%		41%	26%	43%	27%	37%	32%	
Zinc Orthophosphate	/		/		/	/	/		/	/	/	/	/	/	
Potable Water Temp.	5.39		5.49		5.68	5.64	5.27		5.42	5.55	5.58	5.59	5.98	5.89	
Reservoir Level (1)	3.98		4.05		4.00	3.70	4.04		4.04	4.02	4.04	4.03	4.05	3.95	
Reservoir Level (2)	4.02		4.07		4.01	3.74	4.07		4.08	4.05	4.08	4.06	4.10	3.98	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0		5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	48.1		49.1		48.5	OFF	48.4		47.9	49.6	51.4	46.3	47.1	47.1	
U.V. Power %	48%		48%		34%	OFF	44%		44%	44%	48%	44%	44%	44%	
Water Meter Current (L)	1129090		1133165		1137492	1138353	1141322		1145095	1146392	1148906	1150096	1152313	1153871	
Water Meter Previous (L)	1126784		1129090		1133165	1137492	1138353		1141322	1145095	1146392	1148906	1150096	1152313	
Consumption	2306		4075		4327	861	2969		3773	1297	2514	2090	2217	1558	
Flow to Town	3184		2695		2232	2618	2627		2747	2511	2620	2900	3356	2711	
Rota Meter	11.8		11.0		6.5	OFF	8.0		7.0	5.8	9.0	5.8	8.0	7.0	
Employee Initials	PM		PM		PM	PM	PM		PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: March 17th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.73		6.74		6.74	6.80	6.80	6.84	6.82	6.71	6.76	6.73	6.74	6.73	
Temperature	6.1		5.9		5.7	5.6	5.8	5.6	5.6	5.4	5.6	5.5	5.6	5.3	
Chlorine (TOTAL)	0.89		0.93		0.97	1.00	0.99	1.01	0.97	0.98	0.98	1.03	1.00	0.94	
Chlorine (FREE)	0.77		0.81		0.84	0.88	0.88	0.90	0.82	0.85	0.84	0.91	0.80	0.82	
Turbidity	0.25		0.21		0.21	0.28	0.24	0.24	0.25	0.21	0.20	0.23	0.23	0.23	
Chlorine Cycle Weight	44.6		38.2		32.2	30.0	25.8	23.6	18.8	16.6	12.0	9.6	6.2	65.8	
Chlorine Flow Rate %	33%		34%		59%	63%	56%	32%	33%	27%	40%	58%	33%	65%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	6.06		5.81		5.63	5.51	5.51	5.40	5.47	5.39	5.40	5.32	5.39	5.43	
Reservoir Level (1)	3.98		3.98		4.05	4.01	3.99	4.02	4.06	4.05	4.01	4.04	4.03	4.05	
Reservoir Level (2)	4.01		4.02		4.09	4.03	4.03	4.05	4.10	4.09	4.05	4.07	4.07	4.10	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	48.6		48.8		48.9	49.8	54.1	45.6	44.8	48.0	48.5	47.0	46.4	48.5	
U.V. Power %	44%		44%		44%	44%	48%	39%	39%	39%	44%	44%	44%	44%	
Water Meter Current (L)	1156222		1159902		1163404	1164672	1166956	1168388	1170970	1172246	1174726	1176125	1178472	1179837	
Water Meter Previous (L)	1153871		1156222		1159902	1163404	1164672	1166956	1168388	1170970	1172246	1174726	1176125	1178472	
Consumption	2351		3680		3502	1268	2284	1432	2582	2176	2480	1399	2347	1365	
Flow to Town	3114		3042		2508	2542	3353	2454	2697	2491	2596	2347	2746	2881	
Rota Meter	7.0		7.0		13.0	13.8	12.2	7.0	6.5	5.8	8.2	12.2	7.0	14.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: March 24, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.77		6.72		6.73	6.72	6.77	6.76	6.78	6.78	6.82	6.81	6.91	6.83	
Temperature	5.0		5.6		5.3	5.8	6.1	6.1	6.3	6.4	6.4	6.3	6.3	6.2	
Chlorine (TOTAL)	1.04		1.18		1.10	1.16	1.14	1.24	1.16	1.15	1.07	1.18	1.05	1.13	
Chlorine (FREE)	0.94		0.99		0.98	0.98	0.92	0.97	0.93	0.94	0.88	0.94	0.89	1.02	
Turbidity	0.28		0.23		0.31	0.23	0.20	0.23	0.28	0.27	0.25	0.25	0.20	0.20	
Chlorine Cycle Weight	61.0		51.0		43.8	40.8	35.6	32.8	28.2	25.4	21.0	18.2	13.2	10.8	
Chlorine Flow Rate %	43%		44%		49%	64%	34%	33%	33%	45%	56%	32%	37%	33%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.39		5.29		5.33	5.44	5.65	5.64	5.88	5.82	5.94	5.85	5.82	5.75	
Reservoir Level (1)	4.02		4.03		4.03	4.04	4.00	4.00	4.05	4.06	4.00	4.02	4.05	4.05	
Reservoir Level (2)	4.07		4.07		4.08	4.07	4.04	4.03	4.09	4.09	4.02	4.04	4.07	4.08	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	48.5		45.0		47.3	49.7	49.2	49.9	48.2	48.6	47.9	47.8	47.1	48.0	
U.V. Power %	44%		44%		44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	
Water Meter Current (L)	1182990		1187177		1190840	1192292	1195177	1196483	1198936	1200398	1202753	1204226	1206880	1208229	
Water Meter Previous (L)	1179837		1182990		1187177	1190840	1192292	1195177	1196483	1198936	1200398	1202753	1204226	1206880	
Consumption	3153		4187		3663	1452	2885	1306	2453	1462	2355	1473	2654	1349	
Flow to Town	3438		3366		3094	2638	2428	2884	2866	2575	3105	2961	3264	2867	
Rota Meter	9.8		10.0		11.8	14.0	7.0	7.0	7.8	9.0	13.0	7.0	8.2	6.8	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: March 31st, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.88				6.79	6.87	6.78	6.76	6.77	6.72	6.74	6.76	6.77		
Temperature	6.0				6.6	5.8	5.8	5.3	5.5	5.3	5.2	5.3	5.1		
Chlorine (TOTAL)	1.08		1.01		1.04	1.15	1.06	1.13	1.15	1.28	1.10	1.30	1.10		
Chlorine (FREE)	0.93		0.84		0.90	0.95	0.86	0.95	0.99	1.02	0.97	1.07	0.94		
Turbidity	0.20		0.24		0.19	0.21	0.21	0.19	0.20	0.19	0.20	0.19	0.28		
Chlorine Cycle Weight	5.6		64.4		57.4	54.8	50.2	47.8	42.6	39.6	34.6	32.0	27.4		
Chlorine Flow Rate %	33%		65%		33%	52%	65%	70%	35%	56%	35%	35%	32%		
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/		
Potable Water Temp.	5.86		5.70		5.43	5.32	5.40	5.33	5.48	5.57	5.55	5.38	5.31		
Reservoir Level (1)	4.02		4.00		4.06	4.04	4.04	3.76	4.05	4.02	4.05	4.05	4.06		
Reservoir Level (2)	4.05		4.03		4.09	4.07	4.06	3.81	4.09	4.06	4.08	4.08	4.08		
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		
MJ/CM²	49.4		48.7		48.4	47.2	48.8	92.3	49.8	48.1	48.2	49.5	48.5		
U.V. Power %	44%		44%		44%	44%	44%	76%	44%	44%	44%	44%	44%		
Water Meter Current (L)	1210901		1214911		1218759	1220136	1222620	1223807	1226583	1227978	1230528	1231077	1234395		
Water Meter Previous (L)	1208229		1210901		1214911	1218759	1220136	1222620	1223807	1226583	1227978	1230528	1231077		
Consumption	2672		4910		3848	1377	2484	1187	2776	1395	2550	549	3318		
Flow to Town	3499		2890		2668	2952	3014	2672	2819	2826	3048	2870	2728		
Rota Meter	7.5		14.0		7.8	11.9	14.0	15.0	7.9	11.8	7.8	7.8	6.5		
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM		
Notes															

Water Treatment Plant Log

Week Ending: April 7th, 2023

Iqaluit

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.78		6.74		6.78	6.80	6.76	6.77	6.79	6.82	6.80	6.77	6.74		
Temperature	5.5		5.5		5.3	5.1	4.5	4.8	4.9	5.1	5.7	5.7	5.6		
Chlorine (TOTAL)	1.03		1.05		1.05	1.08	1.05	1.12	1.11	1.13	1.08	1.11	1.10		
Chlorine (FREE)	0.80		0.89		0.93	0.94	0.89	0.93	0.93	0.95	0.91	0.91	0.84		
Turbidity	0.19		0.19		0.18	0.20	0.19	0.17	0.21	0.21	0.19	0.21	0.20		
Chlorine Cycle Weight	20.4		13.4		6.4	4.2	65.2	61.0	56.6	53.6	49.0	46.8	42.2		
Chlorine Flow Rate %	48%		33%		38%	58%	37%	49%	38%	62%	33%	28%	33%		
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/		
Potable Water Temp.	5.27		5.23		5.22	5.20	5.05	5.07	5.43	5.48	5.57	5.52	5.53		
Reservoir Level (1)	4.03		4.02		4.04	4.04	4.03	4.01	4.05	4.05	4.06	4.01	4.05		
Reservoir Level (2)	4.06		4.05		4.07	4.07	4.07	4.04	4.09	4.09	4.09	4.04	4.09		
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		
MJ/CM²	45.1		49.2		48.4	48.8	49.1	44.8	48.2	49.9	48.9	49.4	46.9		
U.V. Power %	44%		44%		44%	44%	44%	44%	44%	44%	44%	44%	44%		
Water Meter Current (L)	1238101		1241885		1245703	1247107	1249451	1250799	1253212	1254606	1257022	1258252	1260879		
Water Meter Previous (L)	1234395		1238101		1241885	1245703	1247107	1249451	1250799	1253212	1254606	1257022	1258252		
Consumption	3706		3784		3818	1404	2344	1348	2413	1394	2416	1230	2627		
Flow to Town	3136		2949		2532	2673	2795	2675	2774	2559	2803	2474	2937		
Rota Meter	11.5		7.0		7.5	13.5	8.2	11.0	8.1	13.8	7.8	6.0	7.0		
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM		
Notes															

Iqaluit

Water Treatment Plant Log

Week Ending: April 14th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.79		6.80		6.93		6.76	6.75	6.77	6.72	6.78	6.75	6.77	6.73	
Temperature	5.4		4.0		4.7		5.1	5.6	5.6	5.6	5.5	5.7	5.6	5.4	
Chlorine (TOTAL)	1.12		1.22		1.11		1.18	1.13	1.11	1.10	1.05	1.07	1.06	1.18	
Chlorine (FREE)	0.92		1.03		0.94		0.90	0.91	0.92	0.91	0.88	0.89	0.87	0.95	
Turbidity	0.20		0.20		0.21		0.23	0.24	0.22	0.22	0.20.	0.21	0.21	0.20	
Chlorine Cycle Weight	35.8		25.6		20.2		11.8	9.4	4.6	3.0	64.0	61.6	57.0	54.6	
Chlorine Flow Rate %	64%		44%		32%		63%	48%	37%	32%	36%	56%	33%	32%	
Zinc Orthophosphate	/		/		/		/	/	/	/	/	/	/	/	
Potable Water Temp.	5.32		5.02		4.94		5.16	5.11	5.18	5.13	5.23	5.17	5.24	5.18	
Reservoir Level (1)	4.02		4.03		4.03		4.04	4.02	4.05	4.01	4.02	4.05	4.05	4.03	
Reservoir Level (2)	4.07		4.07		4.07		4.08	4.06	4.08	4.03	4.05	4.08	4.08	4.07	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.9		47.2		50.9		48.9	48.7	53.5	49.8	46.2	48.9	46.1	44.0	
U.V. Power %	44%		44%		44%		48%	48%	53%	48%	53%	48%	53%	44%	
Water Meter Current (L)	1264552		1269654		1273541		1277314	1278717	1281323	1282563	1285109	1286519	1289015	1290307	
Water Meter Previous (L)	1260879		1264552		1269654		1273541	1277314	1278717	1281323	1282563	1285109	1286519	1289015	
Consumption	3673		5102		3887		3773	1503	2606	1240	2546	1410	2496	1292	
Flow to Town	5600		2712		2699		3501	2666	2715	2562	2736	2606	2727	2655	
Rota Meter	14.0		9.8		7.0		14.0	11.0	8.2	6.2	7.0	11.0	6.0	7.0	
Employee Initials	PM		PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

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Water Treatment Plant Log

Week Ending: April 21st, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.82		6.84		6.78	6.78	6.76	6.75	6.83	6.77	6.76	6.78	6.77	6.80	
Temperature	5.5		5.7		5.3	5.5	5.4	5.7	5.7	5.3	5.3	5.3	5.5	5.3	
Chlorine (TOTAL)	1.14		1.06		1.23	1.10	1.10	1.16	1.09	1.22	1.20	1.13	1.10	1.10	
Chlorine (FREE)	0.91		0.90		0.96	0.92	0.93	0.94	0.91	0.96	0.91	0.96	0.92	0.96	
Turbidity	0.23		0.21		0.22	0.22	0.23	0.20	0.20	0.21	0.22	0.20	0.21	0.22	
Chlorine Cycle Weight	50.2		43.0		36.0	33.6	29.4	26.8	22.2	20.0	15.2	13.0	8.2	6.0	
Chlorine Flow Rate %	62%		61%		32%	32%	37%	43%	37%	27%	32%	37%	36%	33%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.36		5.34		5.28	5.21	5.44	5.42	5.35	5.28	5.29	5.24	5.25	5.22	
Reservoir Level (1)	4.00		4.00		4.05	4.04	4.05	4.01	4.05	4.00	4.05	4.01	4.04	4.02	
Reservoir Level (2)	4.03		4.03		4.08	4.08	4.08	4.04	4.09	4.03	4.09	4.04	4.07	4.06	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	50.4		49.8		51.4	45.5	48.2	49.8	54.2	49.0	47.0	48.2	47.8	49.5	
U.V. Power %	48%		48%		48%	44%	48%	48%	53%	44%	48%	48%	48%	48%	
Water Meter Current (L)	1292984		1296825		1299999	1301985	1304613	1305849	1308456	1309744	1312337	1313522	1316111	1317372	
Water Meter Previous (L)	1290307		1292984		1296825	1299999	1301985	1304613	1305849	1308456	1309744	1312337	1313522	1316111	
Consumption	2677		3841		3174	1986	2628	1236	2607	1288	2593	1185	2589	1261	
Flow to Town	2967		2999		2642	3093	2731	2524	2890	2605	2702	2353	2767	3269	
Rota Meter	13.8		13.8		7.0	7.0	8.0	10.0	7.8	6.2	6.2	7.1	7.0	6.5	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: April 28th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.77		6.82		6.63	6.78	6.78	6.93	7.15	7.17	7.07	7.19	7.08	7.04	
Temperature	5.5		5.2		5.2	5.3	5.5	5.6	5.7	5.5	5.5	5.5	5.6	5.7	
Chlorine (TOTAL)	1.04		1.08		1.08	1.09	1.12	1.62	1.59	1.65	1.61	1.41	1.39	1.33	
Chlorine (FREE)	0.84		0.90		0.91	0.95	0.80	1.41	1.40	1.47	1.40	1.30	1.04	1.18	
Turbidity	0.25		0.21		0.22	0.21	0.22	0.21	0.21	0.20	0.20	0.21	0.19	0.19	
Chlorine Cycle Weight	63.8		57.2		50.6	48.2	44.2	41.0	36.6	34.6	29.6	28.4	25.0	22.6	
Chlorine Flow Rate %	54%		36%		36%	32%	61%	60%	60%	52%	OFF	52%	46%	OFF	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.31		5.22		5.14	5.11	5.11	5.48	5.41	5.31	5.29	5.35	5.27	5.29	
Reservoir Level (1)	4.01		4.03		4.05	4.02	3.99	3.63	3.79	3.58	3.78	3.70	3.60	4.07	
Reservoir Level (2)	4.05		4.06		4.07	4.05	4.02	3.66	3.83	3.62	3.83	3.74	3.65	4.10	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.4		49.5		47.5	49.1	49.0	47.4	46.9	48.4	OFF	47.8	58.5	OFF	
U.V. Power %	48%		48%		48%	48%	48%	44%	44%	44%	OFF	44%	53%	OFF	
Water Meter Current (L)	1320205		1324036		1327925	1329159	1331537	1333281	1335914	1337052	1339741	1341043	1343369	1345315	
Water Meter Previous (L)	1317372		1320205		1324036	1327925	1329159	1331537	1333281	1335914	1337052	1339741	1341043	1343369	
Consumption	2833		3831		3889	1234	2378	1744	2633	1138	2689	1302	2326	1946	
Flow to Town	3033		2985		2602	2626	3714	2749	3492	3422	3536	2434	2913	2574	
Rota Meter	12.0		7.0		7.0	6.2	13.0	13.0	13.0	12.0	OFF	12.0	10.0	OFF	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: May 19, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.97		6.85		6.97	7.10	6.93	6.87	6.99	7.02	6.56	6.70	6.71	6.73	
Temperature	6.7		6.7		6.8	8.0	6.3	6.2	5.9	6.1	6.2	6.1	6.0	6.3	
Chlorine (TOTAL)	1.37		1.35		1.30	1.06	1.11	1.25	1.29	1.33	1.31	1.36	1.32	1.32	
Chlorine (FREE)	0.95		1.08		1.10	0.98	0.99	1.12	1.17	1.19	1.14	1.17	1.15	1.14	
Turbidity	0.32		0.35		0.32	0.37	0.28	0.28	0.27	0.26	0.25	0.28	0.28	0.28	
Chlorine Cycle Weight	13.4		8.9		4.4	66.8	65.0	61.6	58.1	55.0	51.4	49.0	44.6	44.0	
Chlorine Flow Rate %	45%		45%		45%	OFF	44%	58%	OFF	58%	OFF	52%	51%	OFF	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.72		5.53		5.71	5.70	5.96	5.96	5.91	5.83	5.88	5.92	5.90	5.88	
Reservoir Level (1)	3.79		4.02		3.87	3.69	2.89	3.36	3.37	3.83	3.58	3.63	3.91	3.58	
Reservoir Level (2)	3.83		4.06		3.92	3.74	2.92	3.40	3.41	3.88	3.62	3.68	3.95	3.61	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	48.4		53.8		51.7	OFF	48.8	47.8	OFF	54.4	OFF	48.5	52.8	OFF	
U.V. Power %	48%		48%		48%	OFF	44%	58%	OFF	58%	OFF	58%	62%	OFF	
Water Meter Current (L)	1400760		1404840		1407754	1408456	1410204	1412072	1414811	1416179	1418262	1420038	1423034	1423506	
Water Meter Previous (L)	1396956		1400760		1404840	1407754	1408456	1410204	1412072	1414811	1416179	1418262	1420038	1423034	
Consumption	3804		4080		2914	902	2450	1868	2739	1368	2083	1776	2996	472	
Flow to Town	3048		2868		2836	2490	2694	2588	2674	2356	2455	2480	2490	2691	
Rota Meter	10.0		10.0		10.0	OFF	7.0	12.1	OFF	12.0	OFF	11.8	11.8	OFF	
Employee Initials	PW		PW		PW	PW	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Iqaluit

Water Treatment Plant Log

Week Ending: May 26th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.76		6.79		6.81		6.89	6.94	6.79	6.79	6.80	6.85	6.82	6.80	
Temperature	6.5		6.4		5.9		6.1	6.0	5.8	6.1	5.8	5.9	5.8	5.9	
Chlorine (TOTAL)	1.23		1.20		1.23		1.21	1.23	1.21	1.26	1.26	1.26	1.10	0.99	
Chlorine (FREE)	1.06		1.08		1.08		1.09	1.11	1.09	1.13	1.12	1.14	0.95	0.85	
Turbidity	0.25		0.28		0.26		0.27	0.29	0.28	0.29	0.29	0.31	0.27	0.26	
Chlorine Cycle Weight	40.0		36.1		29.6		24.0	21.4	18.6	15.6	12.2	10.2	68.0	65.8	
Chlorine Flow Rate %	51%		52%		51%		51%	OFF	51%	50%	51%	OFF	45%	OFF	
Zinc Orthophosphate	/		/		/		/	/	/	/	/	/	/	/	
Potable Water Temp.	6.04		6.08		6.01		6.21	6.10	6.06	6.10	6.13	6.05	6.13	6.06	
Reservoir Level (1)	3.58		3.32		3.60		3.76	4.03	3.59	4.01	3.65	4.03	3.70	4.04	
Reservoir Level (2)	3.62		3.36		3.64		3.80	4.07	3.64	4.04	3.70	4.07	3.74	4.07	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.5		49.9		56.7		48.4	OFF	50.9	48.3	52.5	OFF	50.1	OFF	
U.V. Power %	58%		53%		62%		58%	OFF	62%	63%	53%	OFF	52%	OFF	
Water Meter Current (L)	1426340		1429790		1433109		1437895	1438895	1441012	1442472	1445399	1446871	1449169	1450549	
Water Meter Previous (L)	1423506		1426340		1429790		1433109	1437895	1438895	1441012	1442472	1445399	1446871	1449169	
Consumption	2834		3450		3319		4786	1000	2117	1460	2927	1472	2298	1380	
Flow to Town	2861		2806		2833		2666	2515	2609	2585	2559	2595	2478	2657	
Rota Meter	11.8		11.8		11.8		11.8	OFF	11.8	11.8	11.8	OFF	10.0	OFF	
Employee Initials	PM		PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: June 2, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.77		6.86		6.72	6.81	6.83	6.85	6.88	6.83	6.72	6.78	6.78	6.74	
Temperature	6.1		6.0		6.1	6.2	6.2	5.9	6.1	6.0	5.8	5.7	6.0	6.1	
Chlorine (TOTAL)	0.99		1.06		1.08	1.18	1.07	1.05	0.98	1.00	1.07	1.04	1.07	1.11	
Chlorine (FREE)	0.86		0.93		0.96	1.02	0.95	0.93	0.85	0.92	0.94	0.92	0.93	0.95	
Turbidity	0.26		0.25		0.26	0.26	0.28	0.28	0.27	0.28	0.28	0.28	0.28	0.29	
Chlorine Cycle Weight	62.4		56.6		52.2	50.4	46.6	45.2	43.2	41.2	36.8	35.6	32.2	30.0	
Chlorine Flow Rate %	48%		49%		48%	48%	15%	20%	44%	41%	34%	29%	46%	46%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	6.14		6.30		6.30	6.29	6.24	6.18	6.18	6.18	6.19	6.16	6.23	6.29	
Reservoir Level (1)	3.84		3.98		3.83	3.67	3.93	3.97	3.34	3.37	3.84	3.82	3.88	3.82	
Reservoir Level (2)	3.88		4.01		3.87	3.72	3.97	4.01	3.38	3.41	3.88	3.86	3.92	3.85	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	51.3		51.4		52.2	46.0	50.7	47.0	68.8	93.1	46.9	46.9	49.3	46.1	
U.V. Power %	48%		48%		48%	48%	39%	39%	62%	100%	44%	44%	53%	48%	
Water Meter Current (L)	1453157		1457079		1460188	1461285	1464114	1465231	1466921	1468272	1471292	1472353	1474940	1476510	
Water Meter Previous (L)	1450549		1453157		1457079	1460188	1461285	1464114	1465231	1466921	1468272	1471292	1472352	1474940	
Consumption	2608		3922		3109	1097	2829	1117	1690	1351	3020	1061	2587	1570	
Flow to Town	3023		2895		2721	2293	2501	2477	2399	2217	2571	2567	2631	2547	
Rota Meter	11.0		11.0		10.5	10.5	3.8	4.0	9.8	9.0	9.0	6.0	10.0	10.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: June 9, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.74		6.80		6.83	6.79	6.86	6.84	6.85	6.87	6.82	6.83	6.83	6.82	
Temperature	6.1		5.8		5.7	5.8	6.1	6.0	6.7	5.8	6.3	6.3	6.6	6.4	
Chlorine (TOTAL)	1.09		1.01		1.02	1.09	1.04	1.07	1.00	1.09	1.16	1.21	1.18	1.13	
Chlorine (FREE)	0.92		0.89		0.86	0.90	0.89	0.91	0.88	0.94	1.02	1.07	1.07	1.05	
Turbidity	0.26		0.27		0.28	0.28	0.25	0.26	0.28	0.28	0.29	0.29	0.25	0.26	
Chlorine Cycle Weight	26.6		21.0		16.4	14.4	11.1	9.2	5.4	3.6	66.0	64.2	60.2	58.6	
Chlorine Flow Rate %	21%		30%		33%	21%	30%	45%	38%	52%	27%	21%	22%	21%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	6.27		6.23		6.18	6.16	6.18	6.35	6.99	6.54	6.72	6.68	6.76	6.73	
Reservoir Level (1)	3.96		3.84		3.81	3.98	3.81	3.95	3.95	3.84	3.99	3.93	3.97	3.96	
Reservoir Level (2)	4.00		3.89		3.85	4.02	3.86	3.99	3.99	3.88	4.03	3.97	3.99	3.99	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.5		58.5		46.5	45.0	47.4	46.0	46.5	46.6	46.9	52.2	47.7	47.6	
U.V. Power %	39%		53%		44%	39%	42%	48%	48%	48%	48%	53%	48%	48%	
Water Meter Current (L)	1478851		1481141		1484974	1487763	1489721	1491369	1494289	1495488	1497999	1499138	1501801	1502905	
Water Meter Previous (L)	1476510		1478851		1481141	1484974	1487763	1489721	1491369	1494289	1495488	1497999	1499138	1501801	
Consumption	2341		2290		3733	2789	1958	1648	2920	1199	2511	1139	1663	1104	
Flow to Town	2702		2886		2546	2519	2491	2938	2334	2418	2286	2652	2355	2644	
Rota Meter	4.0		6.1		7.0	4.2	6.8	10.0	8.0	11.8	5.8	5.0	5.0	5.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Iqaluit

Water Treatment Plant Log

Week Ending: June 16th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.88		6.90		6.85	6.85	6.84	6.82	6.85	6.83	6.80	6.89	6.87	6.85	
Temperature	6.4		6.3		6.1	6.3	6.6	6.6	6.1	6.2	6.7	6.8	6.4	6.3	
Chlorine (TOTAL)	1.14		1.14		1.11	1.14	1.08	1.14	1.10	1.13	1.09	1.11	1.08	1.12	
Chlorine (FREE)	0.99		1.00		0.97	0.99	0.95	0.94	0.97	0.99	0.96	0.96	0.98	0.99	
Turbidity	0.27		0.27		0.25	0.25	0.27	0.25	0.23	0.27	0.24	0.25	0.24	0.25	
Chlorine Cycle Weight	54.2		49.4		45.2	43.2	40.2	38.4	35.4	33.4	29.6	28.4	25.4	24.0	
Chlorine Flow Rate %	43%		37%		50%	49%	50%	22%	22%	44%	22%	22%	49%	17%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	6.72		6.67		6.58	6.53	6.50	6.50	6.54	6.59	6.70	6.73	6.78	6.79	
Reservoir Level (1)	3.91		3.95		3.89	3.92	3.88	3.95	3.92	3.92	3.98	3.95	3.93	3.92	
Reservoir Level (2)	3.95		3.99		3.93	3.96	3.93	3.99	3.96	3.96	4.01	3.98	3.97	3.96	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.4		47.8		47.6	47.6	47.6	46.0	47.0	47.8	47.9	47.1	47.6	47.2	
U.V. Power %	48%		48%		48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	
Water Meter Current (L)	1508089		1509418		1512455	1513945	1516186	1517423	1519596	1520940	1523607	1524575	1526813	1527830	
Water Meter Previous (L)	1502905		1508089		1509418	1512455	1513945	1516186	1517423	1519596	1520940	1523607	1524575	1526813	
Consumption	5184		1329		3037	1490	2241	1237	2173	1344	2667	968	2238	1017	
Flow to Town	2846		2878		3011	2520	2849	2604	2973	2399	2460	2347	2932	2628	
Rota Meter	9.8		8.0		10.8	11.0	10.8	5.0	5.0	9.8	5.0	5.0	10.8	3.8	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: June 23rd, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.80		6.78		6.82	6.83	6.85	6.83	6.83	6.83	6.81	6.81	6.83	6.82	
Temperature	6.7		6.5		7.1	7.2	7.3	7.3	6.8	6.9	6.4	6.4	7.0	7.3	
Chlorine (TOTAL)	1.10		1.07		1.08	1.10	1.05	1.03	1.04	1.14	1.05	1.09	1.04	1.05	
Chlorine (FREE)	0.98		0.96		0.95	0.99	0.92	0.91	0.91	0.99	0.94	0.96	0.90	0.91	
Turbidity	0.24		0.26		0.28	0.29	0.24	0.24	0.24	0.25	0.24	0.25	0.24	0.24	
Chlorine Cycle Weight	19.8		15.2		10.6	9.0	6.0	68.0	64.6	63.6	62.0	59.2	56.2	54.6	
Chlorine Flow Rate %	44%		49%		49%	17%	51%	18%	53%	51%	48%	44%	34%	23%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	6.89		6.89		6.88	6.95	7.09	7.09	7.08	7.05	7.03	6.90	7.10	7.14	
Reservoir Level (1)	3.93		3.82		3.90	3.97	3.89	3.51	3.80	3.92	3.93	3.94	3.85	3.91	
Reservoir Level (2)	3.97		3.87		3.94	4.01	3.93	3.55	3.84	3.96	3.98	3.98	3.89	3.95	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.0		47.1		47.1	47.5	46.9	46.4	45.9	44.2	53.8	52.6	42.8	44.3	
U.V. Power %	48%		48%		48%	48%	48%	48%	48%	58%	58%	62%	48%	48%	
Water Meter Current (L)	1529847		1533988		1537175	1538282	1540456	1541054	1543711	1545085	1547229	1548179	1550208	1551358	
Water Meter Previous (L)	1527830		1529847		1533988	1537175	1538282	1540456	1541054	1543711	1545085	1547229	1548179	1550208	
Consumption	2017		4141		3187	1107	2174	598	2657	1374	2144	950	2029	1150	
Flow to Town	2584		3491		2809	2077	2319	2228	2492	2119	2291	2077	1888	2320	
Rota Meter	9.8		11.0		11.0	3.8	11.8	3.8	12.0	11.8	9.2	9.8	7.0	5.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: June 30, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.85		6.85		6.83	6.81	6.80	6.79	6.82	6.78	6.84	6.76	6.77	6.80	
Temperature	7.4		7.5		7.2	7.2	7.5	7.4	7.5	7.8	8.1	7.7	7.8	7.8	
Chlorine (TOTAL)	0.98		0.99		1.16	1.20	1.17	1.19	1.20	1.26	1.23	1.25	1.29	1.32	
Chlorine (FREE)	0.86		0.88		1.01	1.04	1.01	1.05	1.06	1.19	1.08	1.08	1.07	1.12	
Turbidity	0.24		0.23		0.25	0.25	0.24	0.24	0.24	0.25	0.23	0.26	0.23	0.25	
Chlorine Cycle Weight	51.6		47.6		42.0	39.8	37.0	34.8	30.4	29.8	25.2	23.4	20.2	18.2	
Chlorine Flow Rate %	19%		20%		37%	20%	47%	58%	56%	51%	46%	20%	27%	42%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	7.37		7.61		7.39	7.40	7.50	7.55	7.56	7.53	7.38	7.43	7.48	7.43	
Reservoir Level (1)	3.83		3.56		3.95	3.97	3.88	3.83	3.82	3.39	3.93	3.99	3.96	3.95	
Reservoir Level (2)	3.87		3.60		3.99	4.00	3.92	3.87	3.86	3.42	3.97	4.02	4.00	3.98	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	52.2		47.7		51.1	46.1	55.7	53.6	47.4	88.5	50.2	47.7	47.6	47.3	
U.V. Power %	53%		48%		58%	48%	58%	58%	48%	100%	58%	48%	48%	53%	
Water Meter Current (L)	1553767		1555455		1559628	1560910	1562742	1563940	1566573	1566849	1569520	1570583	1572669	1573864	
Water Meter Previous (L)	1551358		1553767		1555455	1559628	1560910	1562742	1563940	1566573	1566849	1569520	1570583	1572669	
Consumption	2409		1688		4173	1282	1832	1198	2633	276	2671	1063	2086	1195	
Flow to Town	2546		2699		2703	2120	2242	2147	2136	2167	2202	2016	6159	1652	
Rota Meter	4.0		4.0		8.0	4.0	10.0	12.0	12.0	12.0	12.0	4.0	8.0	12.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	BT	BT	BT	BT	BT	
Notes															

Iqaluit

Water Treatment Plant Log

Week Ending: July 7th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.84			6.79	6.80		6.80	6.82	6.89	6.87	6.88	6.88	6.87		
Temperature	7.5			7.8	7.5		7.6	6.3	6.1	5.8	5.7	6.2	6.3		
Chlorine (TOTAL)	1.17			1.21	1.23		0.91	1.25	1.48	1.55	1.46	1.18	1.21		
Chlorine (FREE)	1.05			1.02	0.94		0.83	1.08	1.32	1.35	1.32	1.03	1.07		
Turbidity	0.24			0.25	0.21		0.29	0.29	0.30	0.27	0.25	0.26	0.28		
Chlorine Cycle Weight	12.4			9.0	5.0		66.2	HYPO	HYPO	HYPO	HYPO	HYPO	62.8		
Chlorine Flow Rate %	20%			54%	21%		81%	HYPO	HYPO	HYPO	HYPO	HYPO	19%		
Zinc Orthophosphate	/		/	/	/		/	/	/	/	/	/	/		
Potable Water Temp.	7.56			7.64	7.27		7.31	6.81	6.48	6.49	6.38	6.30	6.50		
Reservoir Level (1)	3.98			3.94	3.98		2.19	2.00	2.50	3.16	3.15	4.01	3.94		
Reservoir Level (2)	4.02			3.98	4.02		2.21	2.01	2.52	3.21	3.20	4.03	3.98		
Mega Litre Day	5.0			5.0	5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0		
MJ/CM²	52.5			42.5	46.1		101.7	55.0	54.2	47.1	48.8	49.9	48.2		
U.V. Power %	53%			67%	48%		100%	62%	48%	58%	58%	53%	53%		
Water Meter Current (L)	1577227			1579446	1581972		1584320	1585798	1587580	1590392	1591572	1594621	1595550		
Water Meter Previous (L)	1573864			1577227	1579446		1581972	1584320	1585798	1587580	1590392	1591572	1594621		
Consumption	3363			2219	4745		2348	1478	1782	2812	1180	3049	929		
Flow to Town	2252			2518	1920		2432	2519	1961	2007	2139	2132	2233		
Rota Meter	4.0			12.0	4.0		5.0	HYPO	HYPO	HYPO	HYPO	HYPO	HYPO		
Employee Initials	BT			BT	BT		EK	PM	PM	PM	PM	PM	PM		
Notes															

Water Treatment Plant Log

Week Ending: July 14th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.81		6.75		6.75		6.74	6.74	6.79	6.65	6.67	6.64	6.68	6.71	
Temperature	7.1		7.5		7.7		7.8	8.3	8.0	7.9	7.9	7.7	7.6	7.5	
Chlorine (TOTAL)	1.48		1.70		1.73		1.63	1.60	1.64	1.57	1.57	1.53	1.55	1.51	
Chlorine (FREE)	1.29		1.51		1.58		1.49	1.42	1.38	1.40	1.19	1.37	1.42	1.37	
Turbidity	0.29		0.29		0.28		0.30	0.29	0.29	0.31	0.34	0.33	0.33	0.33	
Chlorine Cycle Weight	57.8		49.6		42.6		35.8	33.6	28.6	26.4	21.6	19.6	15.2	13.4	
Chlorine Flow Rate %	16%		14%		31%		33%	12%	12%	12%	11%	11%	11%	9%	
Zinc Orthophosphate	/		/		/		/	/	/	/	/	/	/	/	
Potable Water Temp.	6.96		7.42		7.81		7.89	7.86	8.03	8.05	7.95	7.83	7.73	7.68	
Reservoir Level (1)	3.90		3.97		3.92		3.70	3.96	3.95	3.95	3.99	3.99	3.93	3.90	
Reservoir Level (2)	3.94		4.01		3.96		3.74	3.99	3.99	3.99	4.02	4.02	3.97	3.95	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.1		48.1		48.1		59.5	46.3	48.6	48.7	48.3	49.4	49.7	49.5	
U.V. Power %	53%		53%		62%		72%	53%	53%	53%	53%	53%	53%	53%	
Water Meter Current (L)	1597361		1600765		1603872		1606826	1608002	1610091	1611120	1613451	1614375	1616463	1617313	
Water Meter Previous (L)	1595550		1597361		1600765		1603872	1606826	1608002	1610091	1611120	1613451	1614375	1616463	
Consumption	1811		3404		3107		2954	1176	2089	1029	2331	924	2088	850	
Flow to Town	2008		2258		2474		2090	2107	2314	2122	2081	2036	2231	2013	
Rota Meter	4.0		4.0		10.0		10.0	4.0	6.0	6.0	5.0	5.0	5.0	4.0	
Employee Initials	PM		PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Iqaluit

Week Ending: July 21st, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.71		6.67		6.67	6.67	6.66	6.67	6.65	6.64	6.65	6.73	6.75	6.77	
Temperature	7.7		7.1		6.5	6.6	6.5	6.5	6.4	6.4	6.5	6.5	6.5	6.6	
Chlorine (TOTAL)	1.47		1.45		1.56	1.55	1.59	1.59	1.60	1.54	1.65	1.59	1.61	1.57	
Chlorine (FREE)	1.29		1.28		1.42	1.38	1.43	1.46	1.41	1.41	1.43	1.42	1.46	1.41	
Turbidity	0.29		0.33		0.30	0.29	0.29	0.28	0.29	0.31	0.29	0.29	0.30	0.30	
Chlorine Cycle Weight	9.0		2.2		64.2	62.4	57.2	55.2	49.8	47.8	42.8	40.8	36.0	33.8	
Chlorine Flow Rate %	20%		9%		9%	7%	19%	5%	16%	6%	6%	5%	5%	4%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	7.74		7.35		7.12	7.09	7.09	7.11	7.09	7.07	7.10	7.10	7.14	7.14	
Reservoir Level (1)	3.95		3.97		3.99	3.95	3.92	3.98	3.93	3.98	3.96	3.96	3.99	3.92	
Reservoir Level (2)	3.99		4.01		4.04	4.00	3.97	4.02	3.98	4.03	4.01	4.01	4.04	3.98	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	48.7		50.4		44.3	44.2	54.6	55.2	43.1	50.8	50.6	49.1	44.2	49.3	
U.V. Power %	62%		53%		48%	48%	62%	48%	58%	53%	53%	53%	48%	53%	
Water Meter Current (L)	1619543		1623124		1625787	1626604	1628881	1629926	1632196	1633156	1635166	1636016	1638086	1639000	
Water Meter Previous (L)	1617313		1619543		1623124	1625787	1626604	1628881	1629926	1632196	1633156	1635166	1636016	1638086	
Consumption	2230		3581		2663	817	2277	1045	2270	960	2010	850	2070	914	
Flow to Town	2286		2385		2029	2101	2082	2168	2167	2140	1547	2137	2016	1907	
Rota Meter	8.0		3.0		3.0	3.0	8.0	2.0	6.0	2.0	2.0	2.0	4.0	4.0	
Employee Initials	PM		PM		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
Notes															

Water Treatment Plant Log

Week Ending: July 28th, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.72		6.76		6.73	6.77	6.77	6.78	6.76	6.75	6.76	6.75	6.75	6.74	
Temperature	6.7		6.8		6.8	6.7	7.0	6.9	7.2	7.5	7.6	7.4	7.5	7.8	
Chlorine (TOTAL)	1.86		1.42		1.43	1.52	1.48	1.47	1.38	1.40	1.49	1.42	1.42	1.45	
Chlorine (FREE)	1.66		1.28		1.27	1.32	1.34	1.28	1.24	1.22	1.27	1.24	1.24	1.27	
Turbidity	0.31		0.35		0.30	0.34	0.28	0.28	0.32	0.31	0.28	0.28	0.30	0.31	
Chlorine Cycle Weight	28.0		22.0		15.2	13.2	8.0	5.6	64.4	62.6	58.6	56.4	52.0	50.4	
Chlorine Flow Rate %	10%		4%		9%	4%	4%	3%	9%	7%	3%	4%	4%	10%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	7.26		7.41		7.52	7.57	7.70	7.76	7.88	7.91	7.98	7.99	8.07	8.10	
Reservoir Level (1)	3.33		3.98		3.88	3.93	3.96	3.96	3.93	3.76	3.91	3.99	3.98	3.87	
Reservoir Level (2)	3.38		4.03		3.94	3.98	4.01	4.01	3.98	3.82	3.96	4.04	4.03	3.93	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	47.1		49.2		46.5	44.9	50.4	44.0	45.2	56.3	49.3	49.3	44.1	52.3	
U.V. Power %	57%		53%		62%	48%	53%	48%	62%	67%	53%	53%	48%	72%	
Water Meter Current (L)	1641362		1644709		1647963	1648856	1651129	1652599	1654623	1655306	1657299	1658599	1660610	1661573	
Water Meter Previous (L)	1639000		1641362		1644709	1647963	1648856	1651129	1652599	1654623	1655306	1657299	1658599	1660610	
Consumption	2362		3347		3254	893	2273	1470	2024	683	1993	1300	2011	963	
Flow to Town	2416		2296		2439	2044	2251	2478	2180	2036	2346	1993	1974	1876	
Rota Meter	4.0		4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Employee Initials	PM		PM		PM	PM	BT	PM	PM	PM	PM	PM	BT	PM	
Notes															

Water Treatment Plant Log

Week Ending: Aug 4, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
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	7.9		8.0		7.7	8.0	8.0	8.0	8.0	8.1	8.0	8.3	8.1	8.1	
Chlorine (TOTAL)	1.42		1.40		1.41	1.44	1.41	1.46	1.51	1.43	1.55	1.52	1.32	1.24	
Chlorine (FREE)	1.26		1.24		1.25	1.28	1.28	1.31	1.33	1.28	1.34	1.33	1.22	1.16	
Turbidity	.27		0.28		0.28	0.29	0.27	0.29	0.28	0.29	0.29	0.30	0.31	0.29	
Chlorine Cycle Weight	45.6		40.4		33.6	31.8	26.8	24.6	20.0	17.4	12.8	10.0	6.0	4.0	
Chlorine Flow Rate %	10%		8%		4%	9%	4%	9%	4%	9%	8%	8%	8%	4%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	8.2		8.27		8.32	8.34	8.36	8.38	8.40	8.43	8.45	8.45	8.49	8.47	
Reservoir Level (1)	3.95		3.89		3.97	3.91	3.91	3.92	3.98	3.95	3.96	3.85	3.88	3.97	
Reservoir Level (2)	4		3.95		4.02	3.97	3.97	3.97	4.03	4.00	4.00	3.90	3.93	4.01	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	55.8		46.5		45.8	54.1	45.5	59.8	44.3	45.6	48.1	95	48.4	49.1	
U.V. Power %	58%		67%		48%	62%	48%	67%	48%	58%	62%	82.8%	62%	53%	
Water Meter Current (L)	1663921		1666462		1669950	1670928	1673001	1674179	1676202	1677583	1679434	1680891	1683062	1684306	
Water Meter Previous (L)	1661573		1663921		16664621	1669950	1670928	1673001	1674179	1676202	1677583	1679434	1680891	1683062	
Consumption	2348		2541		3488	978	2073	1178	2023	1381	1851	1457	2171	1244	
Flow to Town	2321		2411		2118	2351	2535	2166	2169	1998	2610	3029	3096	2179	
Rota Meter	4.0		4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
Employee Initials	PM		PM		PM	PM	PM	PM	BT	BT	BT	BT	BT	BT	
Notes															

Water Treatment Plant Log

Week Ending: Aug 11, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.72		6.74		6.78		6.75	6.70	6.71	6.92	6.65	6.64	6.58	6.6	
Temperature	8.4		8.5		7.7		8.5	8.3	8.2	8.5	8.1	8.2	8.6	8.5	
Chlorine (TOTAL)	1.33		1.49		1.41		1.42	1.38	1.46	1.35	1.73	1.67	2.09	2.12	
Chlorine (FREE)	1.18		1.28		1.25		1.27	1.24	1.22	1.20	1.53	1.51	1.83	1.85	
Turbidity	.28		.30		0.28		0.27	0.28	0.27	0.32	0.28	0.27	0.28	0.30	
Chlorine Cycle Weight	59.4		52.0		33.6		38.4	36.0	31.2	29.8	24.4	17.4	10.4	65.6	
Chlorine Flow Rate %	9%		10%		4%		9%	4%	6%	3%	62%	63%	32%	22%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	8.53		8.57		8.32		8.61	8.62	8.63	8.65	8.62	8.64	8.64	8.67	
Reservoir Level (1)	3.95		3.88		3.97		3.86	3.97	3.89	4.01	3.39	3.68	3.97	3.96	
Reservoir Level (2)	4		3.93		4.02		3.92	4.01	3.94	4.05	3.44	3.74	4.01	4.01	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	58.3		61.1		45.8		43.6	52.2	55.5	45.7	58.4	60.7	58.2	49.5	
U.V. Power %	58%		67%		48%		62%	53%	62%	48%	67%	62%	62%	53%	
Water Meter Current (L)	1686638		1689809		1692811		1695747	1697076	1698973	1700172	1702288	1704352	1706839	1708127	
Water Meter Previous (L)	1684306		1686638		1689809		1692811	1695747	1697076	1698973	1700172	1702288	1704352	1706839	
Consumption	2332		2541		3488		2936	1329	1897	1199	2116	2064	5487	1288	
Flow to Town	2248		2411		2118		2466	2124	2187	2356	3637	2135	2208	2307	
Rota Meter	4.0		4.0		4.0		4.0	4.0	4.0	4.0	10.0	10.0	6.0	4.0	
Employee Initials	BT		BT		BT		BT	BT	BT	PW	BT	BT	BT	BT	
Notes															

Water Treatment Plant Log

Week Ending: Aug 18, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
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	8.6		8.8		8.6	8.5	8.6	9.0	8.6	8.8	8.8	9.0	9.0	9.1	
Chlorine (TOTAL)	1.64		1.22		1.14	1.18	1.40	1.35	1.33	1.24	1.11	1.15	1.11	1.11	
Chlorine (FREE)	1.46		1.04		1.01	1.04	1.24	1.16	1.17	1.11	.098	1.11	1.09	1.01	
Turbidity	.28		.28		0.28	.28	0.32	0.32	0.33	0.34	0.30	0.30	0.29	0.28	
Chlorine Cycle Weight	62.4		58.4		52.8	49.6	46.2	42.4	39.4	37.2	33.6	31.2	27.2	25.8	
Chlorine Flow Rate %	58%		63%		63%	24%	63%	23%	63%	62%	63%	24%	25%	24%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	8.68		8.70		8.74	8.73	8.74	8.76	8.78	8.81	8.80	8.81	8.81	8.91	
Reservoir Level (1)	3.92		3.87		3.90	3.9	3.42	4.01	3.87	3.94	3.90	3.97	3.96	3.97	
Reservoir Level (2)	3.97		3.93		3.96	3.95	3.47	4.05	3.93	3.99	3.95	4.01	4.01	4.02	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	52.2		84.1		60.7	49.9	58.3	49.4	50.8	43.0	45.9	49.8	48.0	45.4	
U.V. Power %	62%		100%		72%	53%	76%	53%	67%	62%	62%	53%	53%	48%	
Water Meter Current (L)	1710277		1713243		1716521	1717658	1719849	1721462	1723688	1724779	1726945	1728209	1730437	1731346	
Water Meter Previous (L)	1708127		1710277		1713243	1716521	1717658	1719849	1721462	1723688	1724779	1726945	1728209	1730437	
Consumption	2150		2966		3278	1137	2191	1613	2226	1091	2116	1264	2228	909	
Flow to Town	2302		2511		2383	6143	2250	2826	2199	2342	2221	2709	1996	2519	
Rota Meter	8.0		8.0		8.0	4.0	6.0	4.0	8.0	8.0	8.0	4.0	4.0	4.0	
Employee Initials	BT		BT		BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
Notes															

Water Treatment Plant Log

Week Ending: Aug 18, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
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	8.6		8.8		8.6	8.5	8.6	9.0	8.6	8.8	8.8	9.0	9.0	9.1	
Chlorine (TOTAL)	1.64		1.22		1.14	1.18	1.40	1.35	1.33	1.24	1.11	1.15	1.11	1.11	
Chlorine (FREE)	1.46		1.04		1.01	1.04	1.24	1.16	1.17	1.11	.098	1.11	1.09	1.01	
Turbidity	.28		.28		0.28	.28	0.32	0.32	0.33	0.34	0.30	0.30	0.29	0.28	
Chlorine Cycle Weight	62.4		58.4		52.8	49.6	46.2	42.4	39.4	37.2	33.6	31.2	27.2	25.8	
Chlorine Flow Rate %	58%		63%		63%	24%	63%	23%	63%	62%	63%	24%	25%	24%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	8.68		8.70		8.74	8.73	8.74	8.76	8.78	8.81	8.80	8.81	8.81	8.91	
Reservoir Level (1)	3.92		3.87		3.90	3.9	3.42	4.01	3.87	3.94	3.90	3.97	3.96	3.97	
Reservoir Level (2)	3.97		3.93		3.96	3.95	3.47	4.05	3.93	3.99	3.95	4.01	4.01	4.02	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	52.2		84.1		60.7	49.9	58.3	49.4	50.8	43.0	45.9	49.8	48.0	45.4	
U.V. Power %	62%		100%		72%	53%	76%	53%	67%	62%	62%	53%	53%	48%	
Water Meter Current (L)	1710277		1713243		1716521	1717658	1719849	1721462	1723688	1724779	1726945	1728209	1730437	1731346	
Water Meter Previous (L)	1708127		1710277		1713243	1716521	1717658	1719849	1721462	1723688	1724779	1726945	1728209	1730437	
Consumption	2150		2966		3278	1137	2191	1613	2226	1091	2116	1264	2228	909	
Flow to Town	2302		2511		2383	6143	2250	2826	2199	2342	2221	2709	1996	2519	
Rota Meter	8.0		8.0		8.0	4.0	6.0	4.0	8.0	8.0	8.0	4.0	4.0	4.0	
Employee Initials	BT		BT		BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
Notes															

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Water Treatment Plant Log

Week Ending: Sept 1, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
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	11.4		11.3		10.9	10.9	10.6	10.8	10.4	10.6	10.6	10.5	10.0	10.2	
Chlorine (TOTAL)	1.09		1.13		1.37	1.33	1.17	1.15	1.12	1.14	1.11	1.14	1.15	1.18	
Chlorine (FREE)	1.02		0.99		1.22	1.13	1.02	1.01	1.01	1.00	1.00	1.01	1.00	1.03	
Turbidity	0.28		0.29		0.30	0.30	0.29	0.30	0.30	0.31	N/A	N/A	N/A	N/A	
Chlorine Cycle Weight	27.0		18.0		8.0	66.2	62.2	60.2	56.8	54.8	51.6	48.0	44.60	43.0	
Chlorine Flow Rate %	33%		65%		65%	64%	57%	24%	62%	24%	25%	58%	58%	62%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	10.87		10.77		10.58	10.54	10.46	10.44	10.36	10.30	10.20	10.13	10.04	9.99	
Reservoir Level (1)	3.97		3.88		3.79	3.90	3.93	3.98	3.81	3.94	3.90	3.90	3.92	3.94	
Reservoir Level (2)	4.02		2.73		3.84	3.95	3.98	4.03	3.87	3.99	3.95	3.95	3.98	3.94	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	45.8		52.3		48.6	50.1	49.9	49.3	55.4	45.4	45.7	50.6	48.9	48.3	
U.V. Power %	48%		67%		62%	62%	62%	53%	72%	53%	48%	58%	58%	62%	
Water Meter Current (L)	1758056		1761464		1765100	1766358	1768917	1769991	1772205	1773326	1775299	1777346	1779501	1780242	
Water Meter Previous (L)	1755505		1758056		1761464	1765100	1766358	1768917	1769991	1772205	1773326	1775299	1777546	1779501	
Consumption	2551		3408		2634	3601	2330	2399	2210	2383	2424	2762	0	5814	
Flow to Town	2694		2738		2634	3601	2330	2399	2210	2382	2424	2726	2127	2260	
Rota Meter	4.0		8.0		8.0	8.0	8.0	4.0	8.0	4.0	4.0	8.0	8.0	8.0	
Employee Initials	BT		BT		BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
Notes															

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Water Treatment Plant Log

Week Ending: Sept 8, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.98		6.97		7.00		6.92	7.0	6.96	6.97	6.99	6.96	7.29	7.15	
Temperature	9.9		9.3		9.4		9.1	9.2	8.8	9.1	8.9	8.6	8.3	8.8	
Chlorine (TOTAL)	1.09		1.07		1.09		1.06	1.13	1.15	1.09	1.11	1.11	1.11	1.17	
Chlorine (FREE)	1.00		1.00		1.03		0.96	1.01	1.05	1.00	1.01	1.00	0.91	0.95	
Turbidity	N/A		N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Chlorine Cycle Weight	39.2		34.2		28.4		22.4	20.8	16.2	15.0	11.2	9.2	66.4	64.2	
Chlorine Flow Rate %	63%		16%		37%		62%	43%	24%	24%	59%	24%	25%	24%	
Zinc Orthophosphate	/		/		/		/	/	/	/	/	/	/	/	
Potable Water Temp.	9.87		9.68		9.38		9.19	9.15	8.99	8.90	8.74	8.59	8.41	8.31	
Reservoir Level (1)	3.90		3.95		3.89		3.93	3.96	3.94	3.99	3.90	3.98	3.99	4.00	
Reservoir Level (2)	3.95		4.01		3.95		3.98	4.00	3.98	3.35	3.96	4.02	4.03	3.98	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	58.1		45.9		52.7		45.5	54.6	49.0	45.7	49.1	45.1	56.9	45.1	
U.V. Power %	67%		48%		53%		62%	62%	53%	53%	67%	48%	53%	48%	
Water Meter Current (L)	1782709		1785577		1788942		1792789	1793740	1796546	1797257	1799625	1800736	1803315	1804286	
Water Meter Previous (L)	1780242		1782709		1785577		1788942	1792789	1793740	1796546	1796546	1799625	1800736	1803315	
Consumption	2467		2868		3365		3847	951	2806	711	3079	1111	2579	971	
Flow to Town	2491		1943		2270		2719	2062	2346	1943	2234	2495	2370	2428	
Rota Meter	8.0		2.0		4.0		8.0	4.0	4.0	4.0	8.0	4.0	5.0	5.0	
Employee Initials	BT		BT		BT		BT	BT	BT	BT	BT	BT	PW	PW	
Notes	Still waiting on replacement for Turbidimeter.														

Water Treatment Plant Log

Week Ending: Sept 15, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	7.01		6.99		6.97	7.26	7.00	7.01	7.02	7.01	7.01	7.01	7.03	7.24	
Temperature	7.9		8.0		8.2	8.2	8.2	8.0	7.6	7.5	7.2	7.4	7.5	8.3	
Chlorine (TOTAL)	1.20		1.24		1.11		1.18	1.10	0.98	1.01	0.98	1.06	1.03	1.01	
Chlorine (FREE)	1.04		1.08		1.03	1.01	0.98	1.01	0.98	1.01	0.98	1.06	1.03	1.01	
Turbidity	N/A		N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Chlorine Cycle Weight	61.8		53.6		49.0	45.4	41.2	38.8	35.6	33.4	29.2	26.8	24.9	19.3	
Chlorine Flow Rate %	65%		24%		63%	63%	60%	24%	57%	63%	0%	57%	57%	56%	
Zinc Orthophosphate	/		/		/		/	/	/	/	/	/	/	/	
Potable Water Temp.	8.25		8.01		7.94	7.89	7.84	7.83	7.79	7.70	7.50	7.49	7.20	7.16	
Reservoir Level (1)	3.05		3.96		3.69	3.88	3.91	3.97	3.84	3.91	3.97	3.99	3.90	3.92	
Reservoir Level (2)	3.09		4.01		3.74	3.78	3.96	4.02	3.94	3.96	4.01	3.97	3.98	3.98	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	101.8		49.7		59.2	57.3	49.0	55.3	56.8	54.2	0.0	47.1	46.2	59.6	
U.V. Power %	100%		53%		76%	72%	62%	53%	67%	67%	0%	67%	67%	67%	
Water Meter Current (L)	1805741		1809989		1812808	1814737	1817114	1818144	1820340	1821472	1823888	1826033	1828405	1828109	
Water Meter Previous (L)	1804268		18055741		1809989	1812808	1814737	1817114	1820340	1820340	1821472	1823896	1826033	1826905	
Consumption	1473		4248		2819	1929	2377	1030	2196	1132	2414	2137	2372	1204	
Flow to Town	2491		1943		2403	2129	2280	2291	2132	2310	2240	2230	2215	2294	
Rota Meter	8.0		2.0		4.0	13.0	8.0	4.0	4.0	8.0	0.0	12.0	12.0	12.0	
Employee Initials	BT		BT		BT	BT	BT	BT	BT	BT	BT	PW	PW	PW	
Notes	Still waiting on replacement for Turbidimeter.														

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Water Treatment Plant Log

Week Ending: Sept 22, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	7.17		7.27		7.10	7.01	7.06	7.02	7.04	7.04	7.03	7.04	7.02	7.01	
Temperature	7.1		8.6		5.9	6.1	5.8	5.9	6.0	5.9	6.0	5.5	5.8	5.7	
Chlorine (TOTAL)	1.42		1.32		1.20	1.21	1.20	1.19	1.20	1.18	1.16	1.17	1.16	1.18	
Chlorine (FREE)	1.29		1.22		1.11	1.14	1.15	1.11	1.09	1.06	1.07	1.09	1.06	1.09	
Turbidity	N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Chlorine Cycle Weight	16.4		11.7		63.2	60.8	57.0	54.4	51.0	48.4	45.0	42.6	38.4	36.3	
Chlorine Flow Rate %	67%		17%		55%	24%	58%	53%	48%	47%	54%	47%	47%	25%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.72		6.59		6.36	6.34	6.28	6.21	6.17	6.12	6.10	6.07	6.07	6.08	
Reservoir Level (1)	2.39		3.91		3.89	3.94	3.87	3.94	3.84	3.89	3.87	3.91	3.89	3.96	
Reservoir Level (2)	2.42		3.96		3.95	3.99	2.72	4.00	2.66	3.95	2.71	3.97	2.76	4.01	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	102.5		49.1		48.2	45.4	51.6	50.3	43.1	56.0	55.6	48.9	53.2	46.7	
U.V. Power %	100%		53%		62%	48%	67%	62%	62%	62%	62%	62%	58%	48%	
Water Meter Current (L)	1829194		1834646		1838350	1839567	1841836	1843065	1845164	1846505	1848558	1849744	1852072	1853176	
Water Meter Previous (L)	1828109		1821194		1834646	1838350	1839567	1841836	1843065	1845164	1846505	1848558	1849744	1852072	
Consumption	1085		5452		3704	1217	2269	1229	3328	1341	2053	1186	2328	1104	
Flow to Town	2151		2426		2422	2430	2329	2290	2429	2561	2331	2182	2341	2499	
Rota Meter	13		5		8	4	8	12	12	8.0	10	11	10	6	
Employee Initials	PW		PW		BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
Notes	Still waiting on replacement for Turbidimeter.														

Water Treatment Plant Log

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Week Ending: Sept 29, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
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	5.7		5.9		5.3	5.2	5.3	5.5	5.4	5.4	5.5	5.7	5.5	6.4	
Chlorine (TOTAL)	1.15		1.14		1.25	1.32	1.25	1.20	1.20	1.36	1.21	1.19	1.17	1.19	
Chlorine (FREE)	1.04		1.08		1.07	1.17	1.10	1.04	1.13	1.04	1.04	1.03	1.05	1.04	
Turbidity	N/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Chlorine Cycle Weight	31.2		26.0		18.8	15.8	12.0	9.4	67.4	65.0	62.0	59.2	54.0	51.4	
Chlorine Flow Rate %	58%		17%		57%	24%	24%	60%	60%	23%	67%	66%	31%	12%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	6.02		5.93		5.73	5.66	5.65	5.66	5.74	5.74	5.75	5.76	5.70	5.74	
Reservoir Level (1)	3.87		3.91		3.94	4.03	3.87	3.93	3.67	3.92	3.81	3.75	3.99	3.93	
Reservoir Level (2)	3.92		3.97		3.94	4.03	3.93	3.99	3.73	3.98	3.81	3.81	3.36	3.98	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	45.1		46.8		51.1	46.1	49.4	49.2	58.2	45.9	55.5	54.4	45.0	46.7	
U.V. Power %	58%		48%		58%	48%	58%	67%	67%	48%	62%	58%	48%	48%	
Water Meter Current (L)	1855908		1858767		1862498	1864051	1866204	1867489	1869752	1871097	1873256	1874674	1877615	1878512	
Water Meter Previous (L)	1853176		1855908		1858767	1862498	1864051	1866204	1867489	1869752	1871097	1873256	1874674	1877615	
Consumption	2732		2859		3731	1553	2153	1285	2263	1345	2159	1418	2941	897	
Flow to Town	2672		2209		2507	2225	2616	2374	2297	2273	2766	1418	2941	2313	
Rota Meter	12		4		12	6	6	12	12	4	12	12	6	3	
Employee Initials	BT		BT		BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
Notes	Still waiting on replacement for Turbidimeter.														

Water Treatment Plant Log

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Week Ending:	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
CL2 Cylinder Duty	1		1		1		1	1	1	1	1	1	1	1
Chlorine Cycle Weight (kg)	47.4		40.0		34.0		28.2	25.2	22.4	19.8	15.4	13.6	9.4	7.8
Chlorine Flow Rate %	16%		16%		16%		46%	22%	60%	23%	59%	59%	50%	57%
Rota Meter	4		4		4		8	4	12	4	12	12	12	12.4
U.V System Duty	1		1		1		1	1	1	1	1	1	1	1
Mega Litre Per Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
MJ/CM²	46.1		45.4		45.7		55.6	45.8	41.1	45.1	49.5	49.3	48.1	49.1
U.V Power %	48%		48%		48%		62%	48%	67%	48%	62%	58%	68%	67%
UVT %	94%		94%		94%		94%	94%	94%	94%	94%	94%	94%	94%
Reservoir Level (1)	3.93		3.92		3.89		3.84	3.91	3.83	3.91	3.82	3.89	3.98	3.54
Reservoir Level (2)	3.97		3.96		3.93		3.88	3.95	3.87	3.95	3.87	3.94	4.0	3.58
Filtered Water Temp. °C	5.74		5.73		5.78		5.84	5.84	5.83	5.77	5.72	5.63	5.58	5.56
Raw Water Temp. °C	5.5		5.95		6.10		6.31	6.30	6.03	6.10	5.61	5.47	5.8	5.93
Raw Water Inlet Pressure (kpa)	112.2		112.6		110.9		114.4	110.9	93.2	110.9	89.9	89.3	104.2	93.3
Water Meter Current (L)	1880469		1884566		1888173		1891830	1893102	1895396	1896559	1898874	190 0015	1902249	1903677
Water Meter Previous (L)	1878512		1880469		1884566		1888173	1891830	1893102	1895396	1896559	1898874	190 0015	1902249
Consumption	1957		4097		3607		3667	1272	2294	1163	2315	1141	2482	1180
Flow to Town	1831		2322		2723		3118	2453	2417	2337	2333	2132	2704	2526
Time	07:00		8:30		9:45		9:15	04:00	09:00	04:00	09:00	04:00	0900	0430
Employee Initials	[illegible]		PT		PT		PT	PT	PT	PT	PT	PT	PW	PW

Notes:
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Water Treatment Plant Log

Iqaluit

Week Ending: OCT 13 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	7.01		6.94		7.06		7.23	7.24	7.03	7.24			7.25	7.23	
Temperature	5.3		3.8		6.2		5.6	5.1	4.7	4.6			4.6	6.3	
Chlorine (TOTAL)	1.11		1.18		1.15		1.05	1.17	1.10	1.14			1.35	1.31	
Chlorine (FREE)	1.11		.97		.95		.95	1.10	1.01	1.04			1.23	1.21	
Turbidity	.28		.29		.29		.33	N/A	.39	.41			.46	.33	
Chlorine Cycle Weight	66		59.4		54		47	44.2	40.6	38.6			25.6	23.4	
Chlorine Flow Rate %	62%		76%		22%		36%	60%	30%	23%			30%	23%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/			/	/	
Potable Water Temp.	5.6		5.5		6.2		5.6	5.1	4.7	4.6			4.6	6.3	
Reservoir Level (1)	3.42		3.93		3.89	/	3.91	3.93	3.98	3.96			4.00	3.97	
Reservoir Level (2)	3.52		3.98		3.93		3.95	3.97	3.34	3.30			4.00	3.97	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0			5.0	5.0	
MJ/CM²	55.6		45.5		45.2		37.3	43.3	56.6	46.7			49.6	44.3	
U.V. Power %	94%		94%		94%		94%	94%	94%	94%			94%	94%	
Water Meter Current (L)	1905951		1909460		1912899		1916724	1918299	1920492	1921457			1927861	1928904	
Water Meter Previous (L)	1903577		1909460		1901960		1912899	1916724	1918299	1920492			1921547	1927861	
Consumption	2074		3209		3439		3825	1575	2193	1065			6314	1043	
Flow to Town	6562		3709		3489		3131	2247	2507	2231			2326	2253	
Rota Meter	12		2		4		8	12	8	4			6	5	
Employee Initials	BT		BT		BT		BT	BT	BT	BT			PW	PW	
Notes															

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Water Treatment Plant Log

Week Ending: OCT 20 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	7.36		7.31		7.15	7.61	7.52	7.19	7.42						
Temperature	5.6		5.4		5.2	4.4	7.2	6.2	4.7						
Chlorine (TOTAL)	1.22		1.24		1.15	1.19	1.15	1.19	1.37						
Chlorine (FREE)	1.13		1.18		1.10	1.14	.93	1.14	1.34						
Turbidity	.30		.48		.52	.47	.47	.39	.44						
Chlorine Cycle Weight	19.8														
Chlorine Flow Rate %	23%		23%		68%	64%	57%	59%	53%						
Zinc Orthophosphate	/		/		/	/	/	/	/						
Potable Water Temp.	5.6		5.4		7.2	6.2	7.0	6.5	4.7						
Reservoir Level (1)	3.99		3.99		3.92	3.89	2.76	3.23	3.96						
Reservoir Level (2)	3.34		3.33		3.96	3.93	2.78	3.26	4.0						
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0						
MJ/CM²	58.2		45.2		48.2	40.9	47.8	47.7	46.4						
U.V. Power %	53%		48%		62%	58%	58%	48%	48%						
Water Meter Current (L)	1931131		1934384		1938314	1939934	1940768	1942975	1945975						
Water Meter Previous (L)	1928904		1931131		1934834	1938614	1938614	1940788	1942975						
Consumption	1763		3053		4230	1320	2154	2207	2600						
Flow to Town	2442		2356		2762	2539	3950	2406	2294						
Rota Meter	4.2		3.1		12.6	12	12.4	12.6	5.0						
Employee Initials	PW		PW		PW	PW	PW	PW	PW						
Notes															

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Water Treatment Plant Log

Week Ending: Oct 27, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	7.54		7.34		7.44	7.31	7.32	7.56	7.56	7.45	7.37	6.85	7.0	6.90	
Temperature	6.4		4.4		7.0	5.0	7.7	7.1	5.3	5.9	5.0	5.7	5.4	6.1	
Chlorine (TOTAL)	1.60		1.39		1.42	1.44	1.40	1.24	1.46	1.29	1.11	1.49	1.41	1.49	
Chlorine (FREE)	1.50		1.30		1.36	1.32	1.25	1.15	1.36	1.29	1.31	1.32	1.18	1.33	
Turbidity	0.44		0.43		0.52	0.46	0.35	0.41	0.30	0.34	0.31	0.32	0.34	0.39	
Chlorine Cycle Weight	33.0		25.0		16.4	14.0	8.8	5.8	61.2	59.0	54.0	52.2	47.6	45.8	
Chlorine Flow Rate %	71%		34%		27%	71%	72%	21%	74%	27%	33%	26%	27%	27%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	3.37		3.68		3.52	3.62	3.5	3.5	3.51	3.63	3.84	3.54	3.56	3.57	
Reservoir Level (1)	3.78		3.97		3.94	3.89	3.99	3.90	3.67	4.01	3.89	3.90	3.98	3.47	
Reservoir Level (2)	3.83		2.91		2.86	3.94	3.93	3.31	3.96	3.36	2.76	3.54	3.56	3.57	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	60.1		44.2		45.2	42.4	45.5	46.6	51.3	46.4	44.1	46.6	46.4	46.4	
U.V. Power %	67%		48%		48%	67%	58%	48%	62%	48%	53%	48%	48%	46%	
Water Meter Current (L)	1958358		1959595		1963199	1964108	1966429	1967660	1969820	1971025	1973448	1974273	1976688	1977560	
Water Meter Previous (L)	1951448		1958358		1955995	1963199	1964108	1966429	1967660	1971025	1971025	1973448	1974278	1976688	
Consumption	4910		3247		3604	919	2321	1231	2160	1205	2423	830	2408	872	
Flow to Town	2408		2474		2232	2242	2148	2285	2363	2190	2357	2173	2239	2324	
Rota Meter	15		6		6	14	14.8	5	15	5	4	5	5	5	
Employee Initials	PW		PW		PW	PW	PW	PW	PW	PW	PW	PW	PW	PW	
Notes	Pat Wolfe was covering the WTP for the week.														

Water Treatment Plant Log

Week Ending: November 3, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.95		6.97		6.92	6.87	6.88	6.91	6.80	6.82	6.84	6.74	6.80	6.84	
Temperature	3.8		3.4		3.3	3.5	3.5	3.5	3.9	4.1	3.7	4.6	3.8	3.7	
Chlorine (TOTAL)	1.27		1.26		1.25	1.29	1.28	1.29	1.26	1.28	1.26	1.24	1.18	1.21	
Chlorine (FREE)	1.19		1.18		1.13	1.17	1.17	1.16	1.16	1.17	1.11	1.17	1.08	1.11	
Turbidity	0.35		0.34		0.33	0.35	0.33	0.33	0.27	0.28	0.33	0.32	0.29	0.31	
Chlorine Cycle Weight	58.6		52.8		48.0	45.8	42.0	39.6	36.2	33.8	28.8	26.8	23.6	21.4	
Chlorine Flow Rate %	61%		61%		62%	24%	65%	23%	60%	64%	60%	61%	61%	23%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	3.72		3.74		3.74	3.73	3.75	3.75	3.77	3.77	3.77	3.78	3.81	3.80	
Reservoir Level (1)	3.91		3.89		3.89	3.92	3.78	3.94	3.87	3.79	3.89	3.90	3.93	3.95	
Reservoir Level (2)	3.96		3.94		3.94	3.97	3.83	3.98	3.92	3.84	3.93	3.95	3.98	3.99	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0		5.0	5.0	5.0	5.0	5.0	
MJ/CM²	53.7		48.0		42.3	46.5	50.2	48.2	49.0	55.3	49.4	45.7	44.1	45.2	
U.V. Power %	57%		52%		48%	48%	53%	48%	53%	53%	53%	48%	48%	48%	
Water Meter Current (L)	2004691		2007971		2011078	2012251	2014404	2014404	2015625	2017739	2021352	2022360	2024686	2025808	
Water Meter Previous (L)	2000480		2004691		2007971	2011078	2012251	2012251	2014404	2015625	2018994	2021352	2022360	2024686	
Consumption	4211		3280		3107	1173	2153	1221	2114	1615	2358	1008	2326	1122	
Flow to Town	2640		2867		2433	2387	2260	2151	2378	2091	2303	1991	2527	2171	
Rota Meter	12		12		14	6	14	4	14	14	13	14	14	6	
Employee Initials	BT		BT		BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
Notes															

Water Treatment Plant Log

Week Ending: November 17, 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.89		6.80		6.75		6.70	6.69	6.69	6.72	6.72	6.73	6.69	6.92	
Temperature	3.82		3.40		4.0		4.10	4.10	4.50	4.80	4.50	4.40	4.50	5.80	
Chlorine (TOTAL)	1.21		1.26		1.11		1.53	1.52	1.40	1.39	1.31	1.34	1.35	1.35	
Chlorine (FREE)	1.21		1.26		1.11		1.53	1.52	1.40	1.39	1.31	1.34	1.35	1.35	
Turbidity	0.34		0.32		0.33		0.34	0.33	0.29	0.33	0.27	0.30	0.30	0.39	
Chlorine Cycle Weight	18.9		15.2		67.8		57.6	52.2	60.2	59.8	54.6	54.4	48.6	46.2	
Chlorine Flow Rate %	60%		66%		63%		67%	17%	6%	0%	0%	62%	63%	0%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	3.70		3.84		3.81		3.77	3.75	3.79	3.81	3.83	3.83	3.88	3.88	
Reservoir Level (1)	3.92		2.13		1.61		3.53	3.93	3.99	3.00	3.86	2.55	3.79	3.82	
Reservoir Level (2)	3.99		2.15		1.61		3.58	3.97	4.03	3.04	3.91	2.57	3.84	3.90	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0		5.0	5.0	5.0	5.0	5.0	
MJ/CM²	49.4		42.3		53.1		50.5	45.6	53.1	0	0	93.3	51.2	0	
U.V. Power %	48%		53%		58%		53%	48%	53%	0%	0%	90%	53%	0%	
Water Meter Current (L)	2027991		2029498		2032033		2037110	2038759	2040895	2040895	2043508	2043551	2046900	2048166	
Water Meter Previous (L)	2025808		2025808		2029498		2032033	2037110	2038759	2040895	2040895	2043508	2043551	2046900	
Consumption	2183		3690		2535		5077	1649	2136	0	2613	43	3349	1266	
Flow to Town	2513		2378		2339		2570	2308	2433	2400	2169	2293	2574	2245	
Rota Meter	12		13		12		14	4	2	0	0	14	14	0	
Employee Initials	BT		BT		BT	BT	BT	BT	BT	BT	BT	BT	BT	BT	
Notes															

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Water Treatment Plant Log

Week Ending: Dec 15 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.69		7.01		7.0	6.91	7.11	7.01	6.81	7.78	6.99	6.87	6.90	7.00	
Temperature	8.7		24.4		7.5	7.6	7.5	4.9	5.2	6.0	4.2	7.0	5.7	4.9	
Chlorine (TOTAL)	1.30		1.32		1.49	1.25	1.23	1.25	1.21	1.13	1.29	1.18	1.23	1.18	
Chlorine (FREE)	1.24		1.05		1.17	.99	1.00	1.05	1.11	1.21	1.20	1.28	1.11	1.25	
Turbidity	.30		.35		.34	.44	.40	.36	.44	.40	.47	.45	.42	.34	
Chlorine Cycle Weight	30		25.8		18.2	15.2	13,3	11,2	10.8	OFF	OFF	OFF	OFF	6.8	
Chlorine Flow Rate %	OFF		OFF		OFF	55%	59%	55%	41%	OFF	OFF	OFF	OFF	OFF	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.95		5.85		5.75	5.38	6.57	6.65	6.49	6,77	7.71	8.2	7.5	8.4	
Reservoir Level (1)	3.77		3.02		4.06	4.11	3.89	3.94	2.67	2.77	4.2	4.1	4.4	3.86	
Reservoir Level (2)	3.81		3.04		4.09	4.13	3.91	4.01	2.15	2.76	3.79	3.58	40	3.9	
Mega Litre Day	5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	OFF		OFF		OFF	48.3	49.3	48.1	86.1	OFF	OFF	OFF	86.1	Off	
U.V. Power %	94%		94%		94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	
Water Meter Current (L)	2115287		2117368		2121805	2123367	2124121	2125575	2127779	2128540	2131387	2132058	21333832	21344664	
Water Meter Previous (L)	2113052		2112557		2117568	2122803	2123367	2124121	2125575	2127779	2128547	2131387	2134764	2133328	
Consumption	2235		2111		1664	554	754	1654	2004	761	2840	671	952	832	
Flow to Town	2115		2345		2180	2064	2447	2274	2433	2379	2901	2374	2220	2612	
Rota Meter	OFF		OFF		OFF	12.6	10.2	10.3	10	OFF	OFF	OFF	OFF	OFF	
Employee Initials	PW		PW		PW	PW	PW	PW	PW	MR	MR	MR	MR	MR	
Notes															

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Water Treatment Plant Log

Week Ending: Dec 8 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.79		6.92		6.87	6.89	6.80	6.75	6.87	6.89	6.80	6.90	6.98	6.87	
Temperature	6.5		5.6		5.4	6.0	6.7	6.4	6.6	7.4	7.8	6.7	7.8	7.0	
Chlorine (TOTAL)	1.37		1.24		1.44	1.35	1.31	1.23	1.21	1.30	1.29	1.41	1.23	1.25	
Chlorine (FREE)	1.22		1.18		1.14	1.28	1.22	1.35	1.13	1.14	1.20	1.17	1.14	1.18	
Turbidity	.38		.42		.37	.32	.30	.34	.34	.36	.35	.45	.33	.29	
Chlorine Cycle Weight	14.6		8		7.8	5.3	53.4	51.3	46.8	44.6	41.2	40	39	35.4	
Chlorine Flow Rate %	off		67%		off	64%	26%	24%	24%	70%	OFF	OFF	Off	64%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/	/	
Potable Water Temp.	5.18		5.98		5.24	5.29	5.23	5.24	5.45	5.69	5.64	5.78	5.76	5.79	
Reservoir Level (1)	3.66		3.85		3.86	3.87	4.36	4.30	4.30	4.03	4.27	4.20	2.79	3.17	
Reservoir Level (2)	3.7		3.87		3.9	3.91	3.95	4.0	3.59	3.99	3.93	3.77	2.81	3.21	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	off		52.1		off	53.4	49.3	44.2	46.8	44.6	OFF	OFF	OFF	48.4	
U.V. Power %	off		58%		off	58%	53%	48%	66%	70%	OFF	OFF	OFF	53%	
Water Meter Current (L)	2093095		2096251		2099733	2101246	2104356	2105656	2107313	2108429	2110158	2111203	2111257	2113052	
Water Meter Previous (L)	2089927		2093095		2096251	2099733	2101246	2104356	2105656	2107313	2108429	2110158	2111203	2111237	
Consumption	3168		3156		3482	1513	3110	1300	1657	1116	1729	1116	54	1795	
Flow to Town	2479		2609		2433	2486	2336	2746	2726	2563	2475	1795	2102	2186	
Rota Meter	off		12		off	11	5.4	5.1	13.4	12.6	OFF	OFF	OFF	8.6	
Employee Initials	PW		PW		PW	PW	PW	PW	PW	PW	PW	PW	PW	PW	
Notes															

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Water Treatment Plant Log

Week Ending: Dec 1 2023

Time AM PM	Saturday		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Total
PH	6.76		6.79		6.97	6.87	6.89	6.91	6.72	6.68	6.74	6.72	6.66	6.72	
Temperature	6.4		5.4		6.1	6.5	7.5	7.6	6.0	6.8	6.6	6.0	5.8	5.9	
Chlorine (TOTAL)	1.17		1.11		1.05	1.04	1.05	1.00	1.00	1.00	1.03	1.13	1.09	1.20	
Chlorine (FREE)	1.08		1.17		1.14	1.15	1.17	1.14	1.09	1.11	1.12	1.28	1.16	1.28	
Turbidity	.31		.33		.29	.33	.34	.34	.33	.34	.33	.34	.31	.25	
Chlorine Cycle Weight	51.4		45.6		41	38.2	35	33.6	31.8	30.1	29.2	24.6	21.6	21.4	
Chlorine Flow Rate %	59%		61%		63%	42%	61%	38%	24%	26%	94%	94%	1%	87%	
Zinc Orthophosphate	/		/		/	/	/	/	/	/	/	/	/		
Potable Water Temp.	5.75		5.43		5.20	5.35	5.63	15.7	5.98	6.20	6.10	5.93	5.35	5.35	
Reservoir Level (1)	3.89		3.98		3.57	3.85	3.84	3.53	3.04	2.71	2.77	3.63	3.78	2.35	
Reservoir Level (2)	3.94		4.03		3.63	3.90	3.88	3.57	3.08	2.74	2.80	3.67	3.83	2.37	
Mega Litre Day	5.0		5.0		5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
MJ/CM²	48.2		48.2		48.1	49.9	48.3	47.7	45.8	45.5	48.6	48.3	0	65.0	
U.V. Power %	53%		48%		53%	48%	48%	48%	48%	53%	53%	53%	0	94%	
Water Meter Current (L)	2071860		2075800		2077618	2079109	2081109	2081715	2082877	2083574	2086158	2088187	2089782	2089927	
Water Meter Previous (L)	2068717		2071816		2075800	2077618	2079109	2081109	2081715	2082877	2083574	2086158	2088187	2089782	
Consumption	3099		3982		1818	1491	2000	606	1162	2584	2584	2029	3624	745	
Flow to Town	2440		6036		2232	2256	2143	2010	2083	1932	2163	2032	2170	2244	
Rota Meter	13		6		13	9	13	8	6	6	20	20	1	18	
Employee Initials	BT		BT		PW	PW	PW	PW	PW	PW	PW	PW	PW	PW	
Notes															