

In-House Water Testing Results Novemebr 2015

Week 1		Nov. 2-6					
SAMPLE LOCATION	Conductivity (µS/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected (° C)	Temp. Tested (° C)
				Free	Total		
Merklin Low Reservoir - 25%	313	8.06	0.26	0.00	0.03	11.7	20.9
Merklin Low Reservoir - 50%	310	8.05	0.24	0.03	0.03	11.5	22.4
Merklin Low Reservoir - 75%	319	8.08	0.24	0.03	0.02	11.9	21.2
Roper Reservoir - 25%	309	8.11	0.13	0.02	0.28	10.6	20.7
Roper Reservoir - 50%	326	8.06	0.15	0.02	0.24	10.8	20.7
Merklin High Standpipe	289	7.91	0.16	0.03	0.56	11.3	21.0
Main Shop (Buena Vista)	310	8.02	0.11	0.01	0.01	12.2	22.1
Stayte Sampling Station	306	8.04	0.09	0.03	0.01	14.1	22.3
City Washroom	296	7.92	0.13	0.01	0.03	13.9	22.4
Malabar Sample Station	352	8.03	0.13	0.06	0.05	14.0	22.0
Stevens Sample Station	341	8.13	0.11	0.13	0.79	11.9	21.6
Marine Dr Sample Station	360	8.05	0.19	0.01	0.01	13.1	21.5
Week 2		Nov. 9-15					
SAMPLE LOCATION	Conductivity (µS/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected (° C)	Temp. Tested (° C)
				Free	Total		
Merklin Low Reservoir - 25%	302	8.14	0.24	0.02	0.04	10.4	19.8
Merklin Low Reservoir - 50%	312	8.17	0.26	0.02	0.02	10.7	19.4
Merklin Low Reservoir - 75%	314	8.20	0.24	0.02	0.04	10.1	19.9
Roper Reservoir - 25%	392	8.10	0.15	0.01	0.01	11.2	20.6
Roper Reservoir - 50%	387	8.08	0.22	0.02	0.05	11.8	20.2
Merklin High Standpipe	282	8.01	0.32	0.04	0.49	10.5	21.9
Main Shop (Buena Vista)	540	7.85	0.10	0.01	0.01	15.3	21.9
Stayte Sampling Station	432	7.99	0.11	0.01	0.02	12.9	19.1
City Washroom	480	7.91	0.17	0.02	0.02	14.0	19.3
Malabar Sample Station	262	8.07	0.10	0.02	0.02	11.1	17.8
Stevens Sample Station	286	8.12	0.18	0.02	0.54	10.7	17.4
Marine Dr Sample Station	265	8.04	0.10	0.00	0.01	13.1	17.6
Week 3		Nov. 16-20					
SAMPLE LOCATION	Conductivity (µS/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected (° C)	Temp. Tested (° C)
				Free	Total		
Merklin Low Reservoir - 25%	316	8.05	0.29	0.04	0.13	10.0	21.4
Merklin Low Reservoir - 50%	320	8.06	0.26	0.05	0.12	9.9	21.2
Merklin Low Reservoir - 75%	320	8.04	0.29	0.05	0.13	9.9	21.4
Merklin High Standpipe	316	8.12	0.35	0.04	0.05	9.9	18.5
Main Shop (Buena Vista)	534	7.81	0.10	0.05	0.01	13.1	20.0
Roper PRV - Low Zone	327	7.91	0.18	0.05	0.52	10.9	18.8
Roper PRV - High Zone	331	8.04	0.28	0.08	0.57	11.1	18.8
Stayte Sampling Station	492	7.81	0.10	0.02	0.01	12.7	22.0
City Washroom	331	8.05	0.19	0.03	0.02	12.5	21.3
Malabar Sample Station	260	8.09	0.17	0.05	0.05	11.2	18.8
Stevens Sample Station	333	8.10	0.15	0.06	0.68	11.0	20.9
Week 4		Nov. 23-27					
SAMPLE LOCATION	Conductivity (µS/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected (° C)	Temp. Tested (° C)
				Free	Total		
Merklin Low Reservoir - 25%	308	8.08	0.31	0.04	0.07	9.6	18.2
Merklin Low Reservoir - 50%	309	8.15	0.31	0.04	0.05	7.4	17.2
Merklin Low Reservoir - 75%	314	8.17	0.31	0.04	0.12	8.2	17.3
Roper PRV - Low Zone	285	7.91	0.23	0.01	0.68	10.4	19.6

Roper PRV - High Zone	287	7.96	0.25	0.05	0.47	9.7	19.0
Merklin High Standpipe	287	8.07	0.50	0.04	0.60	9.9	17.3
Main Shop (Buena Vista)	535	7.88	0.11	0.04	0.02	9.9	19.5
Stayte Sampling Station	466	7.71	0.16	0.01	0.01	10.8	19.7
City Washroom	530	7.92	0.13	0.03	0.09	11.9	17.4
Malabar Sample Station	251	7.93	0.16	0.20	0.01	9.6	19.3
Stevens Sample Station	279	7.75	0.20	0.03	0.59	9.7	18.8
Marine Dr Sample Station	472	7.55	0.16	0.02	0.05	9.6	19.4

In-House Water Testing Results December 2015

Week 1								Nov. 30 - Dec. 4							
SAMPLE LOCATION	Conductivity (µS/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected (° C)	Temp. Tested (° C)								
				Free	Total										
Merklin Low Reservoir - 25%	315	7.97	0.35	0.04	0.04	8.6	20.9								
Merklin Low Reservoir - 50%	310	8.04	0.32	0.04	0.05	8.6	20.7								
Merklin Low Reservoir - 75%	317	8.06	0.32	0.04	0.04	8.6	20.4								
Roper Reservoir - Low Zone	312	7.81	0.21	0.17	0.38	9.4	20.5								
Roper Reservoir - High Zone	306	7.84	0.17	0.35	0.37	9.3	20.9								
Merklin High Standpipe	293	8.10	0.30	0.38	0.53	8.1	21.2								
Main Shop (Buena Vista)	528	7.87	0.21	0.00	0.00	11.6	20.8								
Stayte Sampling Station	594	7.86	0.13	0.00	0.04	9.2	20.5								
City Washroom	337	7.93	0.20	0.00	0.03	9.7	21.2								
Malabar Sample Station	270	7.99	0.08	0.04	0.01	9.2	20.9								
Stevens Sample Station	266	7.97	0.19	0.00	0.02	9.5	21.2								
Marine Dr Sample Station	329	7.99	0.13	0.07	0.66	9.1	20.1								
Week 2								Dec. 7-11							
SAMPLE LOCATION	Conductivity (µS/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected (° C)	Temp. Tested (° C)								
				Free	Total										
Merklin Low Reservoir - 25%	318	8.42	0.34	0.05	0.14	8.7	18.1								
Merklin Low Reservoir - 50%	371	8.63	0.40	0.10	0.14	8.7	18.3								
Merklin Low Reservoir - 75%	328	8.49	0.34	0.07	0.14	8.6	18.3								
Roper PRV - Low Zone	307	8.40	0.11	0.03	0.51	9.7	18.3								
Roper PRV - High Zone	308	8.38	0.15	0.07	0.48	9.7	18.4								
Merklin High Standpipe	325	8.39	0.20	0.05	0.82	9.5	18.4								
Main Shop (Buena Vista)	516	7.60	0.40	0.04	0.02	12.1	21.3								
Stayte Sampling Station	491	7.57	0.23	0.01	0.02	10.1	21.7								
City Washroom	523	7.73	0.31	0.04	0.31	15.2	21.1								
Mann Park Sample Station	265	7.76	0.21	0.01	0.00	9.4	20.4								
Stevens Sample Station	328	7.99	0.18	0.09	0.69	10.2	20.9								
Marine Dr Sample Station	275	7.79	0.19	0.01	0.09	9.7	20.6								
Week 3								Dec. 14-18							
SAMPLE LOCATION	Conductivity (µS/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected (° C)	Temp. Tested (° C)								
				Free	Total										
Merklin Low Reservoir - 25%	322	8.03	0.36	0.06	0.23	8.3	19.5								
Merklin Low Reservoir - 50%	327	8.04	0.28	0.05	0.15	8.0	17.8								
Merklin Low Reservoir - 75%	317	8.05	0.33	0.04	0.09	8.0	15.8								
Roper PRV - Low Zone	300	7.85	0.09	0.18	0.82	9.5	17.3								
Merklin High Standpipe	295	7.93	0.27	0.11	0.59	9.5	16.4								
Main Shop (Buena Vista)	530	7.61	0.09	0.08	0.01	12.5	18.5								
Stayte Sampling Station	275	7.53	0.08	0.00	0.00	9.6	17.7								
City Washroom	325	8.01	0.15	0.04	0.04	12.3	16.9								
Malabar Sample Station	270	7.62	0.05	0.01	0.02	8.7	16.8								

Stevens Sample Station	327	7.70	0.07	0.04	0.67	9.1	16.7
Marine Dr Sample Station	484	7.83	0.10	0.04	0.01	9.2	17.2
Week 4	Dec. 21-25						
SAMPLE LOCATION	Conductivity (μ S/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected ($^{\circ}$ C)	Temp. Tested ($^{\circ}$ C)
				Free	Total		
Merklin Low Reservoir - 25%	297	7.79	0.39	0.08	0.36	8.5	22.3
Merklin Low Reservoir - 50%	306	7.84	0.33	0.02	0.36	8.5	22.2
Merklin Low Reservoir - 75%	299	7.81	0.33	0.04	0.27	8.3	22.6
Roper PRV - High Zone	307	7.76	0.09	0.10	1.14	9.2	22.0
Merklin High Standpipe	299	7.85	0.40	0.06	0.45	10.0	22.8
Main Shop (Buena Vista)	513	7.83	0.08	0.01	0.02	11.9	24.6
Stayte Sampling Station	446	8.02	0.11	0.03	0.03	9.2	25.1
City Washroom	452	8.07	0.20	0.02	0.03	9.4	25.1
Mann Park Sample Station	276	8.08	0.09	0.02	0.04	8.5	23.1
Stevens Sample Station	280	8.01	0.22	0.04	0.62	9.5	22.6
Marine Dr Sample Station	285	7.88	0.18	0.00	0.02	9.0	24.5
Week 5	Dec. 28 - Jan. 1/16						
SAMPLE LOCATION	Conductivity (μ S/cm)	pH	NTU	Chlorine (mg/L)		Temp. Collected ($^{\circ}$ C)	Temp. Tested ($^{\circ}$ C)
				Free	Total		
Merklin Low Reservoir - 25%	285	8.14	0.32	0.06	0.22	7.9	24.3
Merklin Low Reservoir - 50%	307	8.12	0.28	0.07	0.22	7.3	25.0
Merklin Low Reservoir - 75%	298	8.18	0.31	0.06	0.21	6.7	25.4
Roper PRV - Low Zone	274	8.17	0.10	0.04	0.35	8.9	24.1
Merklin High Standpipe	296	8.03	0.20	0.00	0.56	8.7	25.2
Main Shop (Buena Vista)	522	7.76	0.06	0.04	0.08	11.7	26.6
Roper PRV - Low Zone	294	7.99	0.15	0.05	0.49	8.7	27.2
City Washroom	369	7.92	0.12	0.04	0.04	10.3	27.3
Malabar Sample Station	273	7.94	0.06	0.04	0.01	9.5	25.5