

In-House Water Testing Results 2018

Sampling Location	Date Sampled	Time	Conductivity	pH	Turbidity	Free Cl	Total Cl	Temp. Coltd	Temp. Tested
			µS/cm		NTU	mg/L	mg/L		
January Week 1									
Merklin Low Reservoir - 25%	5-Jan-17	11:10	278	8.46	0.34	0.01	0.68	9.2	15.1
Merklin Low Reservoir - 50%									
Everall St. Sampling Station	3-Jan-18	15:00	291	7.98	0.19	0.61	0.01	8.6	13.4
Malabar Sampling Station			276	8.08	0.22	0.55	0.02	7.4	13.3
Chestnut & N. Bluff Sample STN			276	8.16	0.21	0.44	0.00	5.9	13.3
Russell Ave. Sample Station			302	8.28	0.40	0.63	0.02	7.9	12.6
Roper Reservoir			289	8.32	0.31	0.38	0.01	5.0	13.3
Roper PRV			299	8.33	0.32	0.61	0.02	8.6	13.2
Roper Ave. Sample Station			295	8.41	0.31	0.56	0.03	6.1	10.0
Finlay St. Sampling Station			290	8.39	0.28	0.56	0.01	6.6	8.8
Stayte Sampling Station			294	8.35	0.28	0.46	0.02	6.5	8.9
Balsam & Marine			285	8.36	0.17	0.56	0.00	7.4	8.7
Oxford St. & Buena Vista STN			292	8.33	0.20	0.39	0.00	7.9	9.1
Merklin Low Reservoir			295	8.38	0.23	0.55	0.03	8.9	10.1
Merklin Reservoir (New)								9.2	
Oxford Reservoir			180	8.29	0.19	0.59	0.02	8.3	10.1
January Week 2									
Everall St. Sampling Station	9-Jan-18	9:10	284	8.29	0.09	0.60	0.04	9.7	22.1
Mann Park Sample Station	9-Jan-18	9:25	279	8.24	0.08	0.59	0.03	7.7	22.1
Marine Dr Sample Station	9-Jan-18	9:55	280	8.23	0.14	0.46	0.03	8.1	22.7
Russell Ave. Sample Station	9-Jan-18	10:35	298	8.45	0.27	0.79	0.00	9.1	20.6
Roper Reservoir	9-Jan-18	11:00	304	8.52	0.33	0.27	0.00	7.4	23.2
Roper PRV	9-Jan-18	10:50	-	-	0.22	0.63	0.00	9.3	-
Stevens Sample Station	10-Jan-18	9:10	302	8.31	0.29	0.58	0.06	9.0	23.2
Finlay St. Sampling Station	10-Jan-18	8:55	300	8.32	0.32	0.58	0.03	8.3	26.7
Stayte Sampling Station	10-Jan-18	9:25	288	8.31	0.22	0.43	0.03	8.4	22.7
Balsam & Marine	10-Jan-18	9:40	288	8.27	0.15	0.64	0.01	8.7	19.1
Oxford St. & Buena Vista STN	10-Jan-18	11:20	289	8.28	0.13	0.53	0.00	8.7	21.5
Merklin Low Reservoir	10-Jan-18	10:20	304	8.37	0.27	0.66	0.00	9.6	23.4
Merklin Reservoir (New)	10-Jan-18	10:40	306	8.40	0.28	0.74	0.07	9.7	24.3
Oxford Reservoir	10-Jan-18	11:05	282	8.21	0.08	0.58	0.01	10.3	25.6

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Sampling Location	Date Sampled	Time	Conductivity	pH	Turbidity	Free Cl	Total Cl	Temp. Coltd	Temp. Tested
			µS/cm		NTU	mg/L	mg/L		
January Week 3									
Everall St. Sampling Station	16-Jan-18	8:45	283	8.40	0.09	0.58	0.04	9.9	21.0
Malabar Sampling Station	16-Jan-18	9:10	285	8.42	0.09	0.55	0.04	8.5	26.3
Marine Dr Sample Station	16-Jan-18	9:30	274	8.35	0.10	0.47	0.03	7.5	24.1
Russell Ave. Sample Station	16-Jan-18	9:55	309	8.53	0.19	0.56	0.06	9.2	26.4
Roper Reservoir	16-Jan-18	11:00	295	8.98	0.19	0.03	0.02	6.9	24.0
Roper PRV	16-Jan-18	11:05	-	-	0.20	0.62	0.08	9.5	-
Roper Ave. Sample Station	16-Jan-18	10:35	296	8.55	0.31	0.59	0.08	7.9	22.8
Finlay St. Sampling Station	17-Jan-18	8:55	331	8.19	0.21	0.55	0.06	8.7	22.1
Stayte Sampling Station	17-Jan-18	9:15	296	8.28	0.20	0.45	0.03	7.8	22.3
Balsam & Marine	17-Jan-18	9:35	292	8.31	0.17	0.56	0.00	8.9	21.6
Oxford St. & Buena Vista STN	17-Jan-18	9:45	285	8.35	0.19	0.41	0.03	8.9	20.8
Merklin Low Reservoir	17-Jan-18	10:20	300	8.48	0.30	0.57	0.05	9.2	21.1
Merklin Reservoir (New)	17-Jan-18	10:35	291	8.49	0.29	0.60	0.03	9.6	18.6
Oxford Reservoir	17-Jan-18	11:00	282	8.23	0.09	0.56	0.03	10.3	22.6
January Week 4									
Everall St. Sampling Station	23-Jan-18	9:00	286	8.34	0.09	0.58	0.02	10.1	26.1
Mann Park Sample Station	23-Jan-18	9:20	285	8.22	0.08	0.59	0.06	8.4	26.7
Marine Dr Sample Station	23-Jan-18	9:40	275	8.20	0.16	0.38	0.01	7.6	25.5
Russell Ave. Sample Station	23-Jan-18	10:25	301	8.30	0.22	0.72	0.05	9.4	25.0
Roper Reservoir	23-Jan-18	10:50	291	8.39	0.39	0.35	0.00	8.2	23.7
Roper PRV	23-Jan-18	10:56	-	-	0.21	0.65	0.08	9.6	-
Stevens Sample Station	23-Jan-18	11:15	303	8.39	0.19	0.37	0.09	9.4	24.3
Finlay St. Sampling Station	24-Jan-18	8:57	292	8.35	0.26	0.57	0.06	9.1	23.9
Stayte Sampling Station	24-Jan-18	9:20	300	8.27	0.19	0.46	0.03	8.4	26.0
Balsam & Marine	24-Jan-18	9:35	282	8.24	0.15	0.58	0.07	9.3	26.3
Oxford St. & Buena Vista STN	24-Jan-18	9:50	289	8.28	0.15	0.39	0.02	9.3	26.4
Merklin Low Reservoir	24-Jan-18	10:35	293	8.42	0.24	0.59	0.03	12.1	23.8
Merklin Reservoir (New)	24-Jan-18	10:47	307	8.37	0.28	0.65	0.03	9.7	25.1
Oxford Reservoir	24-Jan-18	11:15	283	8.28	0.08	0.58	0.02	10.5	26.4
January Week 5									
Everall St. Sampling Station	30-Jan-18	9:00	288	8.43	0.10	0.61	0.04	9.7	24.0
Malabar Sampling Station	30-Jan-18	9:15	280	8.31	0.11	0.56	0.02	8.7	22.8
Chestnut & N. Bluff Sample STN	30-Jan-18	9:30	282	8.27	0.11	0.47	0.01	7.7	24.0
Russell Ave. Sample Station	30-Jan-18	9:50	307	8.51	0.26	0.61	0.00	10.0	23.6
Roper Reservoir	30-Jan-18	11:25	290	8.59	0.65	0.23	0.00	7.7	22.9
Roper PRV	30-Jan-18	11:05	-	-	0.21	0.66	0.03	9.3	-
Roper Ave. Sample Station	30-Jan-18	10:45	302	8.47	0.31	0.61	0.04	8.0	24.0
Finlay St. Sampling Station	31-Jan-18	8:35	300	8.43	0.25	0.58	0.04	8.8	26.9
Stayte Sampling Station	31-Jan-18	9:00	285	8.32	0.21	0.44	0.01	8.3	23.4
Balsam & Marine	31-Jan-18	9:20	284	8.46	0.15	0.53	0.00	18.1	25.3
Oxford St. & Buena Vista STN	31-Jan-18	9:40	282	8.31	0.11	0.41	0.07	9.9	25.6
Merklin Low Reservoir	31-Jan-18	10:35	298	8.53	0.22	0.67	0.03	9.2	24.6
Merklin Reservoir (New)	31-Jan-18	10:45	306	8.37	0.22	0.57	0.02	9.7	26.0
Oxford Reservoir	31-Jan-18	11:05	276	8.57	0.08	0.51	0.03	10.3	25.0

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Sampling Location	Date Sampled	Time	Conductivity	pH	Turbidity	Free Cl	Total Cl	Temp. Colltd	Temp. Tested
			µS/cm		NTU	mg/L	mg/L		
February Week 1									
Everall St. Sampling Station	6-Feb-18	10:00	279	8.09		0.58	0.03	9.2	17.3
Malabar Sampling Station	6-Feb-18	10:15	278	8.17		0.50	0.02	8.7	17.5
Marine Dr Sample Station	6-Feb-18	10:30	277	8.20		0.42	0.02	7.7	17.5
Russell Ave. Sample Station	6-Feb-18	10:45	311	8.35		0.58	0.03	8.7	17.4
Roper Reservoir	6-Feb-18	11:00	293	8.55		0.29	0.02	8.2	16.7
Roper PRV	6-Feb-18	11:00	307	8.40		0.57	0.02	8.9	17.2
Roper Ave. Sample Station	6-Feb-18	11:15	302	8.39		0.53	0.03	7.9	17.4
Finlay St. Sampling Station	6-Feb-18	11:30	288	8.34		0.51	0.03	8.7	17.4
Stayte Sampling Station	7-Feb-18	8:50	302	8.41	0.22	0.45	0.01	8.2	28.6
Balsam & Marine	7-Feb-18	9:10	291	8.36	0.12	0.51	0.00	9.0	28.0
Oxford St. & Buena Vista STN	7-Feb-18	9:30	301	8.52	0.16	0.43	0.02	9.2	25.4
Merklin Low Reservoir	7-Feb-18	10:30	314	8.74	0.13	0.59	0.02	8.9	25.7
Merklin Reservoir (New)	7-Feb-18	10:50	313	8.63	0.11	0.65	0.02	9.4	25.1
Oxford Reservoir	7-Feb-18	9:55	278	8.49	0.09	0.55	0.03	10.1	25.7
February Week 2									
Everall St. Sampling Station	13-Feb-18	9:00	303	8.43	0.09	0.61	0.04	9.0	24.8
Mann Park Sample Station	13-Feb-18	9:15	282	8.32	0.09	0.57	0.03	8.1	25.8
Marine Dr Sample Station	13-Feb-18	9:35	276	8.35	0.16	0.34	0.03	7.2	24.4
Russell Ave. Sample Station	13-Feb-18	9:55	311	8.50	0.10	0.67	0.05	8.7	23.6
Roper Reservoir	13-Feb-18	10:35	306	8.50	0.49	0.55	0.00	7.0	26.3
Roper PRV	13-Feb-18	10:40	-	-	0.09	0.59	0.00	9.0	-
Stevens Sample Station	13-Feb-18	11:00	310	8.56	0.12	0.66	0.04	8.8	24.2
Finlay St. Sampling Station	14-Feb-18	8:50	311	8.51	0.12	0.58	0.02	8.4	23.6
Stayte Sampling Station	14-Feb-18	9:10	304	8.35	0.13	0.48	0.03	7.8	24.5
Balsam & Marine	14-Feb-18	9:30	283	8.38	0.12	0.50	0.02	8.5	24.2
Oxford St. & Buena Vista STN	14-Feb-18	9:50	299	8.48	0.11	0.47	0.01	8.7	25.3
Merklin Low Reservoir	14-Feb-18	10:40	315	8.48	0.09	0.70	0.01	8.7	24.5
Merklin Reservoir (New)	14-Feb-18	10:55	310	8.53	0.09	0.84	0.00	9.2	23.4
Oxford Reservoir	14-Feb-18	11:20	282	8.51	0.07	0.54	0.06	9.9	24.3
February Week 3									
Everall St. Sampling Station	20-Feb-18	7:50	296	8.42	0.11	0.58	0.02	9.3	24.4
Malabar Sampling Station	20-Feb-18	8:05	281	8.33	0.10	0.46	0.01	8.5	23.3
Chestnut & N. Bluff Sample STN	20-Feb-18	8:22	277	8.25	0.11	0.45	0.01	7.5	23.2
Russell Ave. Sample Station	20-Feb-18	8:40	290	8.63	0.17	0.52	0.00	8.7	21.6
Roper Reservoir	20-Feb-18	9:00	302	8.54	0.43	0.55	0.07	6.5	22.0
Roper PRV	20-Feb-18	8:52	-	-	0.21	0.49	0.06	8.9	-
Roper Ave. Sample Station	20-Feb-18	9:15	302	8.47	0.28	0.51	0.00	7.7	21.7
Finlay St. Sampling Station	20-Feb-18	9:40	282	8.43	0.23	0.55	0.04	8.3	18.4
Stayte Sampling Station	21-Feb-18	8:52	302	8.33	0.24	0.48	0.04	7.9	19.9
Balsam & Marine	21-Feb-18	9:05	288	8.35	0.15	0.51	0.03	8.4	19.9
Oxford St. & Buena Vista STN	21-Feb-18	9:30	296	8.37	0.17	0.35	0.00	8.4	18.9
Merklin Low Reservoir	21-Feb-18	10:35	317	8.43	0.25	0.58	0.03	9.1	20.9
Merklin Reservoir (New)	21-Feb-18	10:55	302	8.43	0.21	0.65	0.02	9.4	19.2
Oxford Reservoir	21-Feb-18	9:50	287	8.23	0.12	0.37	0.00	9.6	19.0

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Sampling Location	Date Sampled	Time	Conductivity	pH	Turbidity	Free Cl	Total Cl	Temp. Coltd	Temp. Tested
			µS/cm		NTU	mg/L	mg/L		
February Week 4									
Everall St. Sampling Station	27-Feb-18	9:15	284	8.46	0.11	0.60	0.02	9.3	16.2
Mann Park Sample Station	27-Feb-18	9:30	281	8.29	0.12	0.62	0.03	7.2	17.3
Marine Dr Sample Station	27-Feb-18	9:45	275	8.43	0.15	0.54	0.02	6.7	17.8
Russell Ave. Sample Station	27-Feb-18	11:20	305	8.45	0.26	0.64	0.03	8.7	17.3
Roper Reservoir	27-Feb-18	11:40	305	8.54	0.33	0.40	0.07	6.8	17.2
Roper PRV	27-Feb-18	11:30	-	-	0.21	0.52	0.04	8.9	-
Stevens Sample Station	27-Feb-18	11:05	288	8.43	0.17	0.52	0.04	8.2	17.8
Finlay St. Sampling Station	28-Feb-18	8:50	312	8.57	0.26	0.61	0.02	7.8	23.3
Stayte Sampling Station	28-Feb-18	9:10	298	8.45	0.21	0.53	0.06	7.2	21.6
Balsam & Marine	28-Feb-18	9:25	293	8.45	0.14	0.44	0.00	8.3	22.5
Oxford St. & Buena Vista STN	28-Feb-18	9:40	289	8.50	0.14	0.39	0.01	8.1	20.9
Merklin Low Reservoir	28-Feb-18	10:34	308	8.56	0.20	0.57	0.00	9.2	18.0
Merklin Reservoir (New)	28-Feb-18	10:20	315	8.56	0.22	0.75	0.00	9.6	20.6
Oxford Reservoir	28-Feb-18	11:00	279	8.46	0.09	0.58	0.02	10.0	21.5
March Week 1									
Everall St. Sampling Station	6-Mar-18	7:28	282	8.36	0.09	0.62	0.02	9.6	22.4
Malabar Sampling Station	6-Mar-18	7:40	283	8.32	0.13	0.53	0.02	8.2	21.4
Marine Dr Sample Station	6-Mar-18	7:50	283	8.43	0.11	0.46	0.02	7.4	21.7
Russell Ave. Sample Station	6-Mar-18	8:05	301	8.39	0.15	0.58	0.00	8.9	22.3
Roper Reservoir	6-Mar-18	8:20	292	8.52	0.22	0.48	0.03	7.7	17.6
Roper PRV	6-Mar-18	8:15	-	-	0.19	0.57	0.00	9.1	-
Roper Ave. Sample Station	6-Mar-18	9:15	309	8.61	0.26	0.62	0.04	7.1	19.6
Finlay St. Sampling Station	6-Mar-18	8:37	307	8.45	0.24	0.56	0.05	8.2	21.3
Stayte Sampling Station	6-Mar-18	8:50	299	8.48	0.19	0.47	0.02	7.5	22.2
Balsam & Marine	6-Mar-18	9:00	273	8.33	0.10	0.42	0.05	8.8	17.7
Oxford St. & Buena Vista STN	6-Mar-18	10:45	294	8.38	0.11	0.40	0.02	8.7	20.2
Merklin Low Reservoir	6-Mar-18	9:25	298	8.48	0.19	0.59	0.07	9.1	17.6
Merklin Reservoir (New)	6-Mar-18	9:40	304	8.47	0.21	0.62	0.03	9.5	18.0
Oxford Reservoir	6-Mar-18	10:30	279	8.32	0.09	0.59	0.02	10.7	18.3
March Week 2									
Everall St. Sampling Station	13-Mar-18	8:50	275	8.39	0.09	0.62	0.03	9.9	24.4
Mann Park Sample Station	13-Mar-18	9:15	279	8.24	0.10	0.56	0.03	8.7	23.6
Marine Dr Sample Station	13-Mar-18	9:05	283	8.33	0.15	0.46	0.02	7.7	25.3
Russell Ave. Sample Station	13-Mar-18	9:30	318	8.49	0.10	0.64	0.05	9.5	25.1
Roper Reservoir	13-Mar-18	9:50	293	8.41	0.19	0.48	0.03	8.9	23.0
Roper PRV	13-Mar-18	9:40	-	-	0.09	0.64	0.02	9.9	-
Stevens Sample Station	13-Mar-18	10:30	296	8.41	0.10	0.62	0.04	9.5	23.3
Finlay St. Sampling Station	14-Mar-18	9:00	310	8.31	0.12	0.62	0.06	9.6	19.7
Stayte Sampling Station	14-Mar-18	9:20	297	8.29	0.17	0.55	0.03	8.5	18.4
Balsam & Marine	14-Mar-18	9:35	288	8.30	0.11	0.52	0.06	9.7	19.8
Oxford St. & Buena Vista STN	14-Mar-18	11:45	285	8.30	0.14	0.35	0.02	9.8	19.7
Merklin Low Reservoir	14-Mar-18	11:10	288	8.44	0.28	0.54	0.04	9.2	19.8
Merklin Reservoir (New)	14-Mar-18	10:00	298	8.47	0.21	0.62	0.00	9.8	20.3
Oxford Reservoir	14-Mar-18	8:40	280	8.36	0.10	0.63	0.03	10.7	20.4

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Sampling Location	Date Sampled	Time	Conductivity	pH	Turbidity	Free Cl	Total Cl	Temp. Coltd	Temp. Tested
			µS/cm		NTU	mg/L	mg/L		
March Week 3									
Everall St. Sampling Station	20-Mar-18	8:37	276	8.37	0.09	0.60	0.03	9.8	17.4
Malabar Sampling Station	20-Mar-18	8:48	281	8.25	0.10	0.51	0.02	9.7	16.8
Marine Dr Sample Station	20-Mar-18	9:05	272	8.24	0.11	0.44	0.03	9.8	15.5
Russell Ave. Sample Station	20-Mar-18	9:30	283	8.29	0.10	0.58	0.03	9.6	17.6
Roper Reservoir	20-Mar-18	11:20	282	8.50	0.20	0.46	0.04	9.1	15.4
Roper PRV	20-Mar-18	11:15	-	-	0.15	0.56	0.02	9.8	-
Roper Ave. Sample Station	20-Mar-18	9:45	289	8.52	0.23	0.53	0.01	9.0	17.4
Finlay St. Sampling Station	20-Mar-18	10:00	287	8.40	0.17	0.55	0.02	10.1	18.0
Stayte Sampling Station	20-Mar-18	10:35	273	8.40	0.18	0.53	0.00	9.2	15.0
Balsam & Marine	20-Mar-18	10:50	284	8.33	0.13	0.52	0.01	9.9	18.2
Oxford St. & Buena Vista STN	20-Mar-18	11:03	274	8.34	0.10	0.29	0.01	10.4	16.0
Merklin Low Reservoir	20-Mar-18	11:30	289	8.48	0.18	0.45	0.00	9.2	17.2
Merklin Reservoir (New)	20-Mar-18	11:40	279	8.49	0.17	0.61	0.02	9.7	15.9
Oxford Reservoir	20-Mar-18	11:50	286	8.34	0.08	0.44	0.02	10.5	17.8
March Week 4									
Everall St. Sampling Station	27-Mar-18	8:30	281	8.22	0.12	0.60	0.03	9.8	20.3
Mann Park Sample Station	27-Mar-18	8:45	284	8.15	0.11	0.58	0.05	9.1	20.7
Marine Dr Sample Station	27-Mar-18	9:10	280	8.23	0.11	0.41	0.00	8.5	20.9
Russell Ave. Sample Station	27-Mar-18	9:25	279	8.19	0.11	0.62	0.06	9.6	21.1
Roper Reservoir	27-Mar-18	11:15	292	8.36	0.18	0.53	0.00	8.9	21.5
Roper PRV	27-Mar-18	11:05	302	8.33	0.09	0.67	0.07	9.8	18.5
Stevens Sample Station	27-Mar-18	10:30	325	8.35	0.11	0.63	0.00	9.8	21.6
Finlay St. Sampling Station	27-Mar-18	10:45	284	8.30	0.10	0.59	0.00	10.0	19.4
Stayte Sampling Station	28-Mar-18	9:25	395	8.38	0.13	0.45	0.03	9.6	17.8
Balsam & Marine	28-Mar-18	9:40	277	8.32	0.11	0.66	0.04	9.9	22.2
Oxford St. & Buena Vista STN	28-Mar-18	11:25	277	8.35	0.10	0.46	0.02	10.3	21.3
Merklin Low Reservoir	28-Mar-18	10:20	333	8.45	0.09	0.60	0.01	9.3	23.9
Merklin Reservoir (New)	28-Mar-18	10:35	325	8.47	0.10	0.63	0.02	9.8	22.4
Oxford Reservoir	28-Mar-18	11:10	269	8.41	0.10	0.60	0.02	10.3	20.6