

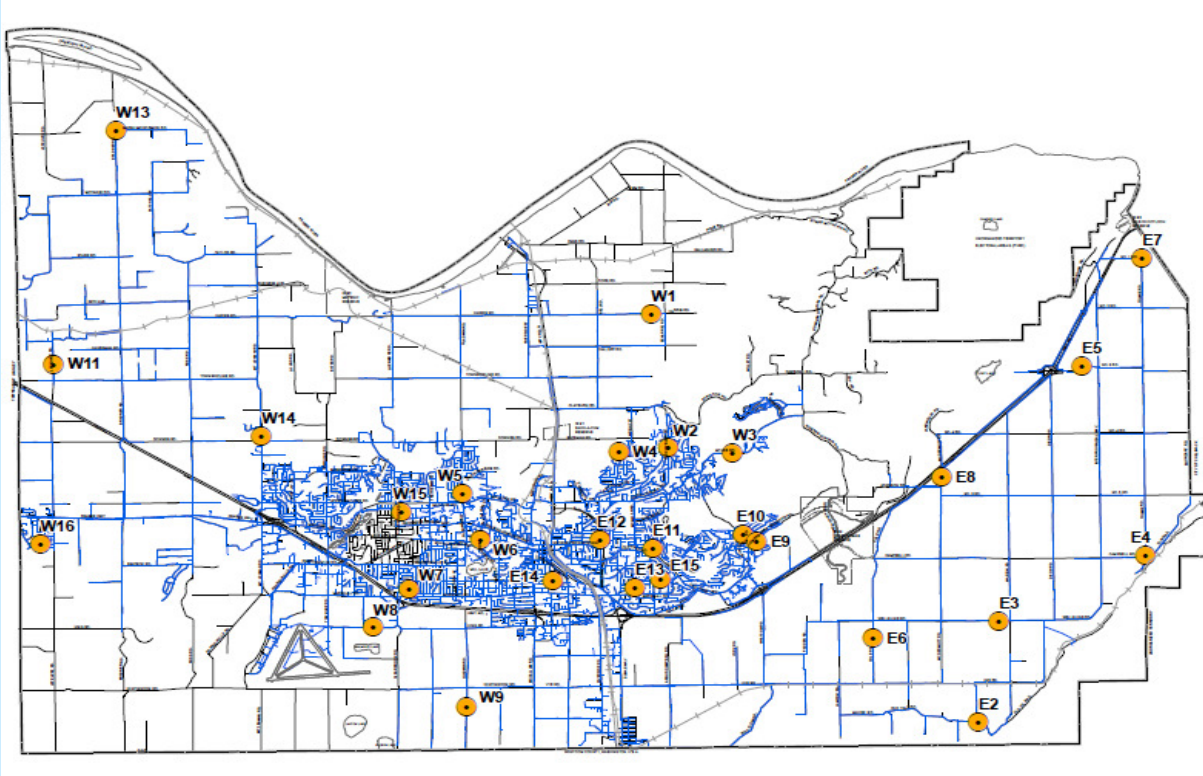
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 2/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

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Abbotsford Water Distribution System

Recent Water Quality Results

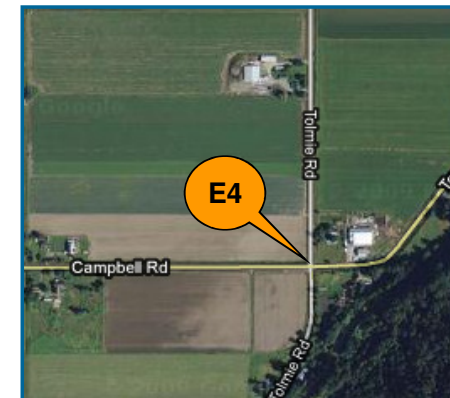
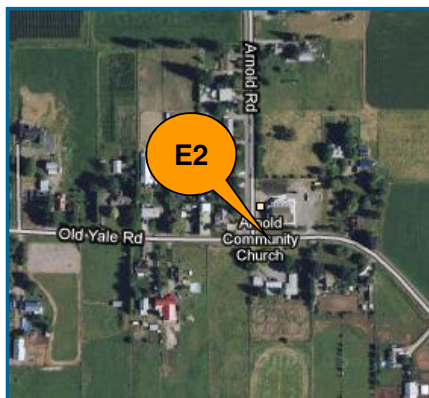
Updated: 2/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.21	1.33	0	0
JAN 14	0.23	1.09	0	0
JAN 21	0.14	1.28	0	0
JAN 28	0.20	1.34	0	0
DEC				
DEC 3	0.18	1.68	0	0
DEC 10	0.11	1.25	0	0
DEC 17	0.06	1.29	0	0
DEC 23	0.24	1.07	0	0
DEC 30	0.12	1.18	0	0
NOV				
NOV 4	0.07	1.38	0	0
NOV 12	0.08	1.46	0	0
NOV 18	0.06	1.27	0	0
NOV 25	0.18	1.41	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.19	1.22	0	0
JAN 14	0.14	0.86	0	0
JAN 21	0.11	1.14	0	0
JAN 28	0.18	1.09	0	0
DEC				
DEC 3	0.22	1.24	0	0
DEC 10	0.16	0.99	0	0
DEC 17	0.10	1.22	0	0
DEC 23	0.26	1.07	0	0
DEC 30	0.12	1.04	0	0
NOV				
NOV 4	0.09	1.36	0	0
NOV 12	0.08	1.36	0	0
NOV 18	0.08	1.21	0	0
NOV 25	0.07	1.39	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.21	1.27	0	0
JAN 14	0.23	1.02	0	0
JAN 21	0.18	1.08	0	0
JAN 28	0.20	1.19	0	0
DEC				
DEC 3	0.20	1.02	0	0
DEC 10	0.10	0.94	0	0
DEC 17	0.06	0.89	0	0
DEC 23	0.20	0.91	0	0
DEC 30	0.06	0.94	0	0
NOV				
NOV 4	0.09	0.95	0	0
NOV 12	0.10	1.13	0	0
NOV 18	0.05	1.04	0	0
NOV 25	0.11	0.86	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

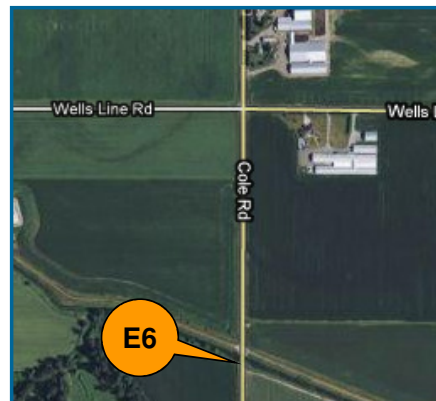
Updated: 2/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.11	0.87	0	0
JAN 14	0.25	0.73	0	0
JAN 21	0.09	0.95	0	0
JAN 28	0.19	0.87	0	0
DEC				
DEC 3	0.13	0.68	0	0
DEC 10	0.23	0.85	0	0
DEC 17	0.08	0.83	0	0
DEC 23	0.13	0.77	0	0
DEC 30	0.08	0.72	0	0
NOV				
NOV 4	0.10	0.57	0	0
NOV 12	0.11	0.71	0	0
NOV 18	0.06	0.73	0	0
NOV 25	0.12	0.52	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.23	1.35	0	0
JAN 14	0.27	1.08	0	0
JAN 21	0.12	1.28	0	0
JAN 28	0.22	1.28	0	0
DEC				
DEC 3	0.14	1.56	0	0
DEC 10	0.20	1.28	0	0
DEC 17	0.14	1.26	0	0
DEC 23	0.19	1.06	0	0
DEC 30	0.12	1.26	0	0
NOV				
NOV 4	0.19	1.34	0	0
NOV 12	0.13	1.44	0	0
NOV 18	0.08	1.27	0	0
NOV 25	0.12	1.39	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.17	0.75	0	0
JAN 14	0.34	0.74	0	0
JAN 21	0.10	0.90	0	0
JAN 28	0.14	0.85	0	0
DEC				
DEC 3	0.13	0.71	0	0
DEC 10	0.13	0.44	0	0
DEC 17	0.10	0.50	0	0
DEC 23	0.11	0.72	0	0
DEC 30	0.09	0.55	0	0
NOV				
NOV 4	0.15	0.42	0	0
NOV 12	0.09	0.69	0	0
NOV 18	0.06	0.62	0	0
NOV 25	0.11	0.46	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 2/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.20	1.02	0	0
JAN 14	0.44	0.84	0	0
JAN 21	0.20	0.96	0	0
JAN 28	0.16	1.01	0	0
DEC				
DEC 3	0.18	1.05	0	0
DEC 10	0.23	0.86	0	0
DEC 17	0.16	1.21	0	0
DEC 23	0.25	1.06	0	0
DEC 30	0.11	1.17	0	0
NOV				
NOV 4	0.13	1.24	0	0
NOV 12	0.15	1.40	0	0
NOV 18	0.06	1.19	0	0
NOV 25	0.16	1.21	0	0
Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.24	1.59	0	0
JAN 14	0.22	0.98	0	0
JAN 21	0.15	1.41	0	0
JAN 28	0.23	1.51	0	0
DEC				
DEC 3	0.11	1.61	0	0
DEC 10	0.11	1.19	0	0
DEC 17	0.10	1.16	0	0
DEC 23	0.14	1.06	0	0
DEC 30	0.12	1.30	0	0
NOV				
NOV 4	0.11	1.51	0	0
NOV 12	0.11	1.41	0	0
NOV 18	0.07	1.29	0	0
NOV 25	0.08	1.41	0	0
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.21	1.45	0	0
JAN 14	0.70	0.99	0	0
JAN 21	0.06	1.41	0	0
JAN 28	0.17	1.38	0	0
DEC				
DEC 3	0.16	1.54	0	0
DEC 10	0.13	1.23	0	0
DEC 17	0.12	1.17	0	0
DEC 23	0.14	1.13	0	0
DEC 30	0.06	1.29	0	0
NOV				
NOV 4	0.09	1.57	0	0
NOV 12	0.15	1.52	0	0
NOV 18	0.09	1.28	0	0
NOV 25	0.10	1.39	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 2/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.21	1.43	0	0
JAN 14	0.20	1.16	0	0
JAN 21	0.32	1.33	0	0
JAN 28	0.22	1.41	0	0
DEC				
DEC 3	0.12	1.48	0	0
DEC 10	0.12	1.29	0	0
DEC 17	0.07	1.21	0	0
DEC 23	0.18	1.16	0	0
DEC 30	0.11	1.26	0	0
NOV				
NOV 4	0.09	1.78	0	0
NOV 12	0.14	1.69	0	0
NOV 18	0.08	1.40	0	0
NOV 25	0.19	1.32	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.13	1.36	0	0
JAN 14	0.21	1.26	0	0
JAN 21	0.12	1.35	0	0
JAN 28	0.17	1.37	0	0
DEC				
DEC 3	0.18	1.55	0	0
DEC 10	0.10	1.29	0	0
DEC 17	0.06	1.25	0	0
DEC 23	0.10	1.31	0	0
DEC 30	0.11	1.28	0	0
NOV				
NOV 4	0.07	1.81	0	0
NOV 12	0.08	1.74	0	0
NOV 18	0.44	1.48	0	0
NOV 25	0.18	1.42	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.19	1.39	0	0
JAN 14	0.29	1.18	0	0
JAN 21	0.08	1.37	0	0
JAN 28	0.24	1.37	0	0
DEC				
DEC 3	0.15	1.47	0	0
DEC 10	0.10	1.29	0	0
DEC 17	0.05	1.22	0	0
DEC 23	0.24	1.17	0	0
DEC 30	0.10	1.25	0	0
NOV				
NOV 4	0.13	1.82	0	0
NOV 12	0.14	1.55	0	0
NOV 18	0.08	1.40	0	0
NOV 25	0.15	1.33	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

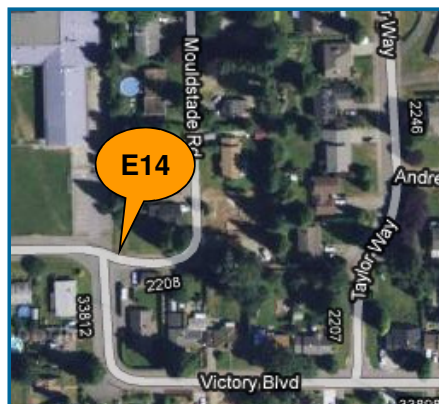
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E14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.15	1.25	0	0
JAN 14	0.24	0.90	0	0
JAN 21	0.16	0.74	0	0
JAN 28	0.11	0.71	0	0
DEC				
DEC 3	0.10	1.75	0	0
DEC 10	0.13	1.32	0	0
DEC 17	0.07	1.41	0	0
DEC 23	0.09	1.16	0	0
DEC 30	0.08	1.32	0	0
NOV				
NOV 4	0.09	1.63	0	0
NOV 12	0.05	1.60	0	0
NOV 18	0.07	0.54	0	0
NOV 25	0.19	1.48	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.25	1.50	0	0
JAN 14	0.19	1.11	0	0
JAN 21	0.07	1.36	0	0
JAN 28	0.23	1.40	0	0
DEC				
DEC 3	0.12	1.46	0	0
DEC 10	0.16	1.14	0	0
DEC 17	0.05	1.16	0	0
DEC 23	0.13	0.94	0	0
DEC 30	0.07	1.33	0	0
NOV				
NOV 4	0.12	1.29	0	0
NOV 12	0.11	1.43	0	0
NOV 18	0.06	1.19	0	0
NOV 25	0.15	1.29	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.30	1.48	0	0
JAN 14	0.09	0.85	0	0
JAN 21	0.12	1.39	0	0
JAN 28	0.08	0.54	0	0
DEC				
DEC 3	0.06	1.59	0	0
DEC 10	0.12	1.08	0	0
DEC 17	0.12	1.11	0	0
DEC 23	0.16	1.06	0	0
DEC 30	0.19	1.22	0	0
NOV				
NOV 4	0.05	1.42	0	0
NOV 12	0.07	1.39	0	0
NOV 18	0.10	1.21	0	0
NOV 25	0.12	1.36	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

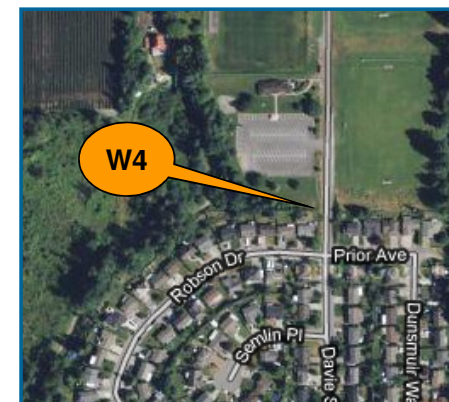
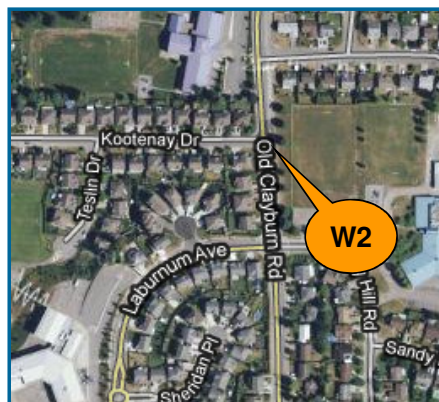
Updated: 2/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.27	1.43	0	0
JAN 14	0.12	1.24	0	0
JAN 21	0.09	1.36	0	0
JAN 28	0.26	1.44	0	0
DEC				
DEC 3	0.10	1.74	0	0
DEC 10	0.16	1.34	0	0
DEC 17	0.10	1.42	0	0
DEC 23	0.10	1.17	0	0
DEC 30	0.13	1.26	0	0
NOV				
NOV 4	0.07	1.61	0	0
NOV 12	0.17	1.51	0	0
NOV 18	0.12	1.41	0	0
NOV 25	0.14	1.37	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.15	0.85	0	0
JAN 14	0.07	1.44	0	0
JAN 21	0.08	1.46	0	0
JAN 28	0.20	1.27	0	0
DEC				
DEC 3	0.05	1.76	0	0
DEC 10	0.08	1.39	0	0
DEC 17	0.16	1.41	0	0
DEC 23	0.11	1.19	0	0
DEC 30	0.08	1.43	0	0
NOV				
NOV 4	0.07	1.67	0	0
NOV 12	0.15	1.59	0	0
NOV 18	0.08	1.32	0	0
NOV 25	0.06	1.34	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.30	1.21	0	0
JAN 14	0.11	1.04	0	0
JAN 21	0.15	0.51	0	0
JAN 28	0.16	1.28	0	0
DEC				
DEC 3	0.15	1.72	0	0
DEC 10	0.13	1.22	0	0
DEC 17	0.13	1.26	0	0
DEC 23	0.13	1.12	0	0
DEC 30	0.10	1.70	0	0
NOV				
NOV 4	0.05	1.56	0	0
NOV 12	0.13	1.43	0	0
NOV 18	0.29	1.27	0	0
NOV 25	0.05	1.45	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

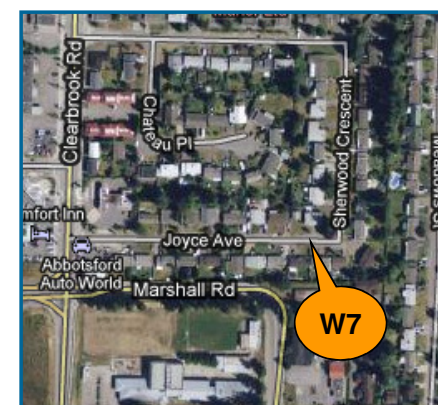
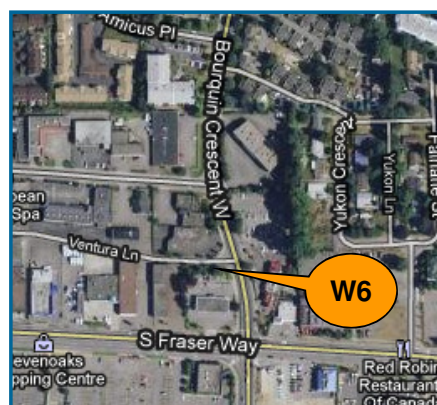
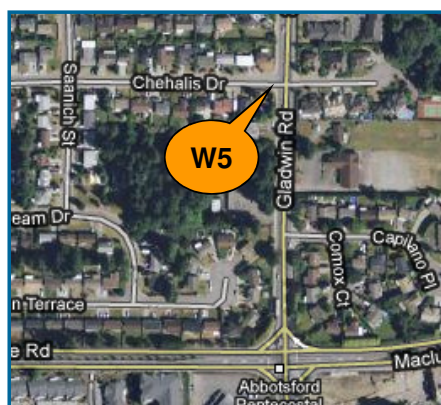
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W5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.30	1.47	0	0
JAN 14	0.07	1.46	0	0
JAN 21	0.12	1.50	0	0
JAN 28	0.22	1.30	0	0
DEC				
DEC 3	0.11	1.79	0	0
DEC 10	0.07	1.42	0	0
DEC 17	0.06	1.38	0	0
DEC 23	0.06	1.35	0	0
DEC 30	0.17	1.41	0	0
NOV				
NOV 4	0.05	1.81	0	0
NOV 12	0.08	1.65	0	0
NOV 18	0.33	1.78	0	0
NOV 25	0.09	1.45	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.16	1.28	0	0
JAN 14	0.08	1.44	0	0
JAN 21	0.12	1.32	0	0
JAN 28	0.14	1.45	0	0
DEC				
DEC 3	0.10	1.74	0	0
DEC 10	0.08	1.37	0	0
DEC 17	0.10	1.40	0	0
DEC 23	0.07	1.28	0	0
DEC 30	0.14	1.37	0	0
NOV				
NOV 4	0.07	1.76	0	0
NOV 12	0.08	1.63	0	0
NOV 18	0.33	1.49	0	0
NOV 25	0.07	1.46	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.16	1.03	0	0
JAN 14	0.09	0.87	0	0
JAN 21	0.08	0.75	0	0
JAN 28	0.17	0.42	0	0
DEC				
DEC 3	0.14	1.63	0	0
DEC 10	0.08	1.18	0	0
DEC 17	0.07	1.20	0	0
DEC 23	0.10	0.97	0	0
DEC 30	0.09	1.16	0	0
NOV				
NOV 4	0.08	1.08	0	0
NOV 12	0.17	1.35	0	0
NOV 18	0.07	0.20	0	0
NOV 25	0.08	0.98	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 2/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.28	0.38	0	0
JAN 14	0.08	0.70	0	0
JAN 21	0.09	0.65	0	0
JAN 28	0.12	0.69	0	0
DEC				
DEC 3	0.14	1.10	0	0
DEC 10	0.11	0.92	0	0
DEC 17	0.09	0.81	0	0
DEC 23	0.09	0.89	0	0
DEC 30	0.14	0.93	0	0
NOV				
NOV 4	0.11	1.07	0	0
NOV 12	0.12	1.00	0	0
NOV 18	0.08	0.41	0	0
NOV 25	0.08	1.01	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.12	0.61	0	0
JAN 14	0.17	0.62	0	0
JAN 21	0.27	0.67	0	0
JAN 28	0.15	0.63	0	0
DEC				
DEC 3	0.08	1.26	0	0
DEC 10	0.23	0.84	0	0
DEC 17	0.18	0.87	0	0
DEC 23	0.40	0.83	0	0
DEC 30	0.15	0.87	0	0
NOV				
NOV 4	0.11	0.97	0	0
NOV 12	0.11	0.98	0	0
NOV 18	0.10	0.99	0	0
NOV 25	0.08	0.92	0	0
Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.20	1.19	0	0
JAN 14	0.11	1.11	0	0
JAN 21	0.18	0.86	0	0
JAN 28	0.22	1.00	0	0
DEC				
DEC 3	0.10	1.42	0	0
DEC 10	0.18	1.25	0	0
DEC 17	0.12	1.19	0	0
DEC 23	0.09	1.15	0	0
DEC 30	0.11	1.26	0	0
NOV				
NOV 4	0.07	1.37	0	0
NOV 12	0.10	1.47	0	0
NOV 18	0.10	1.25	0	0
NOV 25	0.11	1.22	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 2/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.21	0.76	0	0
JAN 14	0.10	0.73	0	0
JAN 21	0.14	1.15	0	0
JAN 28	0.21	0.90	0	0
DEC				
DEC 3	0.10	1.15	0	0
DEC 10	0.15	0.94	0	0
DEC 17	0.19	0.96	0	0
DEC 23	0.13	0.88	0	0
DEC 30	0.11	0.91	0	0
NOV				
NOV 4	0.11	0.39	0	0
NOV 12	0.11	0.77	0	0
NOV 18	0.14	0.74	0	0
NOV 25	0.11	0.57	0	0
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.21	1.31	0	0
JAN 14	0.17	0.95	0	0
JAN 21	0.13	1.14	0	0
JAN 28	0.15	1.45	0	0
DEC				
DEC 3	0.10	1.56	0	0
DEC 10	0.11	1.29	0	0
DEC 17	0.15	1.20	0	0
DEC 23	0.19	1.15	0	0
DEC 30	0.17	1.28	0	0
NOV				
NOV 4	0.08	1.29	0	0
NOV 12	0.10	1.24	0	0
NOV 18	0.16	0.99	0	0
NOV 25	0.07	1.34	0	0
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.19	1.27	0	0
JAN 14	0.07	1.42	0	0
JAN 21	0.11	1.50	0	0
JAN 28	0.21	0.72	0	0
DEC				
DEC 3	0.05	1.73	0	0
DEC 10	0.08	1.42	0	0
DEC 17	0.08	1.37	0	0
DEC 23	0.08	1.19	0	0
DEC 30	0.14	1.34	0	0
NOV				
NOV 4	0.06	1.76	0	0
NOV 12	0.12	1.68	0	0
NOV 18	0.41	1.48	0	0
NOV 25	0.08	1.43	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 2/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.14	0.82	0	0
JAN 14	0.13	1.10	0	0
JAN 21	0.19	1.06	0	0
JAN 28	0.12	0.80	0	0
DEC				
DEC 3	0.13	1.45	0	0
DEC 10	0.23	1.17	0	0
DEC 17	0.13	1.11	0	0
DEC 23	0.10	1.15	0	0
DEC 30	0.14	1.19	0	0
NOV				
NOV 4	0.12	1.13	0	0
NOV 12	0.09	1.32	0	0
NOV 18	0.13	1.31	0	0
NOV 25	0.06	1.06	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 2/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

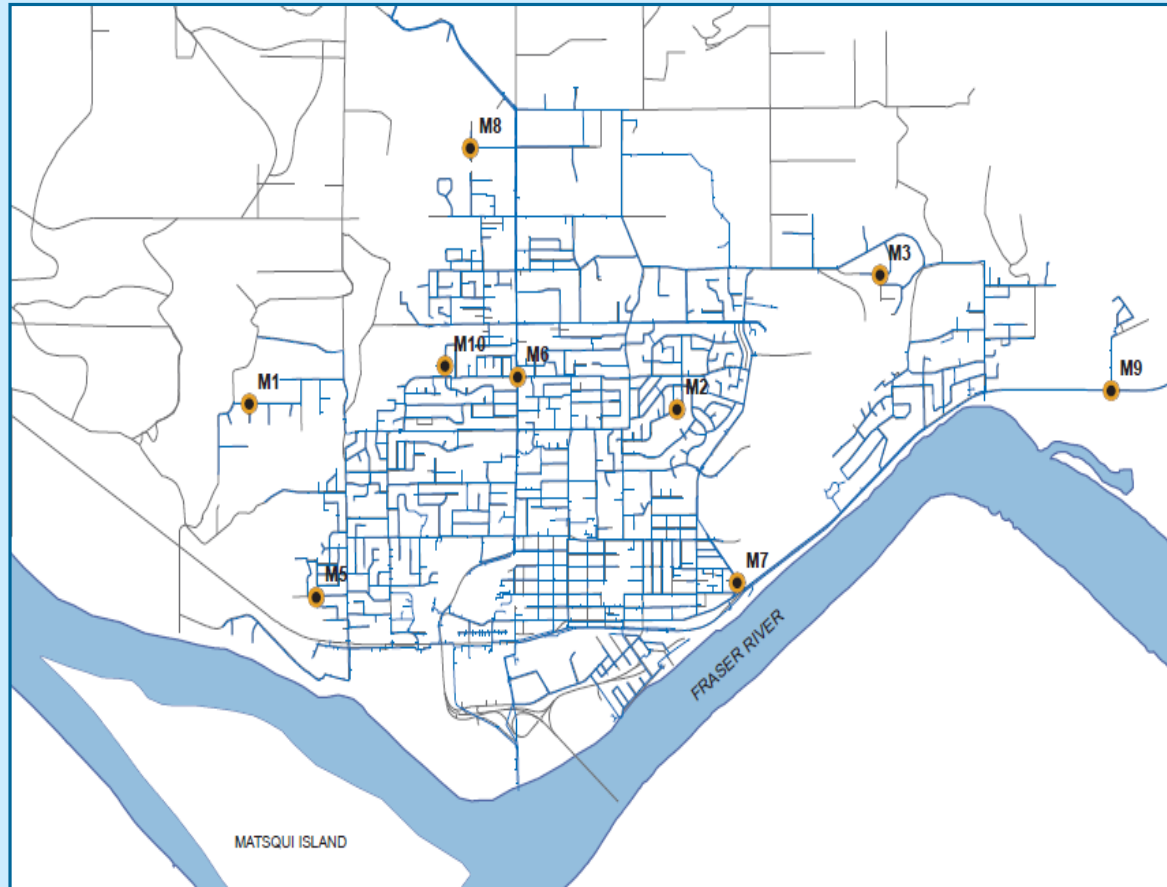
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Feb-20



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last

Questions?

Paul Algra
District of Mission Public Works
604-820-3769
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Mission Water Distribution System

Recent Water Quality Results

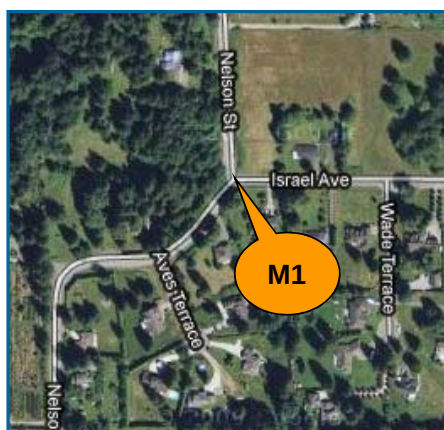
Updated: 1-Feb-20



M1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.53	1.39	0	0
JAN 14	0.12	0.82	0	0
JAN 21	0.09	1.35	0	0
JAN 30	0.16	1.11	0	0
DEC				
DEC 3	0.07	1.41	0	0
DEC 10	0.07	0.87	0	0
DEC 23	0.11	1.01	0	0
DEC 30	0.19	1.15	0	0
NOV				
NOV 4	0.11	1.36	0	0
NOV 12	0.12	1.39	0	0
NOV 18	0.19	1.26	0	0
NOV 25	0.17	1.36	0	0
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.28	1.38	0	0
JAN 14	0.33	1.19	0	0
JAN 21	0.25	1.12	0	0
JAN 30	0.28	1.26	0	0
DEC				
DEC 3	0.29	1.13	0	0
DEC 10	0.29	1.27	0	0
DEC 23	0.31	1.18	0	0
DEC 30	0.35	1.07	0	0
NOV				
NOV 4	0.46	1.13	0	0
NOV 12	0.27	1.15	0	0
NOV 18	0.26	0.73	0	0
NOV 25	0.36	1.19	0	0
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.26	1.68	0	0
JAN 14	0.30	1.52		
JAN 21	0.26	1.53	0	0
JAN 30	0.23	1.38	0	0
DEC				
DEC 3	0.27	1.33	0	0
DEC 10	0.31	1.53	0	0
DEC 23	0.26	1.27	0	0
DEC 30	0.23	1.39	0	0
NOV				
NOV 4	0.30	1.29	0	0
NOV 12	0.25	1.37	0	0
NOV 18	0.45	1.42	0	0
NOV 25	0.29	1.22	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

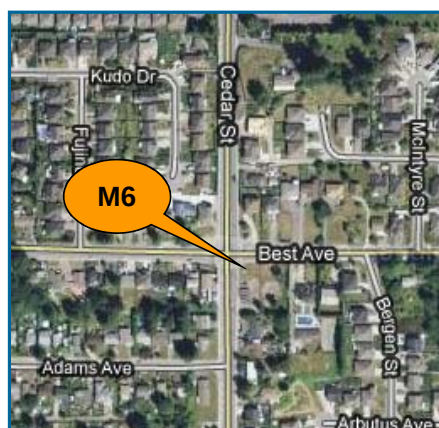
Updated: 1-Feb-20



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.25	1.51	0	0
JAN 14	0.10	1.19	0	0
JAN 21	0.27	1.32	0	0
JAN 30	0.14	1.20	0	0
DEC				
DEC 3	0.08	1.58	0	0
DEC 10	0.08	1.12	0	0
DEC 23	0.08	1.08	0	0
DEC 30	0.11	1.26	0	0
NOV				
NOV 4	0.19	1.42	0	0
NOV 12	0.19	1.42	0	0
NOV 18	0.20	1.34	0	0
NOV 25	0.30	1.45	0	0
Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.27	1.78	0	0
JAN 14	0.35	1.38	0	0
JAN 21	0.27	1.39	0	0
JAN 30	0.33	1.54	0	0
DEC				
DEC 3	0.30	1.28	0	0
DEC 10	0.37	1.37	0	0
DEC 23	0.30	0.54	0	0
DEC 30	0.32	0.81	0	0
NOV				
NOV 4	0.30	1.31	0	0
NOV 12	0.15	1.44	0	0
NOV 18	0.39	1.78	0	0
NOV 25	0.39	1.28	0	0
Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.08	1.38	0	0
JAN 14	0.44	1.41	0	0
JAN 21	0.21	1.48	0	0
JAN 30	0.30	1.60	0	0
DEC				
DEC 3	0.29	1.54	0	0
DEC 10	0.22	1.41	0	0
DEC 23	0.14	1.15	0	0
DEC 30	0.15	1.24	0	0
NOV				
NOV 4	0.14	1.65	0	0
NOV 12	0.10	1.48	0	0
NOV 18	0.36	1.43	0	0
NOV 25	0.15	1.26	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

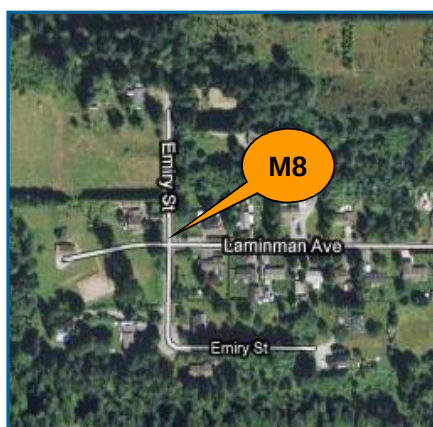
Updated: 1-Feb-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.23	1.53	0	0
JAN 14	0.23	1.50	0	0
JAN 21	0.28	1.47	0	0
JAN 30	0.36	1.39	0	0
DEC				
DEC 3	0.33	1.36	0	0
DEC 10	0.26	1.24	0	0
DEC 23	0.28	1.37	0	0
DEC 30	0.21	1.43	0	0
NOV				
NOV 4	0.27	1.18	0	0
NOV 12	0.13	1.47	0	0
NOV 18	0.15	1.39	0	0
NOV 25	0.24	1.13	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.13	1.33	0	0
JAN 14	0.17	1.57	0	0
JAN 21	0.09	1.53	0	0
JAN 30	0.28	1.65	0	0
DEC				
DEC 3	0.06	1.52	0	0
DEC 10	0.20	1.51	0	0
DEC 23	0.10	1.29	0	0
DEC 30	0.11	1.35	0	0
NOV				
NOV 4	0.13	1.78	0	0
NOV 12	0.15	1.60	0	0
NOV 18	0.33	1.71	0	0
NOV 25	0.29	1.52	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JAN				
JAN 7	0.38	1.24	0	0
JAN 14	0.43	1.16	0	0
JAN 21	0.47	1.01	0	0
JAN 30	0.40	1.15	0	0
DEC				
DEC 3	0.24	1.27	0	0
DEC 10	0.17	0.85	0	0
DEC 23	0.24	1.14	0	0
DEC 30	0.24	1.13	0	0
NOV				
NOV 4	0.18	1.15	0	0
NOV 12	0.16	1.31	0	0
NOV 18	0.19	0.86	0	0
NOV 25	0.15	1.28	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Feb-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

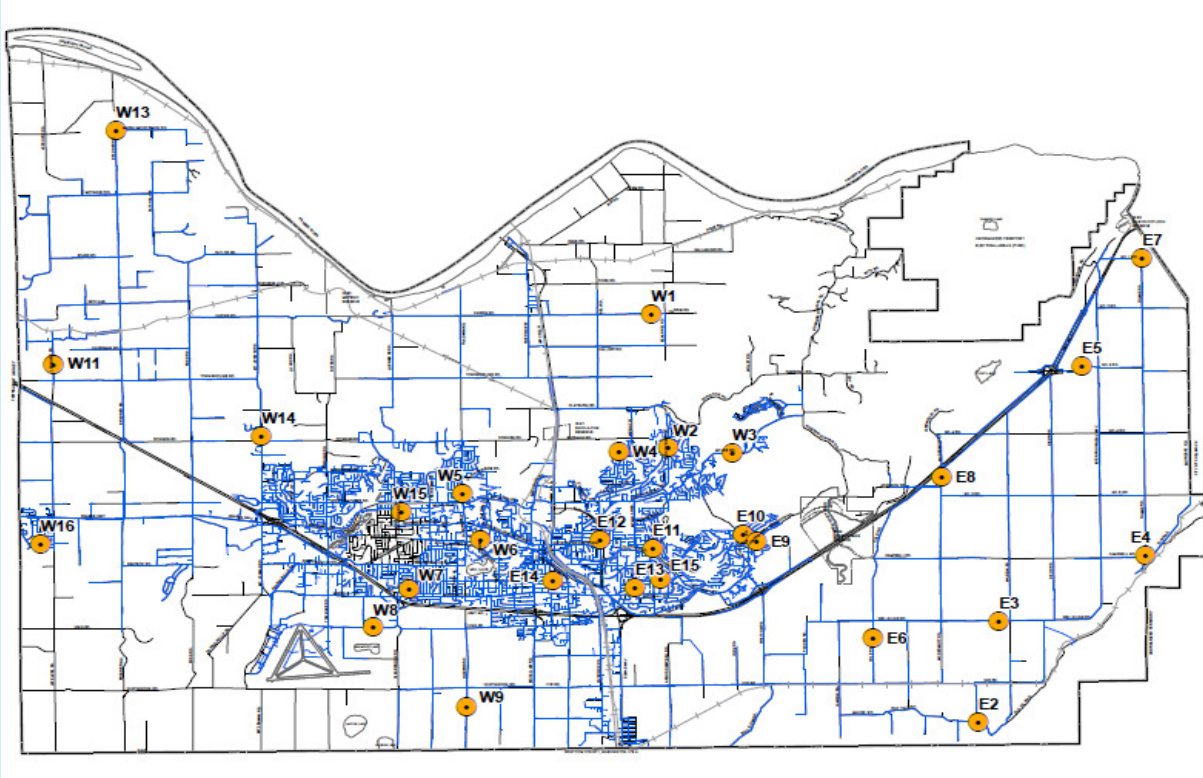
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

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eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.29	1.28	0	0
FEB 11	0.24	1.45	0	0
FEB 19	0.21	1.48	0	0
FEB 25	0.17	1.29	0	0
JAN				
JAN 7	0.21	1.33	0	0
JAN 14	0.23	1.09	0	0
JAN 21	0.14	1.28	0	0
JAN 28	0.20	1.34	0	0
DEC				
DEC 3	0.18	1.68	0	0
DEC 10	0.11	1.25	0	0
DEC 17	0.06	1.29	0	0
DEC 23	0.24	1.07	0	0
DEC 30	0.12	1.18	0	0

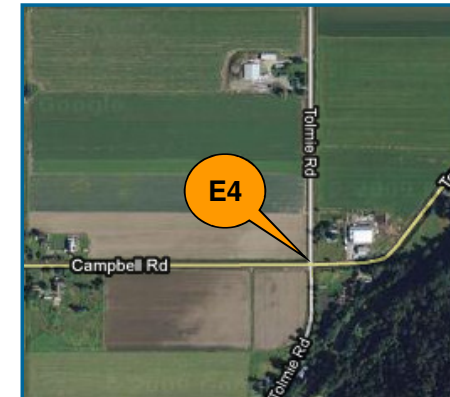
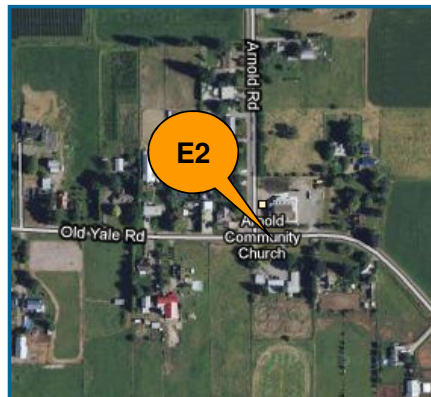
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E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.21	1.07	0	0
FEB 11	0.29	1.21	0	0
FEB 19	0.25	1.13	0	0
FEB 25	0.13	1.12	0	0
JAN				
JAN 7	0.19	1.22	0	0
JAN 14	0.14	0.86	0	0
JAN 21	0.11	1.14	0	0
JAN 28	0.18	1.09	0	0
DEC				
DEC 3	0.22	1.24	0	0
DEC 10	0.16	0.99	0	0
DEC 17	0.10	1.22	0	0
DEC 23	0.26	1.07	0	0
DEC 30	0.12	1.04	0	0

Blank Cell = No Data Collected

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.22	1.15	0	0
FEB 11	0.26	1.36	0	0
FEB 19	0.16	1.26	0	0
FEB 25	0.11	1.12	0	0
JAN				
JAN 7	0.21	1.27	0	0
JAN 14	0.23	1.02	0	0
JAN 21	0.18	1.08	0	0
JAN 28	0.20	1.19	0	0
DEC				
DEC 3	0.20	1.02	0	0
DEC 10	0.10	0.94	0	0
DEC 17	0.06	0.89	0	0
DEC 23	0.20	0.91	0	0
DEC 30	0.06	0.94	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

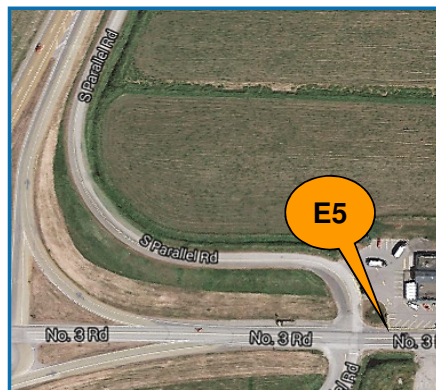
Recent Water Quality Results

Updated: 3/1/2020



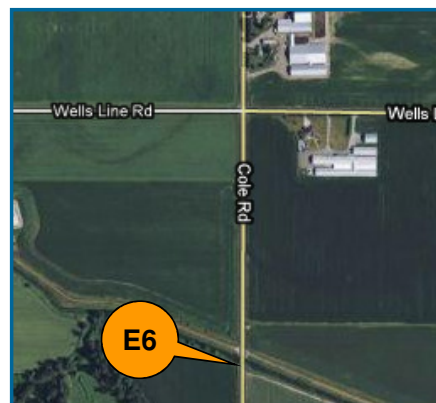
E5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.12	0.78	0	0
FEB 11	0.22	0.89	0	0
FEB 19	0.26	0.91	0	0
FEB 25	0.11	0.93	0	0
JAN				
JAN 7	0.11	0.87	0	0
JAN 14	0.25	0.73	0	0
JAN 21	0.09	0.95	0	0
JAN 28	0.19	0.87	0	0
DEC				
DEC 3	0.13	0.68	0	0
DEC 10	0.23	0.85	0	0
DEC 17	0.08	0.83	0	0
DEC 23	0.13	0.77	0	0
DEC 30	0.08	0.72	0	0

Blank Cell = No Data Collected



E6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.35	1.30	0	0
FEB 11	0.28	1.44	0	0
FEB 19	0.20	1.48	0	0
FEB 25	0.13	1.26	0	0
JAN				
JAN 7	0.23	1.35	0	0
JAN 14	0.27	1.08	0	0
JAN 21	0.12	1.28	0	0
JAN 28	0.22	1.28	0	0
DEC				
DEC 3	0.14	1.56	0	0
DEC 10	0.20	1.28	0	0
DEC 17	0.14	1.26	0	0
DEC 23	0.19	1.06	0	0
DEC 30	0.12	1.26	0	0

Blank Cell = No Data Collected



E7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.16	0.76	0	0
FEB 11	0.21	0.75	0	0
FEB 19	0.38	0.82	0	0
FEB 25	0.12	0.78	0	0
JAN				
JAN 7	0.17	0.75	0	0
JAN 14	0.34	0.74	0	0
JAN 21	0.10	0.90	0	0
JAN 28	0.14	0.85	0	0
DEC				
DEC 3	0.13	0.71	0	0
DEC 10	0.13	0.44	0	0
DEC 17	0.10	0.50	0	0
DEC 23	0.11	0.72	0	0
DEC 30	0.09	0.55	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.34	0.99	0	0
FEB 11	0.27	1.07	0	0
FEB 19	0.32	1.03	0	0
FEB 25	0.21	1.04	0	0
JAN				
JAN 7	0.20	1.02	0	0
JAN 14	0.44	0.84	0	0
JAN 21	0.20	0.96	0	0
JAN 28	0.16	1.01	0	0
DEC				
DEC 3	0.18	1.05	0	0
DEC 10	0.23	0.86	0	0
DEC 17	0.16	1.21	0	0
DEC 23	0.25	1.06	0	0
DEC 30	0.11	1.17	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.28	1.47	0	0
FEB 11	0.26	1.62	0	0
FEB 19	0.24	1.50	0	0
FEB 25	0.11	1.29	0	0
JAN				
JAN 7	0.24	1.59	0	0
JAN 14	0.22	0.98	0	0
JAN 21	0.15	1.41	0	0
JAN 28	0.23	1.51	0	0
DEC				
DEC 3	0.11	1.61	0	0
DEC 10	0.11	1.19	0	0
DEC 17	0.10	1.16	0	0
DEC 23	0.14	1.06	0	0
DEC 30	0.12	1.30	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.30	1.40	0	0
FEB 11	0.29	1.51	0	0
FEB 19	0.24	1.41	0	0
FEB 25	0.17	1.36	0	0
JAN				
JAN 7	0.21	1.45	0	0
JAN 14	0.70	0.99	0	0
JAN 21	0.06	1.41	0	0
JAN 28	0.17	1.38	0	0
DEC				
DEC 3	0.16	1.54	0	0
DEC 10	0.13	1.23	0	0
DEC 17	0.12	1.17	0	0
DEC 23	0.14	1.13	0	0
DEC 30	0.06	1.29	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.20	1.38	0	0
FEB 11	0.28	1.49	0	0
FEB 19	0.21	1.33	0	0
FEB 25	0.12	1.34	0	0
JAN				
JAN 7	0.21	1.43	0	0
JAN 14	0.20	1.16	0	0
JAN 21	0.32	1.33	0	0
JAN 28	0.22	1.41	0	0
DEC				
DEC 3	0.12	1.48	0	0
DEC 10	0.12	1.29	0	0
DEC 17	0.07	1.21	0	0
DEC 23	0.18	1.16	0	0
DEC 30	0.11	1.26	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.26	1.44	0	0
FEB 11	0.29	1.50	0	0
FEB 19	0.18	1.39	0	0
FEB 25	0.13	1.35	0	0
JAN				
JAN 7	0.13	1.36	0	0
JAN 14	0.21	1.26	0	0
JAN 21	0.12	1.35	0	0
JAN 28	0.17	1.37	0	0
DEC				
DEC 3	0.18	1.55	0	0
DEC 10	0.10	1.29	0	0
DEC 17	0.06	1.25	0	0
DEC 23	0.10	1.31	0	0
DEC 30	0.11	1.28	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.27	1.43	0	0
FEB 11	0.29	1.59	0	0
FEB 19	0.24	1.38	0	0
FEB 25	0.12	1.31	0	0
JAN				
JAN 7	0.19	1.39	0	0
JAN 14	0.29	1.18	0	0
JAN 21	0.08	1.37	0	0
JAN 28	0.24	1.37	0	0
DEC				
DEC 3	0.15	1.47	0	0
DEC 10	0.10	1.29	0	0
DEC 17	0.05	1.22	0	0
DEC 23	0.24	1.17	0	0
DEC 30	0.10	1.25	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

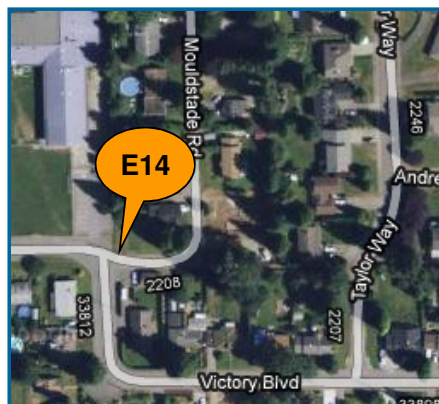
Updated: 3/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.08	0.59	0	0
FEB 11	0.07	0.92	0	0
FEB 19	0.17	1.48	0	0
FEB 25	0.06	0.99	0	0
JAN				
JAN 7	0.15	1.25	0	0
JAN 14	0.24	0.90	0	0
JAN 21	0.16	0.74	0	0
JAN 28	0.11	0.71	0	0
DEC				
DEC 3	0.10	1.75	0	0
DEC 10	0.13	1.32	0	0
DEC 17	0.07	1.41	0	0
DEC 23	0.09	1.16	0	0
DEC 30	0.08	1.32	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.25	1.43	0	0
FEB 11	0.28	1.37	0	0
FEB 19	0.24	1.61	0	0
FEB 25	0.17	1.21	0	0
JAN				
JAN 7	0.25	1.50	0	0
JAN 14	0.19	1.11	0	0
JAN 21	0.07	1.36	0	0
JAN 28	0.23	1.40	0	0
DEC				
DEC 3	0.12	1.46	0	0
DEC 10	0.16	1.14	0	0
DEC 17	0.05	1.16	0	0
DEC 23	0.13	0.94	0	0
DEC 30	0.07	1.33	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.25	1.43	0	0
FEB 11	0.35	1.57	0	0
FEB 19	0.23	1.51	0	0
FEB 25	0.11	1.31	0	0
JAN				
JAN 7	0.30	1.48	0	0
JAN 14	0.09	0.85	0	0
JAN 21	0.12	1.39	0	0
JAN 28	0.08	0.54	0	0
DEC				
DEC 3	0.06	1.59	0	0
DEC 10	0.12	1.08	0	0
DEC 17	0.12	1.11	0	0
DEC 23	0.16	1.06	0	0
DEC 30	0.19	1.22	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

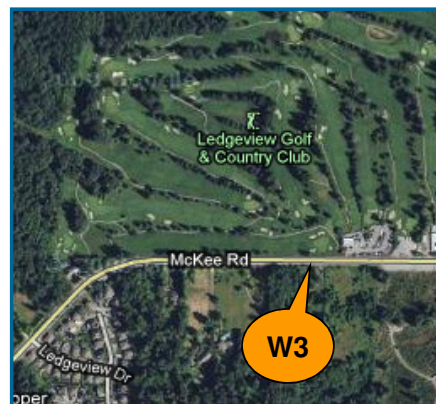
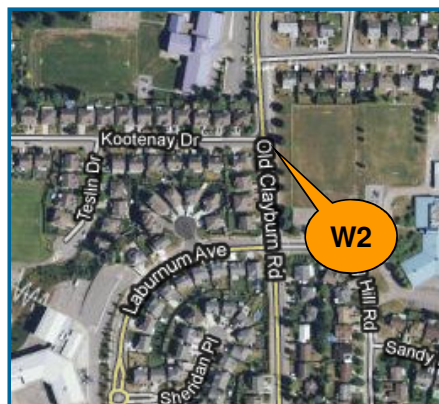
Updated: 3/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.22	1.38	0	0
FEB 11	0.30	1.50	0	0
FEB 19	0.19	1.45	0	0
FEB 25	0.12	1.40	0	0
JAN				
JAN 7	0.27	1.43	0	0
JAN 14	0.12	1.24	0	0
JAN 21	0.09	1.36	0	0
JAN 28	0.26	1.44	0	0
DEC				
DEC 3	0.10	1.74	0	0
DEC 10	0.16	1.34	0	0
DEC 17	0.10	1.42	0	0
DEC 23	0.10	1.17	0	0
DEC 30	0.13	1.26	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.24	1.44	0	0
FEB 11	0.26	1.36	0	0
FEB 19	0.17	1.48	0	0
FEB 25	0.11	1.39	0	0
JAN				
JAN 7	0.15	0.85	0	0
JAN 14	0.07	1.44	0	0
JAN 21	0.08	1.46	0	0
JAN 28	0.20	1.27	0	0
DEC				
DEC 3	0.05	1.76	0	0
DEC 10	0.08	1.39	0	0
DEC 17	0.16	1.41	0	0
DEC 23	0.11	1.19	0	0
DEC 30	0.08	1.43	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.12	0.77	0	0
FEB 11	0.16	1.11	0	0
FEB 19	0.13	1.46	0	0
FEB 25	0.13	1.05	0	0
JAN				
JAN 7	0.30	1.21	0	0
JAN 14	0.11	1.04	0	0
JAN 21	0.15	0.51	0	0
JAN 28	0.16	1.28	0	0
DEC				
DEC 3	0.15	1.72	0	0
DEC 10	0.13	1.22	0	0
DEC 17	0.13	1.26	0	0
DEC 23	0.13	1.12	0	0
DEC 30	0.10	1.70	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

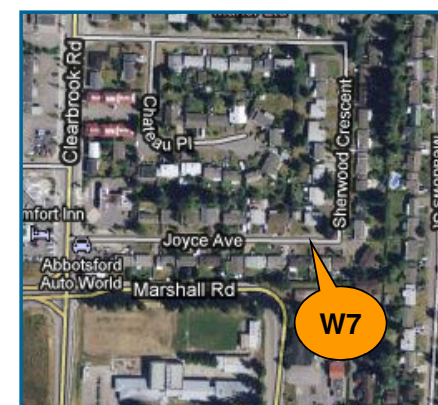
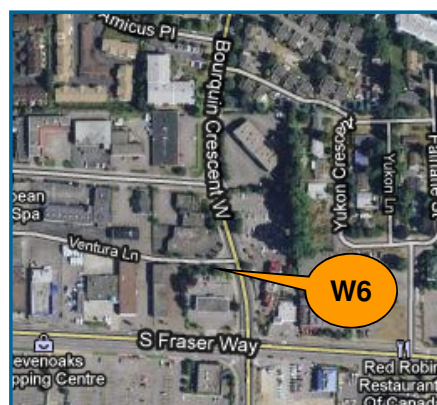
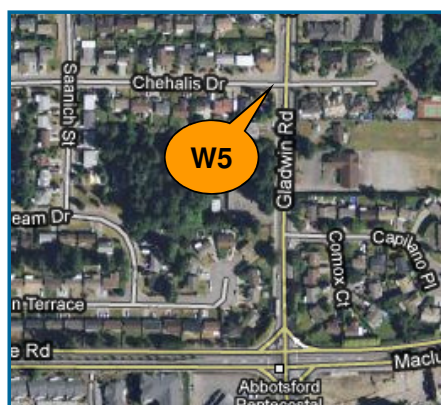
Updated: 3/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.30	1.79	0	0
FEB 11	0.27	1.69	0	0
FEB 19	0.08	1.53	0	0
FEB 25	0.10	1.46	0	0
JAN				
JAN 7	0.30	1.47	0	0
JAN 14	0.07	1.46	0	0
JAN 21	0.12	1.50	0	0
JAN 28	0.22	1.30	0	0
DEC				
DEC 3	0.11	1.79	0	0
DEC 10	0.07	1.42	0	0
DEC 17	0.06	1.38	0	0
DEC 23	0.06	1.35	0	0
DEC 30	0.17	1.41	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.25	1.63	0	0
FEB 11	0.21	1.33	0	0
FEB 19	0.13	1.52	0	0
FEB 25	0.11	1.36	0	0
JAN				
JAN 7	0.16	1.28	0	0
JAN 14	0.08	1.44	0	0
JAN 21	0.12	1.32	0	0
JAN 28	0.14	1.45	0	0
DEC				
DEC 3	0.10	1.74	0	0
DEC 10	0.08	1.37	0	0
DEC 17	0.10	1.40	0	0
DEC 23	0.07	1.28	0	0
DEC 30	0.14	1.37	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.16	0.73	0	0
FEB 11	0.09	0.81	0	0
FEB 19	0.22	0.70	0	0
FEB 25	0.08	0.78	0	0
JAN				
JAN 7	0.16	1.03	0	0
JAN 14	0.09	0.87	0	0
JAN 21	0.08	0.75	0	0
JAN 28	0.17	0.42	0	0
DEC				
DEC 3	0.14	1.63	0	0
DEC 10	0.08	1.18	0	0
DEC 17	0.07	1.20	0	0
DEC 23	0.10	0.97	0	0
DEC 30	0.09	1.16	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.10	0.71	0	0
FEB 11	0.08	0.84	0	0
FEB 19	0.08	0.67	0	0
FEB 25	0.12	0.51	0	0
JAN				
JAN 7	0.28	0.38	0	0
JAN 14	0.08	0.70	0	0
JAN 21	0.09	0.65	0	0
JAN 28	0.12	0.69	0	0
DEC				
DEC 3	0.14	1.10	0	0
DEC 10	0.11	0.92	0	0
DEC 17	0.09	0.81	0	0
DEC 23	0.09	0.89	0	0
DEC 30	0.14	0.93	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.13	0.67	0	0
FEB 11	0.19	0.42	0	0
FEB 19	0.41	0.63	0	0
FEB 25	0.10	0.71	0	0
JAN				
JAN 7	0.12	0.61	0	0
JAN 14	0.17	0.62	0	0
JAN 21	0.27	0.67	0	0
JAN 28	0.15	0.63	0	0
DEC				
DEC 3	0.08	1.26	0	0
DEC 10	0.23	0.84	0	0
DEC 17	0.18	0.87	0	0
DEC 23	0.40	0.83	0	0
DEC 30	0.15	0.87	0	0
Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.13	0.95	0	0
FEB 11	0.15	1.14	0	0
FEB 19	0.22	1.13	0	0
FEB 25	0.12	1.19	0	0
JAN				
JAN 7	0.20	1.19	0	0
JAN 14	0.11	1.11	0	0
JAN 21	0.18	0.86	0	0
JAN 28	0.22	1.00	0	0
DEC				
DEC 3	0.10	1.42	0	0
DEC 10	0.18	1.25	0	0
DEC 17	0.12	1.19	0	0
DEC 23	0.09	1.15	0	0
DEC 30	0.11	1.26	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.15	0.64	0	0
FEB 11	0.13	0.72	0	0
FEB 19	0.18	0.87	0	0
FEB 25	0.11	1.03	0	0
JAN				
JAN 7	0.21	0.76	0	0
JAN 14	0.10	0.73	0	0
JAN 21	0.14	1.15	0	0
JAN 28	0.21	0.90	0	0
DEC				
DEC 3	0.10	1.15	0	0
DEC 10	0.15	0.94	0	0
DEC 17	0.19	0.96	0	0
DEC 23	0.13	0.88	0	0
DEC 30	0.11	0.91	0	0
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.11	0.89	0	0
FEB 11	0.12	0.87	0	0
FEB 19	0.19	0.89	0	0
FEB 25	0.09	0.68	0	0
JAN				
JAN 7	0.21	1.31	0	0
JAN 14	0.17	0.95	0	0
JAN 21	0.13	1.14	0	0
JAN 28	0.15	1.45	0	0
DEC				
DEC 3	0.10	1.56	0	0
DEC 10	0.11	1.29	0	0
DEC 17	0.15	1.20	0	0
DEC 23	0.19	1.15		
DEC 30	0.17	1.28	0	0
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.13	1.09	0	0
FEB 11	0.27	1.67	0	0
FEB 19	0.15	1.28	0	0
FEB 25	0.12	1.24	0	0
JAN				
JAN 7	0.19	1.27	0	0
JAN 14	0.07	1.42	0	0
JAN 21	0.11	1.50	0	0
JAN 28	0.21	0.72	0	0
DEC				
DEC 3	0.05	1.73	0	0
DEC 10	0.08	1.42	0	0
DEC 17	0.08	1.37	0	0
DEC 23	0.08	1.19		
DEC 30	0.14	1.34	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.12	0.90	0	0
FEB 11	0.09	0.82	0	0
FEB 19	0.22	0.99	0	0
FEB 25	0.15	0.92	0	0
JAN				
JAN 7	0.14	0.82	0	0
JAN 14	0.13	1.10	0	0
JAN 21	0.19	1.06	0	0
JAN 28	0.12	0.80	0	0
DEC				
DEC 3	0.13	1.45	0	0
DEC 10	0.23	1.17	0	0
DEC 17	0.13	1.11	0	0
DEC 23	0.10	1.15	0	0
DEC 30	0.14	1.19	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 3/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

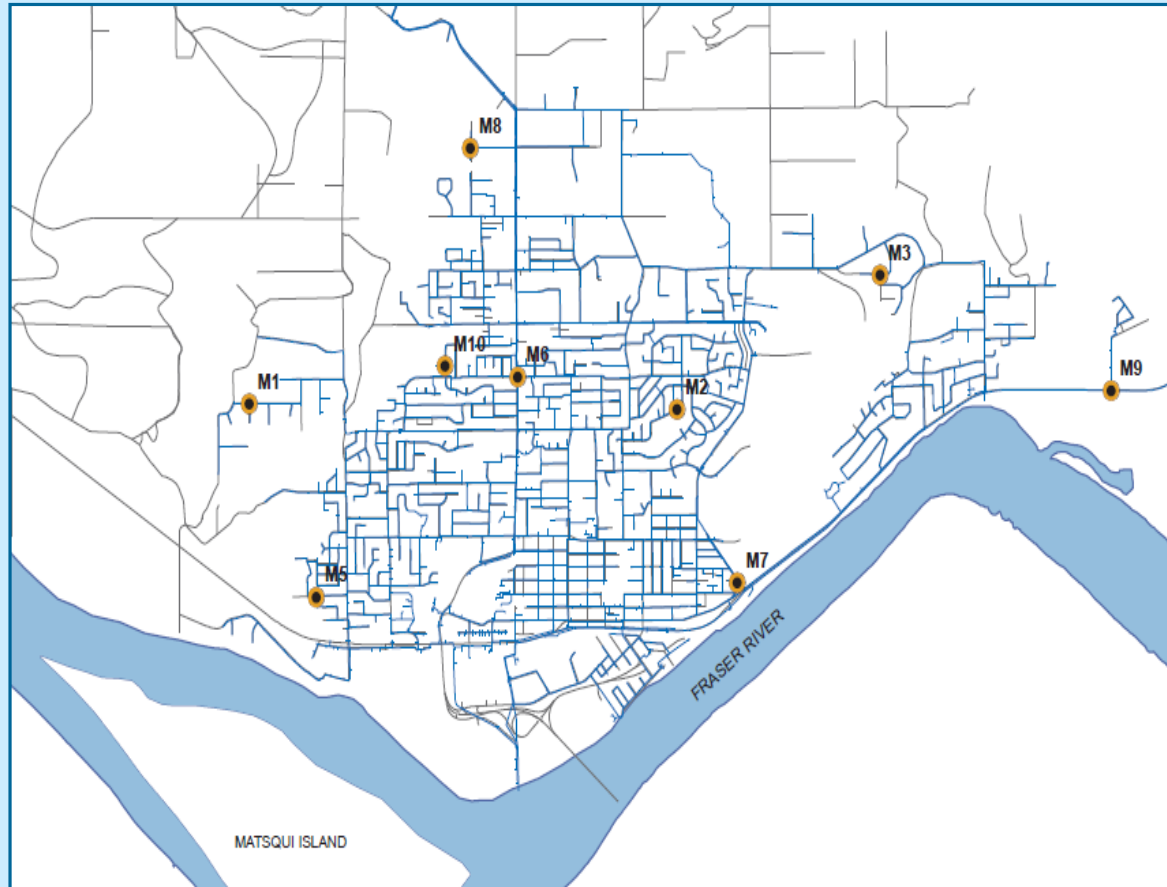
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Mar-20



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last

Questions?

Paul Algra
District of Mission Public Works
604-820-3769
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Mission Water Distribution System

Recent Water Quality Results

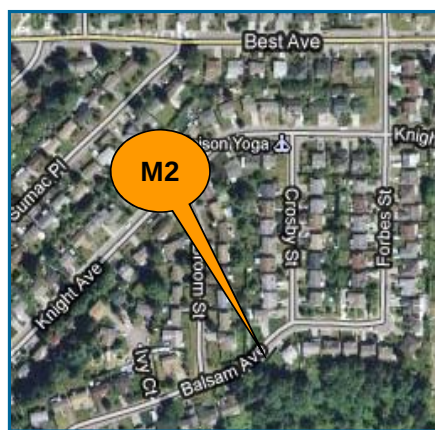
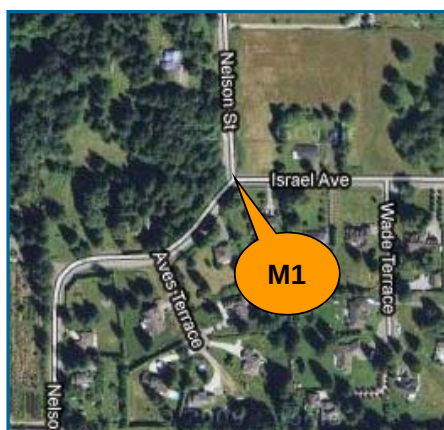
Updated: 1-Mar-20



M1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.24	1.32	0	0
FEB 11	0.25	1.46	0	0
FEB 19	0.14	1.39	0	0
FEB 25	0.09	1.25	0	0
JAN				
JAN 7	0.53	1.39	0	0
JAN 14	0.12	0.82	0	0
JAN 21	0.09	1.35	0	0
JAN 30	0.16	1.11	0	0
DEC				
DEC 3	0.07	1.41	0	0
DEC 10	0.07	0.87	0	0
DEC 23	0.11	1.01	0	0
DEC 30	0.19	1.15	0	0
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.27	1.47	0	0
FEB 11	0.32	1.55	0	0
FEB 19	0.25	1.23	0	0
FEB 25	0.23	1.02	0	0
JAN				
JAN 7	0.28	1.38	0	0
JAN 14	0.33	1.19	0	0
JAN 21	0.25	1.12	0	0
JAN 30	0.28	1.26	0	0
DEC				
DEC 3	0.29	1.13	0	0
DEC 10	0.29	1.27	0	0
DEC 23	0.26	0.73	0	0
DEC 30	0.35	1.07	0	0
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.28	1.54	0	0
FEB 11	0.44	1.56	0	0
FEB 19	0.22	1.65	0	0
FEB 25	0.22	1.45	0	0
JAN				
JAN 7	0.26	1.68	0	0
JAN 14	0.30	1.52	0	0
JAN 21	0.26	1.53	0	0
JAN 30	0.23	1.38	0	0
DEC				
DEC 3	0.27	1.33	0	0
DEC 10	0.31	1.53	0	0
DEC 23	0.26	1.27	0	0
DEC 30	0.23	1.39	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

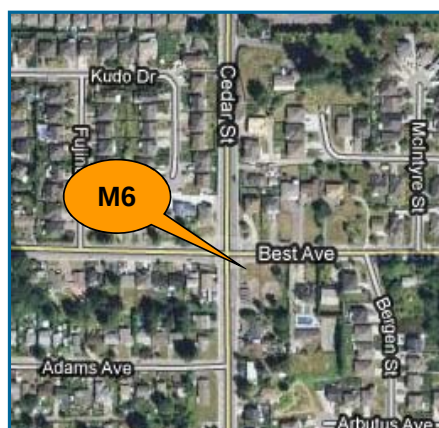
Updated: 1-Mar-20



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.42	1.49	0	0
FEB 11	0.26	1.59	0	0
FEB 19	0.14	1.52	0	0
FEB 25	0.21	1.35	0	0
JAN				
JAN 7	0.25	1.51	0	0
JAN 14	0.10	1.19	0	0
JAN 21	0.27	1.32	0	0
JAN 30	0.14	1.20	0	0
DEC				
DEC 3	0.08	1.58	0	0
DEC 10	0.08	1.12	0	0
DEC 23	0.08	1.08	0	0
DEC 30	0.11	1.26	0	0
Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.29	1.82	0	0
FEB 11	0.27	1.71	0	0
FEB 19			0	0
FEB 25	0.26	1.21	0	0
JAN				
JAN 7	0.27	1.78	0	0
JAN 14	0.35	1.38	0	0
JAN 21	0.27	1.39	0	0
JAN 30	0.33	1.54	0	0
DEC				
DEC 3	0.30	1.28	0	0
DEC 10	0.37	1.37	0	0
DEC 23	0.30	0.54	0	0
DEC 30	0.32	0.81	0	0
Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.26	1.74	0	0
FEB 11	0.30	1.61	0	0
FEB 19	0.12	1.50	0	0
FEB 25	0.14	1.31	0	0
JAN				
JAN 7	0.08	1.38	0	0
JAN 14	0.44	1.41	0	0
JAN 21	0.21	1.48	0	0
JAN 30	0.30	1.60	0	0
DEC				
DEC 3	0.29	1.54	0	0
DEC 10	0.22	1.41	0	0
DEC 23	0.14	1.15	0	0
DEC 30	0.15	1.24	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

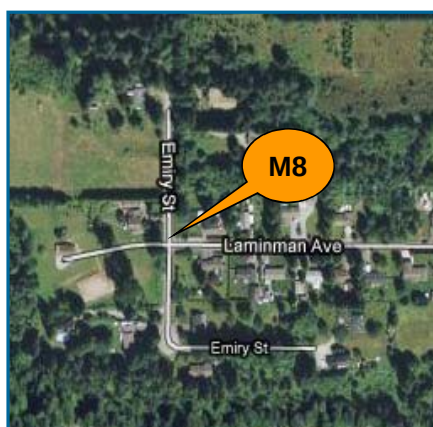
Updated: 1-Mar-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.44	1.44	0	0
FEB 11	0.29	1.50	0	0
FEB 19	0.31	1.65	0	0
FEB 25	0.21	1.48	0	0
JAN				
JAN 7	0.23	1.53	0	0
JAN 14	0.23	1.50	0	0
JAN 21	0.28	1.47	0	0
JAN 30	0.36	1.39	0	0
DEC				
DEC 3	0.33	1.36	0	0
DEC 10	0.26	1.24	0	0
DEC 23	0.28	1.37	0	0
DEC 30	0.21	1.43	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.25	1.75	0	0
FEB 11	0.32	1.68	0	0
FEB 19	0.09	1.59	0	0
FEB 25	0.10	1.64	0	0
JAN				
JAN 7	0.13	1.33	0	0
JAN 14	0.17	1.57	0	0
JAN 21	0.09	1.53	0	0
JAN 30	0.28	1.65	0	0
DEC				
DEC 3	0.06	1.52	0	0
DEC 10	0.20	1.51	0	0
DEC 23	0.10	1.29	0	0
DEC 30	0.11	1.35	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
FEB				
FEB 4	0.40	1.09	0	0
FEB 11	0.23	1.27	0	0
FEB 19	0.39	1.21	0	0
FEB 25	0.13	1.08	0	0
JAN				
JAN 7	0.38	1.24	0	0
JAN 14	0.43	1.16	0	0
JAN 21	0.47	1.01	0	0
JAN 30	0.40	1.15	0	0
DEC				
DEC 3	0.24	1.27	0	0
DEC 10	0.17	0.85	0	0
DEC 23	0.19	0.86	0	0
DEC 30	0.24	1.13	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Mar-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

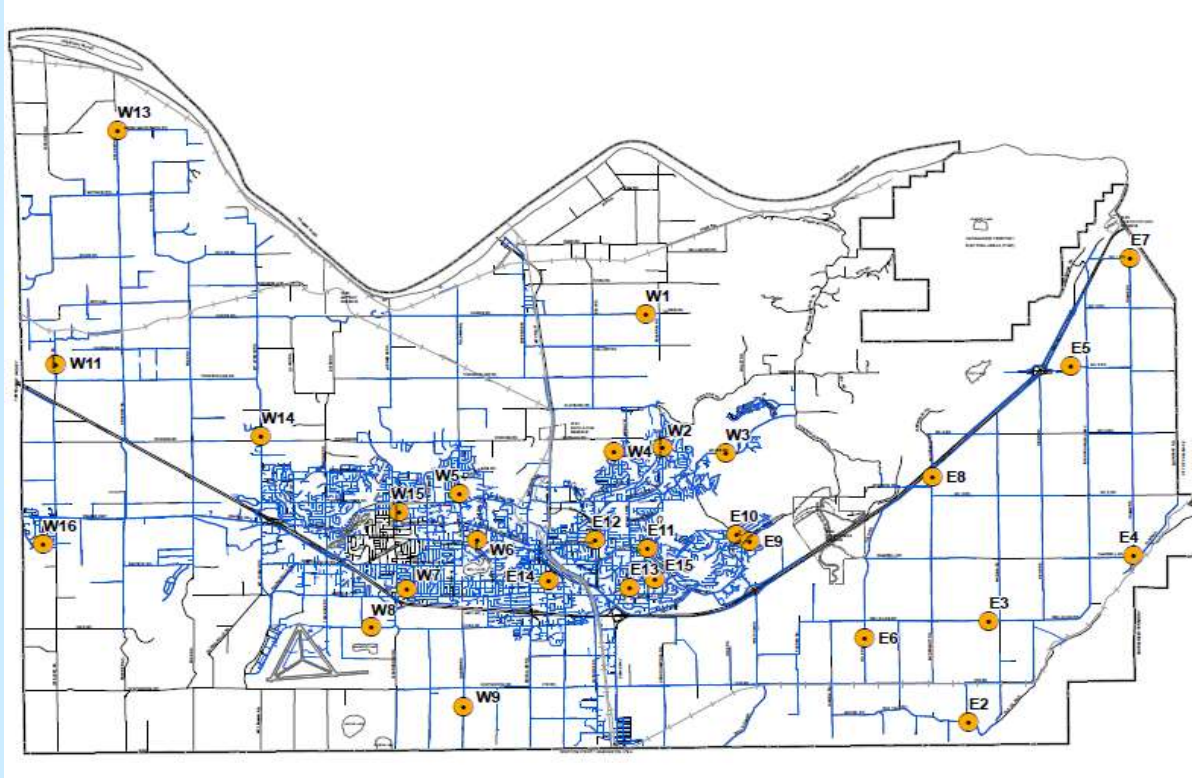
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/3/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

Engineering
604-864-5514
eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/3/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.07	0.67	0	0
JUN 11	0.07	0.84	0	0
JUN 18	0.15	0.99	0	0
JUN 25	0.09	0.92	0	0
MAY				
MAY 7	0.06	0.80	0	0
MAY 14	0.10	0.29	0	0
MAY 22	0.15	1.04	0	0
MAY 28	0.16	0.90	0	0
APR				
APR 2	0.18	1.17	0	0
APR 9	0.08	0.65	0	0
APR 16	0.05	0.42	0	0
APR 24	0.08	0.45	0	0
APR 30	0.20	0.80	0	0

Blank Cell = No Data Collected

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	0.90	0	0
JUN 11	0.06	0.44	0	0
JUN 18	0.13	0.59	0	0
JUN 25	0.09	0.51	0	0
MAY				
MAY 7	0.06	0.78	0	0
MAY 14	0.06	0.36	0	0
MAY 22	0.20	0.99	0	0
MAY 28	0.14	0.87	0	0
APR				
APR 2	0.29	1.21	0	0
APR 9	0.07	0.42	0	0
APR 16	0.07	0.44	0	0
APR 24	0.19	0.78	0	0
APR 30	0.15	0.86	0	0

Blank Cell = No Data Collected

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.07	0.47	0	0
JUN 11	0.07	0.66	0	0
JUN 18	0.09	0.62	0	0
JUN 25	0.07	0.88	0	0
MAY				
MAY 7	0.07	0.52	0	0
MAY 14	0.07	0.39	0	0
MAY 22	0.10	1.00	0	0
MAY 28	0.11	0.79	0	0
APR				
APR 2	0.21	1.14	0	0
APR 9	0.08	0.57	0	0
APR 16	0.06	0.45	0	0
APR 24	0.13	0.53	0	0
APR 30	0.17	0.49	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

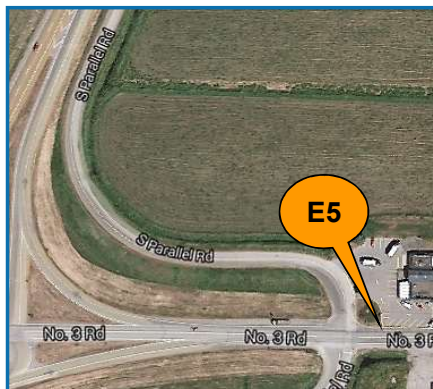
Updated: 7/3/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.07	0.43	0	0
JUN 11	0.07	0.37	0	0
JUN 18	0.08	0.43	0	0
JUN 25	0.08	0.37	0	0
MAY				
MAY 7	0.07	0.52	0	0
MAY 14	0.09	0.41	0	0
MAY 22	0.12	0.44	0	0
MAY 28	0.10	0.39	0	0
APR				
APR 2	0.19	0.94	0	0
APR 9	0.09	0.44	0	0
APR 16	0.07	0.30	0	0
APR 24	0.08	0.30	0	0
APR 30	0.16	0.37	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	0.67	0	0
JUN 11	0.05	0.75	0	0
JUN 18	0.17	0.95	0	0
JUN 25	0.11	0.94	0	0
MAY				
MAY 7	0.05	0.76	0	0
MAY 14	0.05	0.66	0	0
MAY 22	0.18	1.05	0	0
MAY 28	0.11	0.64	0	0
APR				
APR 2	0.22	1.19	0	0
APR 9	0.09	0.64	0	0
APR 16	0.05	0.71	0	0
APR 24	0.19	0.77	0	0
APR 30	0.14	0.23	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	0.42	0	0
JUN 11	0.06	0.35	0	0
JUN 18	0.14	0.45	0	0
JUN 25	0.14	0.34	0	0
MAY				
MAY 7	0.06	0.24	0	0
MAY 14	0.07	0.40	0	0
MAY 22	0.15	0.39	0	0
MAY 28	0.10	0.35	0	0
APR				
APR 2	0.18	0.86	0	0
APR 9	0.07	0.55	0	0
APR 16	0.06	0.22	0	0
APR 24	0.17	0.25	0	0
APR 30	0.18	0.32	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

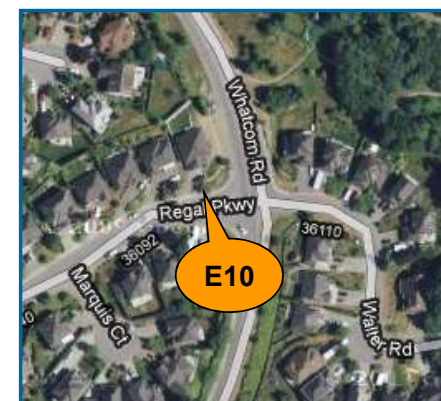
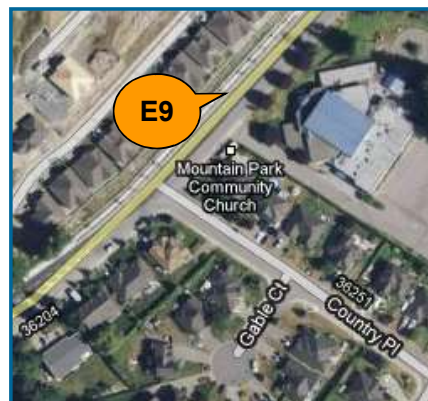
Updated: 7/3/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	0.39	0	0
JUN 11	0.08	0.42	0	0
JUN 18	0.21	0.44	0	0
JUN 25	0.10	0.40	0	0
MAY				
MAY 7	0.09	0.42	0	0
MAY 14	0.08	0.45	0	0
MAY 22	0.19	0.44	0	0
MAY 28	0.13	0.47	0	0
APR				
APR 2	0.16	1.14	0	0
APR 9	0.32	0.45	0	0
APR 16	0.12	0.41	0	0
APR 24	0.11	0.64	0	0
APR 30	0.15	0.61	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	1.01	0	0
JUN 11	0.05	1.13	0	0
JUN 18	0.12	1.11	0	0
JUN 25	0.08	1.08	0	0
MAY				
MAY 7	0.07	1.32	0	0
MAY 14	0.06	1.10	0	0
MAY 22	0.18	1.39	0	0
MAY 28	0.17	1.03	0	0
APR				
APR 2	0.23	1.28	0	0
APR 9	0.14	0.86	0	0
APR 16	0.09	1.26	0	0
APR 24	0.09	1.31	0	0
APR 30	0.18	1.47	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	1.05	0	0
JUN 11	0.07	1.06	0	0
JUN 18	0.16	1.02	0	0
JUN 25	0.08	1.13	0	0
MAY				
MAY 7	0.07	1.21	0	0
MAY 14	0.10	1.04	0	0
MAY 22	0.16	1.18	0	0
MAY 28	0.11	1.08	0	0
APR				
APR 2	0.21	1.31	0	0
APR 9	0.12	1.07	0	0
APR 16	0.10	1.23	0	0
APR 24	0.19	1.14	0	0
APR 30	0.14	1.48	0	0
Blank Cell = No Data Collected				



Updated: 7/3/2020



E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	1.06	0	0
JUN 11	0.06	1.09	0	0
JUN 18	0.13	1.06	0	0
JUN 25	0.11	1.04	0	0
MAY				
MAY 7	0.10	1.16	0	0
MAY 14	0.12	1.16	0	0
MAY 22	0.13	1.10	0	0
MAY 28	0.11	1.04	0	0
APR				
APR 2	0.19	1.25	0	0
APR 9	0.10	1.06	0	0
APR 16	0.06	1.31	0	0
APR 24	0.16	1.20	0	0
APR 30	0.15	1.35	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

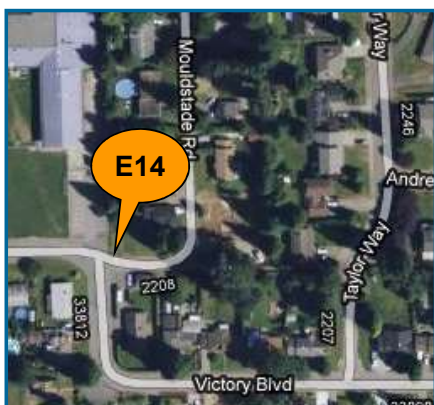
Updated: 7/3/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.11	1.01	0	0
JUN 11	0.04	0.95	0	0
JUN 18	0.11	1.05	0	0
JUN 25	0.06	0.91	0	0
MAY				
MAY 7	0.07	0.81	0	0
MAY 14	0.07	0.85	0	0
MAY 22	0.14	0.98	0	0
MAY 28	0.08	0.83	0	0
APR				
APR 2	0.25	1.16	0	0
APR 9	0.10	1.11	0	0
APR 16	0.08	1.21	0	0
APR 24	0.13	1.05	0	0
APR 30	0.14	1.17	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	1.12	0	0
JUN 11	0.05	1.26	0	0
JUN 18	0.13	1.13	0	0
JUN 25	0.10	1.06	0	0
MAY				
MAY 7	0.08	1.17	0	0
MAY 14	0.08	1.05	0	0
MAY 22	0.19	1.05	0	0
MAY 28	0.08	1.13	0	0
APR				
APR 2	0.17	1.39	0	0
APR 9	0.12	1.17	0	0
APR 16	0.07	1.26	0	0
APR 24	0.12	1.20	0	0
APR 30	0.18	1.56	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.09	1.02	0	0
JUN 11	0.07	0.96	0	0
JUN 18	0.08	1.04	0	0
JUN 25	0.08	0.97	0	0
MAY				
MAY 7	0.32	1.25	0	0
MAY 14	0.15	0.96	0	0
MAY 22	0.14	1.06	0	0
MAY 28	0.09	0.92	0	0
APR				
APR 2	0.08	1.20	0	0
APR 9	0.24	0.87	0	0
APR 16	0.13	1.12	0	0
APR 24	0.22	1.23	0	0
APR 30	0.12	1.28	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

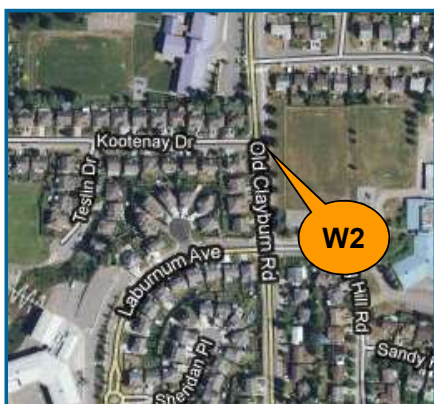
Updated: 7/3/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.09	1.20	0	0
JUN 11	0.09	1.19	0	0
JUN 18	0.10	1.20	0	0
JUN 25	0.08	1.10	0	0
MAY				
MAY 7	0.11	1.40	0	0
MAY 14	0.19	1.09	0	0
MAY 22	0.11	1.24	0	0
MAY 28	0.10	1.14	0	0
APR				
APR 2	0.09	1.19	0	0
APR 9	0.15	1.20	0	0
APR 16	0.12	1.33	0	0
APR 24	0.15	1.25	0	0
APR 30	0.08	1.35	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.09	1.26	0	0
JUN 11	0.08	1.30	0	0
JUN 18	0.08	1.27	0	0
JUN 25	0.10	1.19	0	0
MAY				
MAY 7	0.11	1.03	0	0
MAY 14	0.14	1.07	0	0
MAY 22	0.16	1.21	0	0
MAY 28	0.10	1.21	0	0
APR				
APR 2	0.10	1.24	0	0
APR 9	0.15	1.40	0	0
APR 16	0.14	1.51	0	0
APR 24	0.11	1.25	0	0
APR 30	0.14	1.43	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.10	0.92	0	0
JUN 11	0.06	0.97	0	0
JUN 18	0.06	0.59	0	0
JUN 25	0.05	0.81	0	0
MAY				
MAY 7	0.11	1.43	0	0
MAY 14	0.14	1.04	0	0
MAY 22	0.11	0.75	0	0
MAY 28	0.05	0.62	0	0
APR				
APR 2	0.09	1.17	0	0
APR 9	0.16	1.07	0	0
APR 16	0.11	1.16	0	0
APR 24	0.16	1.17	0	0
APR 30	0.07	1.35	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

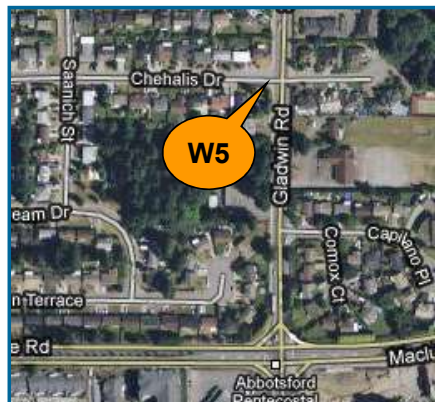
Recent Water Quality Results

Updated: 7/3/2020



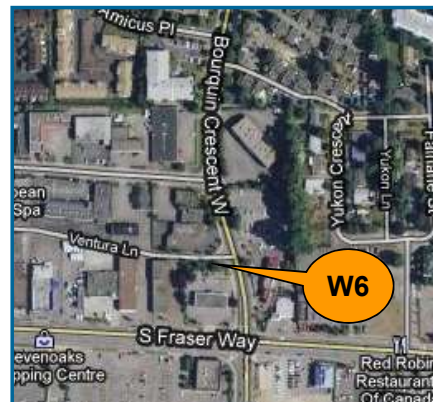
W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.09	1.27	0	0
JUN 11	0.09	1.39	0	0
JUN 18	0.08	1.24	0	0
JUN 25	0.12	1.14	0	0
MAY				
MAY 7	0.13	1.33	0	0
MAY 14	0.15	1.20	0	0
MAY 22	0.14	1.23	0	0
MAY 28	0.11	1.16	0	0
APR				
APR 2	0.09	1.28	0	0
APR 9	0.18	1.17	0	0
APR 16	0.13	0.99	0	0
APR 24	0.18	1.71	0	0
APR 30	0.08	1.50	0	0

Blank Cell = No Data Collected



W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.14	1.20	0	0
JUN 11	0.09	1.33	0	0
JUN 18	0.07	1.26	0	0
JUN 25	0.09	1.17	0	0
MAY				
MAY 7	0.12	1.10	0	0
MAY 14	0.11	1.26	0	0
MAY 22	0.13	1.18	0	0
MAY 28	0.09	1.17	0	0
APR				
APR 2	0.10	1.29	0	0
APR 9	0.15	1.38	0	0
APR 16	0.16	1.43	0	0
APR 24	0.12	1.39	0	0
APR 30	0.08	1.41	0	0

Blank Cell = No Data Collected



W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.05	0.69	0	0
JUN 11	0.05	0.64	0	0
JUN 18	0.06	0.57	0	0
JUN 25	0.10	0.56	0	0
MAY				
MAY 7	0.06	0.87	0	0
MAY 14	0.12	0.75	0	0
MAY 22	0.14	0.71	0	0
MAY 28	0.06	0.79	0	0
APR				
APR 2	0.12	0.67	0	0
APR 9	0.08	0.49	0	0
APR 16	0.08	0.73	0	0
APR 24	0.09	0.54	0	0
APR 30	0.05	0.63	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/3/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.09	0.10	0	0
JUN 11	1.06	0.36	0	0
JUN 18	0.32	0.38	0	0
JUN 25	0.12	0.36	0	0
MAY				
MAY 7	0.11	0.30	0	0
MAY 14	0.40	0.25	0	0
MAY 22	0.25	0.46	0	0
MAY 28	0.13	0.69	0	0
APR				
APR 2	0.22	0.45	0	0
APR 9	0.20	0.38	0	0
APR 16	0.17	0.30	0	0
APR 24	0.21	0.47	0	0
APR 30	0.17	0.63	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.06	0.65	0	0
JUN 11	0.10	0.51	0	0
JUN 18	0.07	0.40	0	0
JUN 25	0.09	0.58	0	0
MAY				
MAY 7	0.09	0.63	0	0
MAY 14	0.17	0.63	0	0
MAY 22	0.16	0.56	0	0
MAY 28	0.17	0.40	0	0
APR				
APR 2	0.06	0.57	0	0
APR 9	0.19	0.63	0	0
APR 16	0.19	0.27	0	0
APR 24	0.26	0.63	0	0
APR 30	0.15	0.22	0	0
Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	0.93	0	0
JUN 11	0.08	0.98	0	0
JUN 18	0.13	0.87	0	0
JUN 25	0.09	0.88	0	0
MAY				
MAY 7	0.11	1.31	0	0
MAY 14	0.16	0.94	0	0
MAY 22	0.10	1.11	0	0
MAY 28	0.15	0.95	0	0
APR				
APR 2	0.08	1.20	0	0
APR 9	0.21	0.99	0	0
APR 16	0.15	1.03	0	0
APR 24	0.25	1.22	0	0
APR 30	0.09	1.22	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/3/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.08	0.75	0	0
JUN 11	0.09	0.76	0	0
JUN 18	0.10	0.85	0	0
JUN 25	0.11	0.79	0	0
MAY				
MAY 7	0.16	1.13	0	0
MAY 14	0.16	0.88	0	0
MAY 22	0.11	0.44	0	0
MAY 28	0.10	0.62	0	0
APR				
APR 2	0.11	0.73	0	0
APR 9	0.21	0.72	0	0
APR 16	0.12	1.07	0	0
APR 24	0.24	0.72	0	0
APR 30	0.11	0.91	0	0
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.09	0.78	0	0
JUN 11	0.06	0.76	0	0
JUN 18	0.07	0.84	0	0
JUN 25	0.07	0.40	0	0
MAY				
MAY 7	0.12	1.15	0	0
MAY 14	0.16	0.48	0	0
MAY 22	0.12	0.25	0	0
MAY 28	0.09	0.84	0	0
APR				
APR 2	0.09	0.52	0	0
APR 9	0.14	0.40	0	0
APR 16	0.13	0.48	0	0
APR 24	0.26	0.42	0	0
APR 30	0.11	0.50	0	0
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.09	1.22	0	0
JUN 11	0.09	1.37	0	0
JUN 18	0.07	0.86	0	0
JUN 25	0.08	1.28	0	0
MAY				
MAY 7	0.19	1.33	0	0
MAY 14	0.13	1.25	0	0
MAY 22	0.18	1.18	0	0
MAY 28	0.12	1.13	0	0
APR				
APR 2	0.11	1.27	0	0
APR 9	0.15	1.31	0	0
APR 16	0.15	0.86	0	0
APR 24	0.15	1.77	0	0
APR 30	0.09	1.45	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/3/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 4	0.10	0.78	0	0
JUN 11	0.07	0.79	0	0
JUN 18	0.15	0.78	0	0
JUN 25	0.07	0.71	0	0
MAY				
MAY 7	0.10	1.08	0	0
MAY 14	0.14	0.86	0	0
MAY 22	0.12	0.95	0	0
MAY 28	0.12	0.86	0	0
APR				
APR 2	0.08	0.84	0	0
APR 9	0.19	0.74	0	0
APR 16	0.16	0.94	0	0
APR 24	0.24	1.05	0	0
APR 30	0.07	1.04	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/3/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

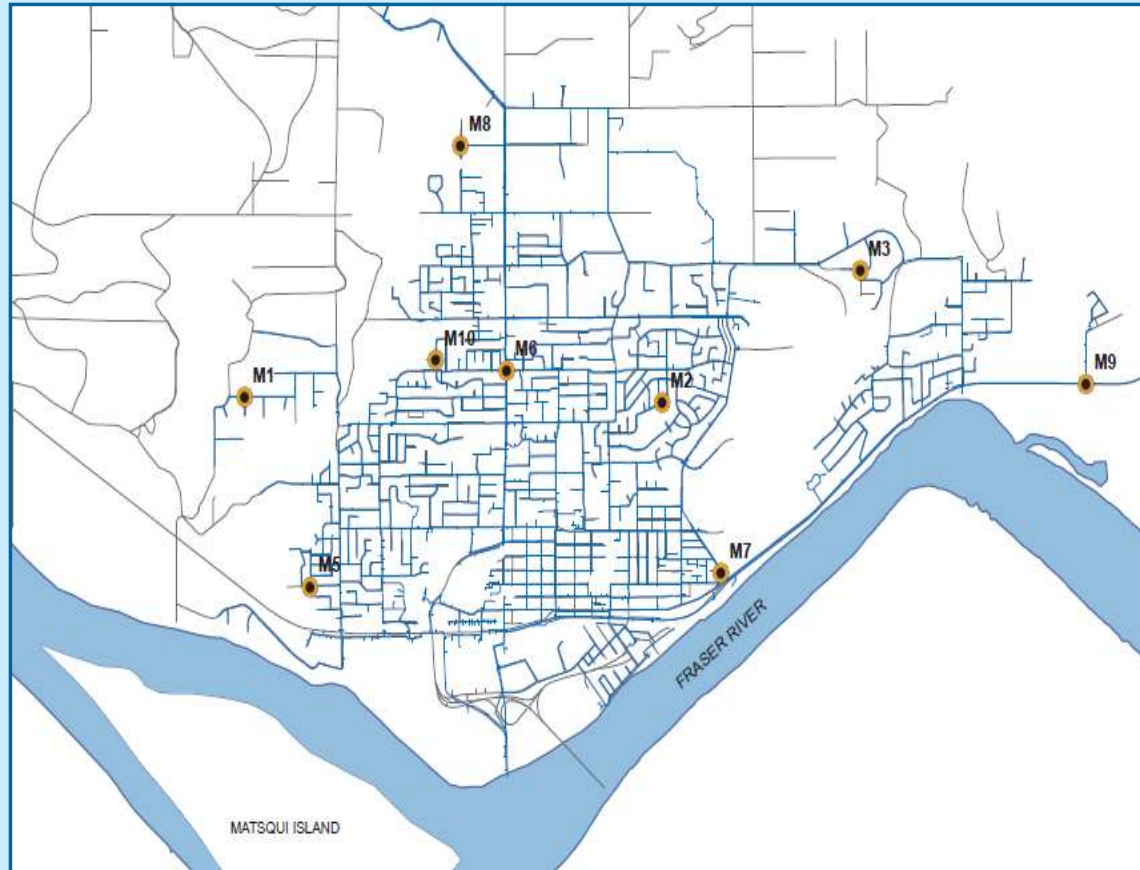
Mission Water Distribution System

Recent Water Quality Results

Updated: 29-Apr-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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Mission Water Distribution System

Recent Water Quality Results

Updated: 29-Apr-20



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.11	1.35	0	0
MAR 10	0.08	1.32	0	0
MAR 17	0.08	1.35	0	0
MAR 24	0.07	1.29	0	0
MAR 31	0.33	1.25	0	0
FEB				
FEB 4	0.24	1.32	0	0
FEB 11	0.25	1.46	0	0
FEB 19	0.14	1.39	0	0
FEB 25	0.09	1.25	0	0
JAN				
JAN 7	0.53	1.39	0	0
JAN 14	0.12	0.82	0	0
JAN 21	0.09	1.35	0	0
JAN 30	0.16	1.11	0	0
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.09	1.45	0	0
MAR 10	0.12	1.32	0	0
MAR 17	0.10	1.35	0	0
MAR 24	0.07	1.38	0	0
MAR 31	0.22	1.43	0	0
FEB				
FEB 4	0.27	1.47	0	0
FEB 11	0.32	1.55	0	0
FEB 19	0.25	1.23	0	0
FEB 25	0.23	1.02	0	0
JAN				
JAN 7	0.28	1.38	0	0
JAN 14	0.33	1.19	0	0
JAN 21	0.26	0.73	0	0
JAN 30	0.28	1.26	0	0
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.08	1.35	0	0
MAR 10	0.24	1.28	0	0
MAR 17	0.09	1.25	0	0
MAR 24	0.27	1.32	0	0
MAR 31	0.21	1.29	0	0
FEB				
FEB 4	0.28	1.54	0	0
FEB 11	0.44	1.56	0	0
FEB 19	0.22	1.65	0	0
FEB 25	0.22	1.45	0	0
JAN				
JAN 7	0.26	1.68	0	0
JAN 14	0.30	1.52		
JAN 21	0.26	1.53	0	0
JAN 30	0.23	1.38	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 29-Apr-20



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.06	1.25	0	0
MAR 10	0.08	0.79	0	0
MAR 17	0.06	0.88	0	0
MAR 24	0.86	0.86	0	0
MAR 31	0.11	0.49	0	0
FEB				
FEB 4	0.42	1.49	0	0
FEB 11	0.26	1.59	0	0
FEB 19	0.14	1.52	0	0
FEB 25	0.21	1.35	0	0
JAN				
JAN 7	0.25	1.51	0	0
JAN 14	0.10	1.19	0	0
JAN 21	0.27	1.32	0	0
JAN 30	0.14	1.20	0	0

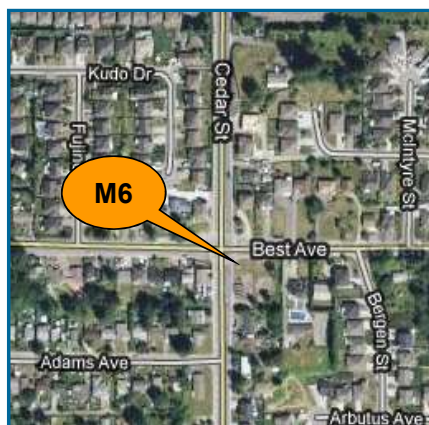
Blank Cell = No Data Collected

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.14	1.55	0	0
MAR 10	0.19	1.44	0	0
MAR 17	0.12	1.27	0	0
MAR 24	0.10	1.20	0	0
MAR 31	0.25	1.37	0	0
FEB				
FEB 4	0.29	1.82	0	0
FEB 11	0.27	1.71	0	0
FEB 19			0	0
FEB 25	0.26	1.21	0	0
JAN				
JAN 7	0.27	1.78	0	0
JAN 14	0.35	1.38	0	0
JAN 21	0.27	1.39	0	0
JAN 30	0.33	1.54	0	0

Blank Cell = No Data Collected

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.21	1.31	0	0
MAR 10	0.13	1.23	0	0
MAR 17	0.19	1.29	0	0
MAR 24	0.14	1.24	0	0
MAR 31	0.23	1.25	0	0
FEB				
FEB 4	0.26	1.74	0	0
FEB 11	0.30	1.61	0	0
FEB 19	0.12	1.50	0	0
FEB 25	0.14	1.31	0	0
JAN				
JAN 7	0.08	1.38	0	0
JAN 14	0.44	1.41	0	0
JAN 21	0.21	1.48	0	0
JAN 30	0.30	1.60	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

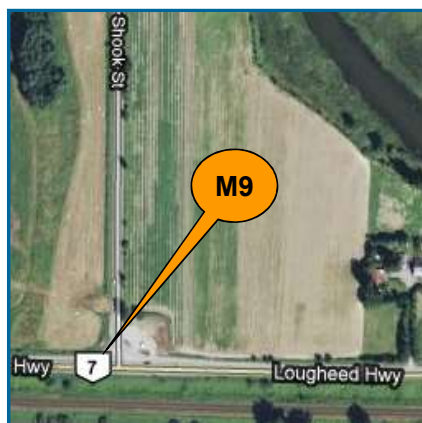
Updated: 29-Apr-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.11	1.04	0	0
MAR 10	0.20	1.07	0	0
MAR 17	0.12	1.05	0	0
MAR 24	0.57	1.05	0	0
MAR 31	0.17	1.01	0	0
FEB				
FEB 4	0.44	1.44	0	0
FEB 11	0.29	1.50	0	0
FEB 19	0.31	1.65	0	0
FEB 25	0.21	1.48	0	0
JAN				
JAN 7	0.23	1.53	0	0
JAN 14	0.23	1.50	0	0
JAN 21	0.28	1.47	0	0
JAN 30	0.36	1.39	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.09	1.05	0	0
MAR 10	0.20	1.09	0	0
MAR 17	0.14	1.05	0	0
MAR 24	0.40	1.03	0	0
MAR 31	0.25	1.03	0	0
FEB				
FEB 4	0.25	1.75	0	0
FEB 11	0.32	1.68	0	0
FEB 19	0.09	1.59	0	0
FEB 25	0.10	1.64	0	0
JAN				
JAN 7	0.13	1.33	0	0
JAN 14	0.17	1.57	0	0
JAN 21	0.09	1.53	0	0
JAN 30	0.28	1.65	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAR				
MAR 3	0.16	1.37	0	0
MAR 10	0.09	1.16	0	0
MAR 17	0.28	1.38	0	0
MAR 24	0.28	1.31	0	0
MAR 31	0.18	1.03	0	0
FEB				
FEB 4	0.40	1.09	0	0
FEB 11	0.23	1.27	0	0
FEB 19	0.39	1.21	0	0
FEB 25	0.13	1.08	0	0
JAN				
JAN 7	0.38	1.24	0	0
JAN 14	0.43	1.16	0	0
JAN 21	0.19	0.86	0	0
JAN 30	0.40	1.15	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 29-Apr-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

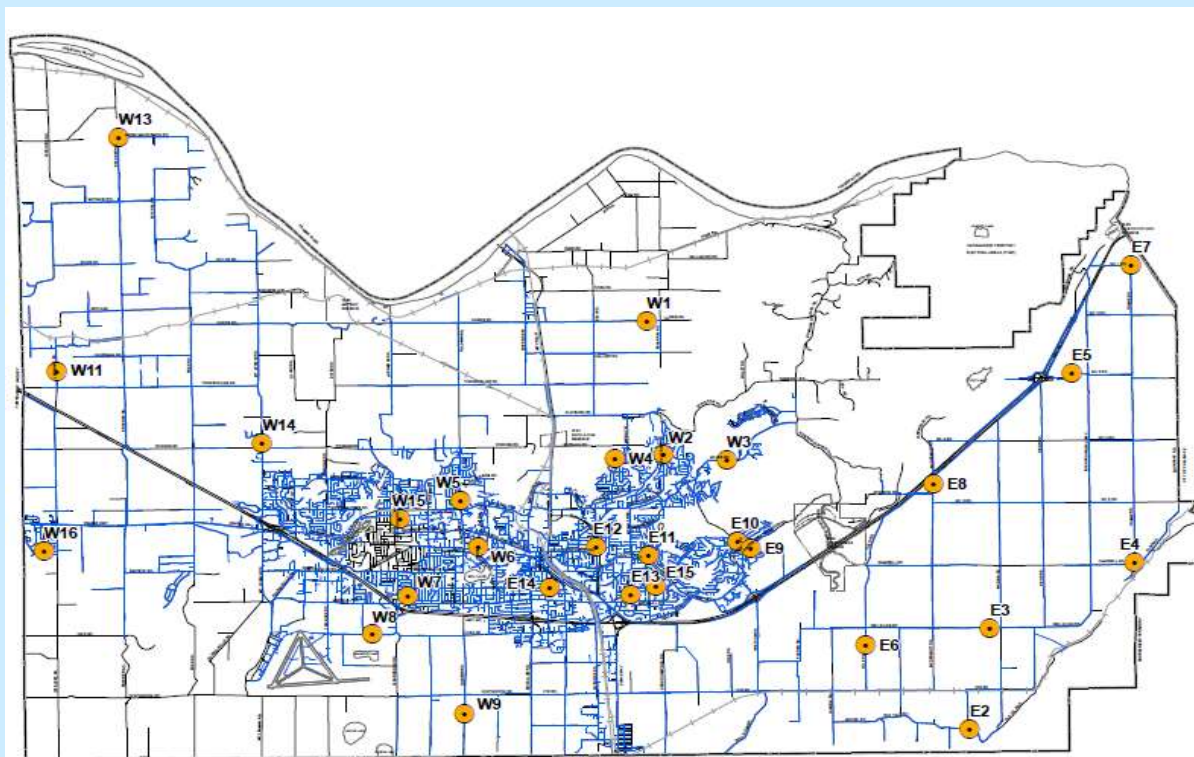
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 5/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

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Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 5/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.10	1.22	0	0
APR 15	0.08	1.13	0	0
APR 21	0.15	1.06	0	0
APR 28	0.23	0.87	0	0
MAR				
MAR 3	0.21	1.31	0	0
MAR 10	0.13	1.23	0	0
MAR 17	0.19	1.29	0	0
MAR 24	0.14	1.24	0	0
MAR 31	0.23	1.25	0	0
FEB				
FEB 4	0.29	1.28	0	0
FEB 11	0.24	1.45	0	0
FEB 19	0.21	1.48	0	0
FEB 25	0.17	1.29	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.11	1.01	0	0
APR 15	0.17	0.90	0	0
APR 21	0.17	0.87	0	0
APR 28	0.14	0.74	0	0
MAR				
MAR 3	0.11	1.04	0	0
MAR 10	0.20	1.07	0	0
MAR 17	0.12	1.05	0	0
MAR 24	0.57	1.05	0	0
MAR 31	0.24	1.01	0	0
FEB				
FEB 4	0.21	1.07	0	0
FEB 11	0.29	1.21	0	0
FEB 19	0.25	1.13	0	0
FEB 25	0.13	1.12	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.08	1.09	0	0
APR 15	0.24	1.04	0	0
APR 21	0.23	0.86	0	0
APR 28	0.12	0.86	0	0
MAR				
MAR 3	0.09	1.05	0	0
MAR 10	0.20	1.09	0	0
MAR 17	0.14	1.05	0	0
MAR 24	0.40	1.03	0	0
MAR 31	0.25	1.03	0	0
FEB				
FEB 4	0.22	1.15	0	0
FEB 11	0.26	1.36	0	0
FEB 19	0.16	1.26	0	0
FEB 25	0.11	1.12	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

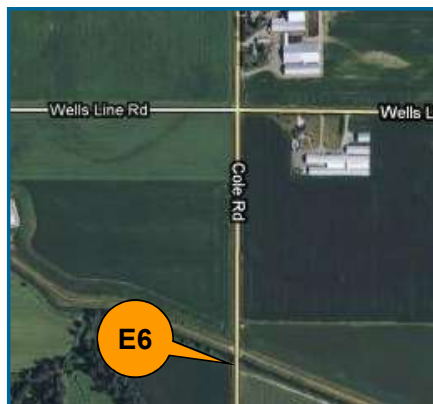
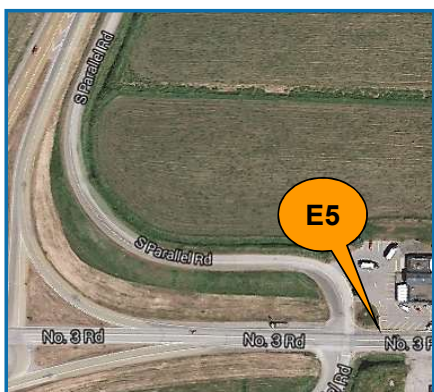
Updated: 5/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.14	0.77	0	0
APR 15	0.09	0.74	0	0
APR 21	0.07	0.72	0	0
APR 28	0.06	0.50	0	0
MAR				
MAR 3	0.12	0.88	0	0
MAR 10	0.11	0.74	0	0
MAR 17	0.24	0.85	0	0
MAR 24	0.18	0.84	0	0
MAR 31	0.09	0.85	0	0
FEB				
FEB 4	0.12	0.78	0	0
FEB 11	0.22	0.89	0	0
FEB 19	0.26	0.91	0	0
FEB 25	0.11	0.93	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.17	1.24	0	0
APR 15	0.19	1.13	0	0
APR 21	0.26	0.99	0	0
APR 28	0.18	0.88	0	0
MAR				
MAR 3	0.09	1.33	0	0
MAR 10	0.17	1.28	0	0
MAR 17	0.12	1.29	0	0
MAR 24	0.16	1.22	0	0
MAR 31	0.25	1.26	0	0
FEB				
FEB 4	0.35	1.30	0	0
FEB 11	0.28	1.44	0	0
FEB 19	0.20	1.48	0	0
FEB 25	0.13	1.26	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.17	0.63	0	0
APR 15	0.23	0.61	0	0
APR 21	0.06	0.69	0	0
APR 28	0.15	0.46	0	0
MAR				
MAR 3	0.09	0.83	0	0
MAR 10	0.22	0.72	0	0
MAR 17	0.11	0.71	0	0
MAR 24	0.25	0.78	0	0
MAR 31	0.14	0.80	0	0
FEB				
FEB 4	0.16	0.76	0	0
FEB 11	0.21	0.75	0	0
FEB 19	0.38	0.82	0	0
FEB 25	0.12	0.78	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

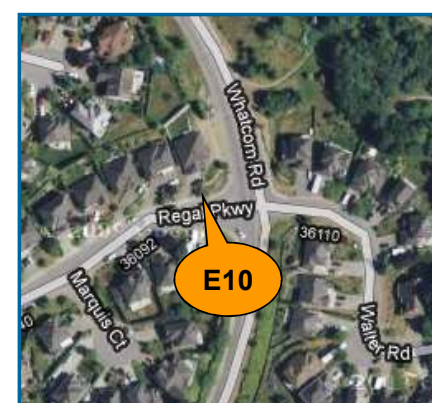
Updated: 5/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.31	0.91	0	0
APR 15	0.46	0.81	0	0
APR 21	0.32	0.79	0	0
APR 28	0.27	0.67	0	0
MAR				
MAR 3	0.33	1.00	0	0
MAR 10	0.27	0.93	0	0
MAR 17	0.40	0.93	0	0
MAR 24	0.35	1.04	0	0
MAR 31	0.15	0.91	0	0
FEB				
FEB 4	0.34	0.99	0	0
FEB 11	0.27	1.07	0	0
FEB 19	0.32	1.03	0	0
FEB 25	0.21	1.04	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.09	1.29	0	0
APR 15	0.09	1.30	0	0
APR 21	0.11	1.15	0	0
APR 28	0.12	1.00	0	0
MAR				
MAR 3	0.10	1.28	0	0
MAR 10	0.10	1.33	0	0
MAR 17	0.13	1.35	0	0
MAR 24	0.09	1.28	0	0
MAR 31	0.24	1.32	0	0
FEB				
FEB 4	0.28	1.47	0	0
FEB 11	0.26	1.62	0	0
FEB 19	0.24	1.50	0	0
FEB 25	0.11	1.29	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.12	1.29	0	0
APR 15	0.08	1.23	0	0
APR 21	0.15	1.15	0	0
APR 28	0.17	0.97	0	0
MAR				
MAR 3	0.11	1.35	0	0
MAR 10	0.08	1.32	0	0
MAR 17	0.08	1.35	0	0
MAR 24	0.07	1.29	0	0
MAR 31	0.33	1.25	0	0
FEB				
FEB 4	0.30	1.40	0	0
FEB 11	0.29	1.51	0	0
FEB 19	0.24	1.41	0	0
FEB 25	0.17	1.36	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

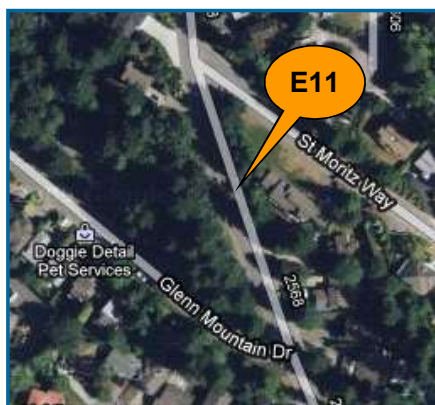
Updated: 5/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.15	1.25	0	0
APR 15	0.11	1.24	0	0
APR 21	0.12	1.16	0	0
APR 28	0.18	1.00	0	0
MAR				
MAR 3	0.16	1.37	0	0
MAR 10	0.09	1.16	0	0
MAR 17	0.28	1.38	0	0
MAR 24	0.28	1.31	0	0
MAR 31	0.18	1.33	0	0
FEB				
FEB 4	0.20	1.38	0	0
FEB 11	0.28	1.49	0	0
FEB 19	0.21	1.33	0	0
FEB 25	0.12	1.34	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.12	1.25	0	0
APR 15	0.08	1.26	0	0
APR 21	0.08	1.19	0	0
APR 28	0.05	1.08	0	0
MAR				
MAR 3	0.09	1.45	0	0
MAR 10	0.12	1.32	0	0
MAR 17	0.10	1.35	0	0
MAR 24	0.07	1.38	0	0
MAR 31	0.22	1.43	0	0
FEB				
FEB 4	0.26	1.44	0	0
FEB 11	0.29	1.50	0	0
FEB 19	0.18	1.39	0	0
FEB 25	0.13	1.35	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.08	1.26	0	0
APR 15	0.14	1.27	0	0
APR 21	0.13	1.16	0	0
APR 28	0.05	1.05	0	0
MAR				
MAR 3	0.08	1.35	0	0
MAR 10	0.24	1.28	0	0
MAR 17	0.09	1.25	0	0
MAR 24	0.27	1.32	0	0
MAR 31	0.21	1.29	0	0
FEB				
FEB 4	0.27	1.43	0	0
FEB 11	0.29	1.59	0	0
FEB 19	0.24	1.38	0	0
FEB 25	0.12	1.31	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

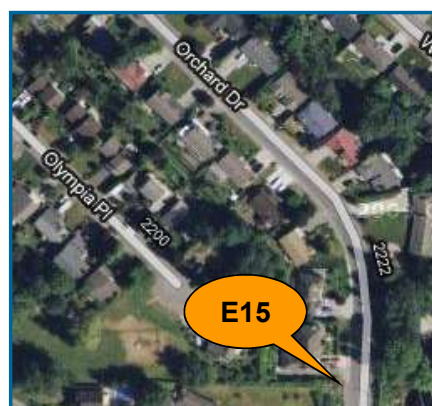
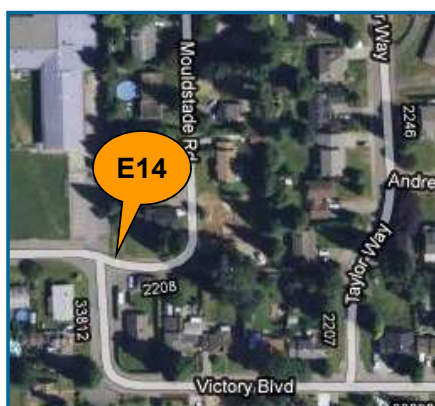
Updated: 5/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.15	0.77	0	0
APR 15	0.16	0.10	0	0
APR 21	0.08	0.16	0	0
APR 28	0.08	0.84	0	0
MAR				
MAR 3	0.06	1.25	0	0
MAR 10	0.08	0.79	0	0
MAR 17	0.06	0.88	0	0
MAR 24	0.86	0.86	0	0
MAR 31	0.11	0.49	0	0
FEB				
FEB 4	0.08	0.59	0	0
FEB 11	0.07	0.92	0	0
FEB 19	0.17	1.48	0	0
FEB 25	0.06	0.99	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.21	1.11	0	0
APR 15	0.09	1.33	0	0
APR 21	0.16	1.10	0	0
APR 28	0.08	0.99	0	0
MAR				
MAR 3	0.14	1.55	0	0
MAR 10	0.19	1.44	0	0
MAR 17	0.12	1.27	0	0
MAR 24	0.10	1.20	0	0
MAR 31	0.25	1.37	0	0
FEB				
FEB 4	0.25	1.43	0	0
FEB 11	0.28	1.37	0	0
FEB 19	0.24	1.61	0	0
FEB 25	0.17	1.21	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.19	1.18	0	0
APR 15	0.10	1.20	0	0
APR 21	0.15	1.03	0	0
APR 28	0.08	0.92	0	0
MAR				
MAR 3	0.14	1.30	0	0
MAR 10	0.12	1.30	0	0
MAR 17	0.19	1.04	0	0
MAR 24	0.18	1.19	0	0
MAR 31	0.30	1.23	0	0
FEB				
FEB 4	0.25	1.43	0	0
FEB 11	0.35	1.57	0	0
FEB 19	0.23	1.51	0	0
FEB 25	0.11	1.31	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

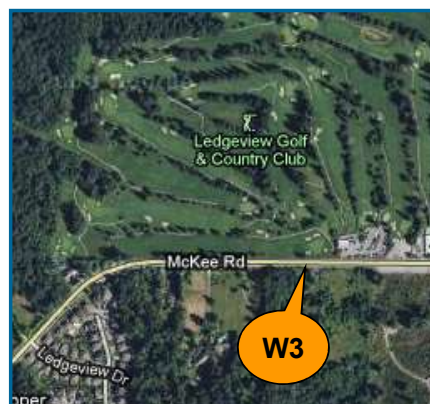
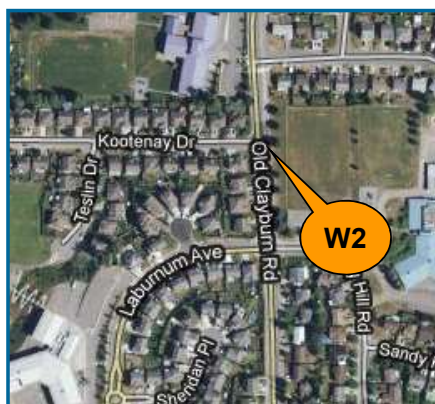
Updated: 5/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.12	1.30	0	0
APR 15	0.11	1.25	0	0
APR 21	0.11	1.12	0	0
APR 28	0.12	0.93	0	0
MAR				
MAR 3	0.14	1.53	0	0
MAR 10	0.20	1.29	0	0
MAR 17	0.15	1.39	0	0
MAR 24	0.30	1.29	0	0
MAR 31	0.21	1.42	0	0
FEB				
FEB 4	0.22	1.38	0	0
FEB 11	0.30	1.50	0	0
FEB 19	0.19	1.45	0	0
FEB 25	0.12	1.40	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.09	1.20	0	0
APR 15	0.13	1.18	0	0
APR 21	0.11	1.15	0	0
APR 28	0.06	0.98	0	0
MAR				
MAR 3	0.16	1.31	0	0
MAR 10	0.22	1.37	0	0
MAR 17	0.12	1.28	0	0
MAR 24	0.26	1.29	0	0
MAR 31	0.22	1.48	0	0
FEB				
FEB 4	0.24	1.44	0	0
FEB 11	0.26	1.36	0	0
FEB 19	0.17	1.48	0	0
FEB 25	0.11	1.39	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.10	1.13	0	0
APR 15	0.14	1.24	0	0
APR 21	0.15	1.09	0	0
APR 28	0.12	0.86	0	0
MAR				
MAR 3	0.14	1.32	0	0
MAR 10	0.14	0.99	0	0
MAR 17	0.15	0.83	0	0
MAR 24	0.18	0.71	0	0
MAR 31	0.14	0.63	0	0
FEB				
FEB 4	0.12	0.77	0	0
FEB 11	0.16	1.11	0	0
FEB 19	0.13	1.46	0	0
FEB 25	0.13	1.05	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

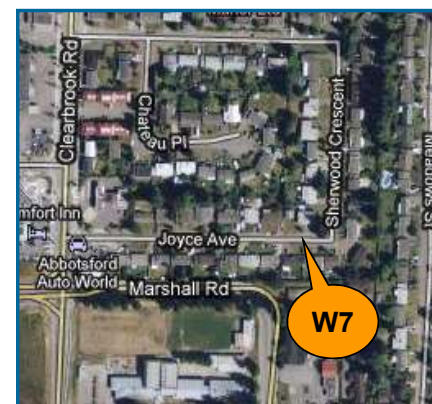
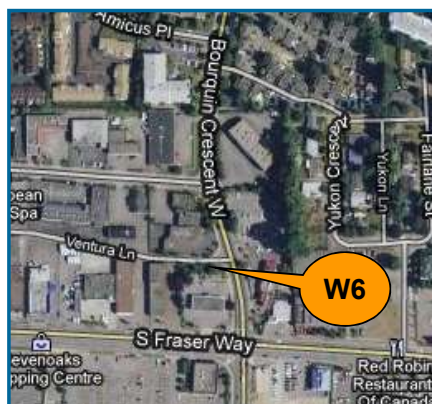
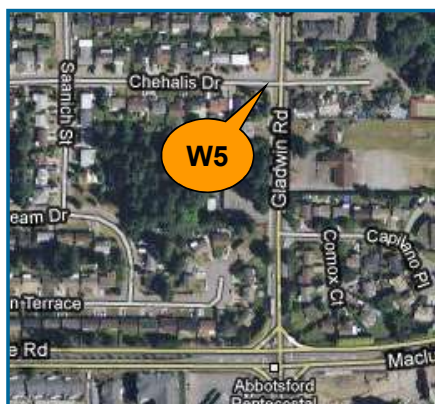
Updated: 5/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.08	1.35	0	0
APR 15	0.13	1.37	0	0
APR 21	0.09	1.22	0	0
APR 28	0.08	1.21	0	0
MAR				
MAR 3	0.21	1.57	0	0
MAR 10	0.17	1.42	0	0
MAR 17	0.18	1.43	0	0
MAR 24	0.14	1.54	0	0
MAR 31	0.28	1.53	0	0
FEB				
FEB 4	0.30	1.79	0	0
FEB 11	0.27	1.69	0	0
FEB 19	0.08	1.53	0	0
FEB 25	0.10	1.46	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.14	1.29	0	0
APR 15	0.13	1.32	0	0
APR 21	0.10	1.18	0	0
APR 28	0.06	1.14	0	0
MAR				
MAR 3	0.13	1.55	0	0
MAR 10	0.13	1.35	0	0
MAR 17	0.14	1.37	0	0
MAR 24	0.13	1.36	0	0
MAR 31	0.18	1.31	0	0
FEB				
FEB 4	0.25	1.63	0	0
FEB 11	0.21	1.33	0	0
FEB 19	0.13	1.52	0	0
FEB 25	0.11	1.36	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.07	0.82	0	0
APR 15	0.10	0.63	0	0
APR 21	0.07	0.58	0	0
APR 28	0.07	0.57	0	0
MAR				
MAR 3	0.17	0.68	0	0
MAR 10	0.18	0.68	0	0
MAR 17	0.13	0.76	0	0
MAR 24	0.15	0.77	0	0
MAR 31	0.05	0.73	0	0
FEB				
FEB 4	0.16	0.73	0	0
FEB 11	0.09	0.81	0	0
FEB 19	0.22	0.70	0	0
FEB 25	0.08	0.78	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

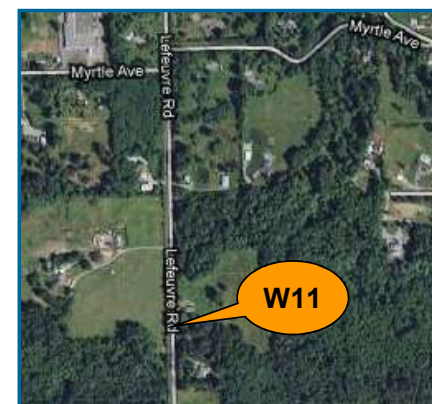
Updated: 5/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.09	0.78	0	0
APR 15	0.12	0.61	0	0
APR 21	0.09	0.61	0	0
APR 28	0.14	0.22	0	0
MAR				
MAR 3	0.10	0.70	0	0
MAR 10	0.18	0.59	0	0
MAR 17	0.16	0.56	0	0
MAR 24	0.16	0.48	0	0
MAR 31	0.18	0.61	0	0
FEB				
FEB 4	0.10	0.71	0	0
FEB 11	0.08	0.84	0	0
FEB 19	0.08	0.67	0	0
FEB 25	0.12	0.51	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.17	0.63	0	0
APR 15	1.82**	0.07*	0	0
APR 21	0.22	ND*	0	0
APR 28	0.10	0.74	0	0
MAR				
MAR 3	0.32	0.52	0	0
MAR 10	0.19	0.63	0	0
MAR 17	0.26	0.77	0	0
MAR 24	0.40	0.69	0	0
MAR 31	0.11	0.69	0	0
FEB				
FEB 4	0.13	0.67	0	0
FEB 11	0.19	0.42	0	0
FEB 19	0.41	0.63	0	0
FEB 25	0.10	0.71	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.17	1.08	0	0
APR 15	0.12	1.13	0	0
APR 21	0.13	1.07	0	0
APR 28	0.13	0.92	0	0
MAR				
MAR 3	0.19	1.29	0	0
MAR 10	0.19	1.12	0	0
MAR 17	0.25	1.03	0	0
MAR 24	0.26	1.03	0	0
MAR 31	0.07	0.97	0	0
FEB				
FEB 4	0.13	0.95	0	0
FEB 11	0.15	1.14	0	0
FEB 19	0.22	1.13	0	0
FEB 25	0.12	1.19	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 5/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.14	0.97	0	0
APR 15	0.10	0.96	0	0
APR 21	0.17	0.81	0	0
APR 28	0.06	0.73	0	0
MAR				
MAR 3	0.22	0.79	0	0
MAR 10	0.22	0.77	0	0
MAR 17	0.26	1.10	0	0
MAR 24	0.22	0.94	0	0
MAR 31	0.16	0.88	0	0
FEB				
FEB 4	0.15	0.64	0	0
FEB 11	0.13	0.72	0	0
FEB 19	0.18	0.87	0	0
FEB 25	0.11	1.03	0	0
Blank Cell = No Data Collected				

W14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.10	1.07	0	0
APR 15	0.17	0.94	0	0
APR 21	0.19	0.81	0	0
APR 28	0.07	0.45	0	0
MAR				
MAR 3	0.15	1.14	0	0
MAR 10	0.15	1.09	0	0
MAR 17	0.14	0.57	0	0
MAR 24	0.15	0.59	0	0
MAR 31	0.09	0.60	0	0
FEB				
FEB 4	0.11	0.89	0	0
FEB 11	0.12	0.87	0	0
FEB 19	0.19	0.89	0	0
FEB 25	0.09	0.68	0	0
Blank Cell = No Data Collected				

W15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.15	1.31	0	0
APR 15	0.07	1.34	0	0
APR 21	0.10	1.20	0	0
APR 28	0.08	1.14	0	0
MAR				
MAR 3	0.16	1.55	0	0
MAR 10	0.21	1.39	0	0
MAR 17	0.15	1.43	0	0
MAR 24	0.22	1.37	0	0
MAR 31	0.24	1.53	0	0
FEB				
FEB 4	0.13	1.09	0	0
FEB 11	0.27	1.67	0	0
FEB 19	0.15	1.28	0	0
FEB 25	0.12	1.24	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 5/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.16	1.00	0	0
APR 15	0.15	0.90	0	0
APR 21	0.45	0.83	0	0
APR 28	0.10	0.77	0	0
MAR				
MAR 3	0.17	1.04	0	0
MAR 10	0.23	0.92	0	0
MAR 17	0.37	0.74	0	0
MAR 24	0.22	0.90	0	0
MAR 31	0.07	0.86	0	0
FEB				
FEB 4	0.12	0.90	0	0
FEB 11	0.09	0.82	0	0
FEB 19	0.22	0.99	0	0
FEB 25	0.15	0.92	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 5/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

* Surface water was diluted by undisinfected well water. Total Coliform and E.Coli counts were non-detect.

**Anomalous result, resampling results below 1 NTU

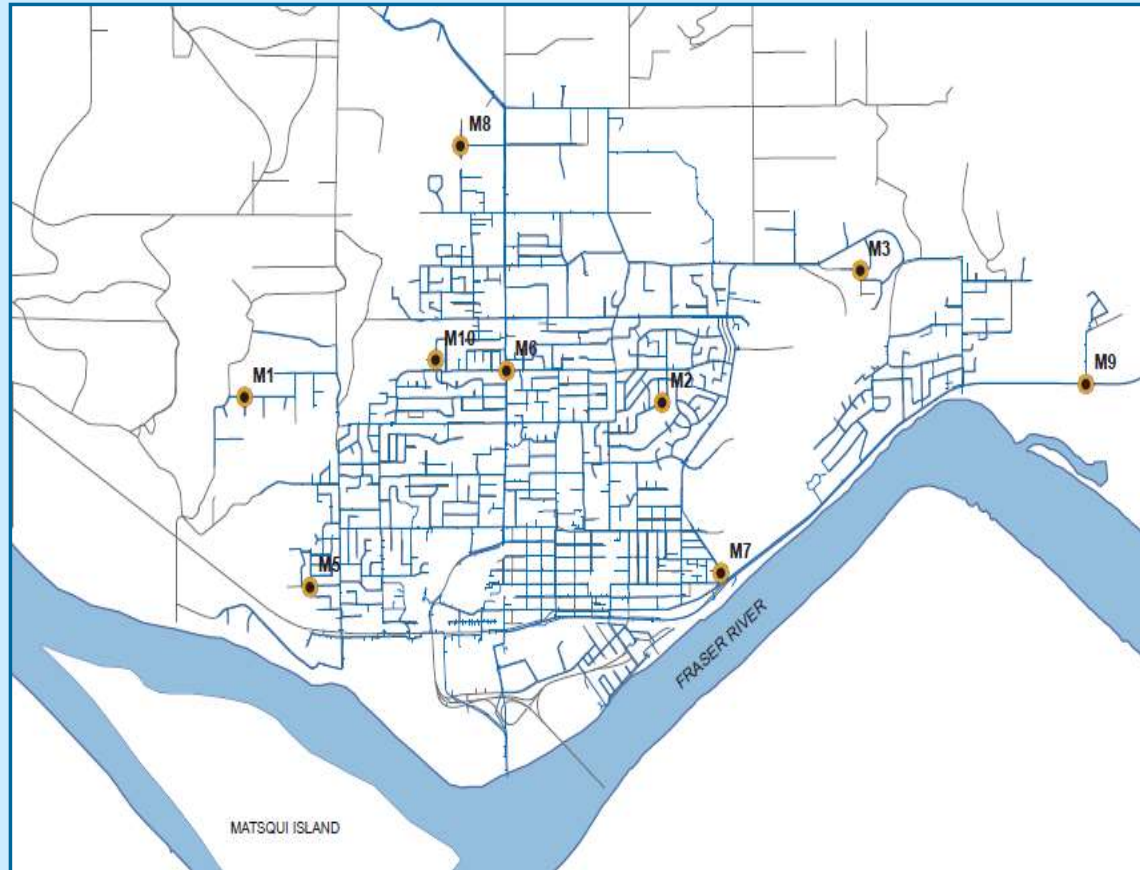
Mission Water Distribution System

Recent Water Quality Results

Updated: 11-May-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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Mission Water Distribution System

Recent Water Quality Results

Updated: 11-May-20



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.18	1.25	0	0
APR 15	0.17	1.28	0	0
APR 21	0.25	1.11	0	0
APR 28	0.10	0.95	0	0
MAR				
MAR 3	0.10	1.23	0	0
MAR 10	0.22	1.21	0	0
MAR 17	0.09	1.33	0	0
MAR 24	0.11	1.29	0	0
MAR 31	0.37	1.34	0	0
FEB				
FEB 4	0.24	1.32	0	0
FEB 11	0.25	1.46	0	0
FEB 19	0.14	1.39	0	0
FEB 25	0.09	1.25	0	0
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.27	1.10	0	0
APR 15	0.38	1.13	0	0
APR 21	0.23	1.14	0	0
APR 28	0.28	1.12	0	0
MAR				
MAR 3	0.39	1.10	0	0
MAR 10	0.31	1.14	0	0
MAR 17	0.33	1.03	0	0
MAR 24	0.15	1.07	0	0
MAR 31	0.28	1.20	0	0
FEB				
FEB 4	0.27	1.47	0	0
FEB 11	0.32	1.55	0	0
FEB 19	0.26	0.73	0	0
FEB 25	0.23	1.02	0	0
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.27	1.45	0	0
APR 15	0.28	1.41	0	0
APR 21	0.24	1.46	0	0
APR 28	0.23	1.45	0	0
MAR				
MAR 3	0.32	1.50	0	0
MAR 10	0.26	1.27	0	0
MAR 17	0.26	1.47	0	0
MAR 24	0.18	1.25	0	0
MAR 31	0.28	1.33	0	0
FEB				
FEB 4	0.28	1.54	0	0
FEB 11	0.44	1.56	0	0
FEB 19	0.22	1.65	0	0
FEB 25	0.22	1.45	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

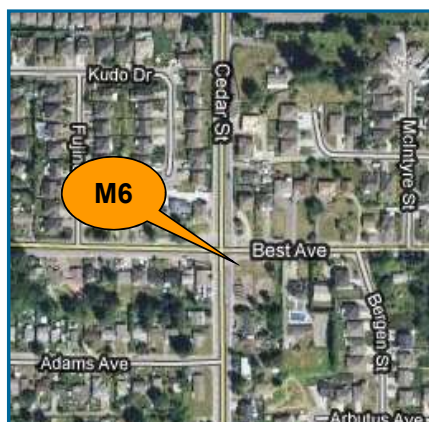
Updated: 11-May-20



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.17	1.32	0	0
APR 15	0.22	1.29	0	0
APR 21	0.22	1.14	0	0
APR 28	1.45*	1.00	0	0
MAR				
MAR 3	0.07	1.48	0	0
MAR 10	0.21	1.35	0	0
MAR 17	0.21	1.40	0	0
MAR 24	0.12	1.36	0	0
MAR 31	0.34	1.43	0	0
FEB				
FEB 4	0.42	1.49	0	0
FEB 11	0.26	1.59	0	0
FEB 19	0.14	1.52	0	0
FEB 25	0.21	1.35	0	0
Blank Cell = No Data Collected				



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.26	1.20	0	0
APR 15	0.28	1.28	0	0
APR 21	0.24	1.18	0	0
APR 28	0.28	1.05	0	0
MAR				
MAR 3	0.25	1.35	0	0
MAR 10	0.28	1.34	0	0
MAR 17	0.42	1.34	0	0
MAR 24	0.14	1.28	0	0
MAR 31	0.30	1.58	0	0
FEB				
FEB 4	0.29	1.82	0	0
FEB 11	0.27	1.71	0	0
FEB 19			0	0
FEB 25	0.26	1.21	0	0
Blank Cell = No Data Collected				



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.13	1.41	0	0
APR 15	0.10	1.26	0	0
APR 21	0.07	1.13	0	0
APR 28	0.38	1.20	0	0
MAR				
MAR 3	0.23	1.48	0	0
MAR 10	0.30	1.35	0	0
MAR 17	0.17	1.33	0	0
MAR 24	0.12	1.39	0	0
MAR 31	0.33	1.47	0	0
FEB				
FEB 4	0.26	1.74	0	0
FEB 11	0.30	1.61	0	0
FEB 19	0.12	1.50	0	0
FEB 25	0.14	1.31	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 11-May-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.30	1.44	0	0
APR 15	0.24	1.45	0	0
APR 21	0.25	1.41	0	0
APR 28	0.21	1.45	0	0
MAR				
MAR 3	0.21	1.55	0	0
MAR 10	0.23	0.90	0	0
MAR 17	0.22	1.55	0	0
MAR 24	0.22	1.45	0	0
MAR 31	0.26	1.31	0	0
FEB				
FEB 4	0.44	1.44	0	0
FEB 11	0.29	1.50	0	0
FEB 19	0.31	1.65	0	0
FEB 25	0.21	1.48	0	0
Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.08	1.45	0	0
APR 15	0.13	1.42	0	0
APR 21	0.08	1.24	0	0
APR 28	0.12	1.32	0	0
MAR				
MAR 3	0.07	1.66	0	0
MAR 10	0.14	1.57	0	0
MAR 17	0.18	1.53	0	0
MAR 24	0.16	1.47	0	0
MAR 31	0.27	1.54	0	0
FEB				
FEB 4	0.25	1.75	0	0
FEB 11	0.32	1.68	0	0
FEB 19	0.09	1.59	0	0
FEB 25	0.10	1.64	0	0
Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
APR				
APR 7	0.28	1.01	0	0
APR 15	0.25	1.02	0	0
APR 21	0.20	1.03	0	0
APR 28	0.15	0.90	0	0
MAR				
MAR 3	0.15	0.99	0	0
MAR 10	0.15	1.15	0	0
MAR 17	0.15	1.24	0	0
MAR 24	0.16	1.03	0	0
MAR 31	0.27	1.32	0	0
FEB				
FEB 4	0.40	1.09	0	0
FEB 11	0.23	1.27	0	0
FEB 19	0.19	0.86	0	0
FEB 25	0.13	1.08	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 11-May-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

*Turbidity reading above 1.0 NTU due to nearby flushing.

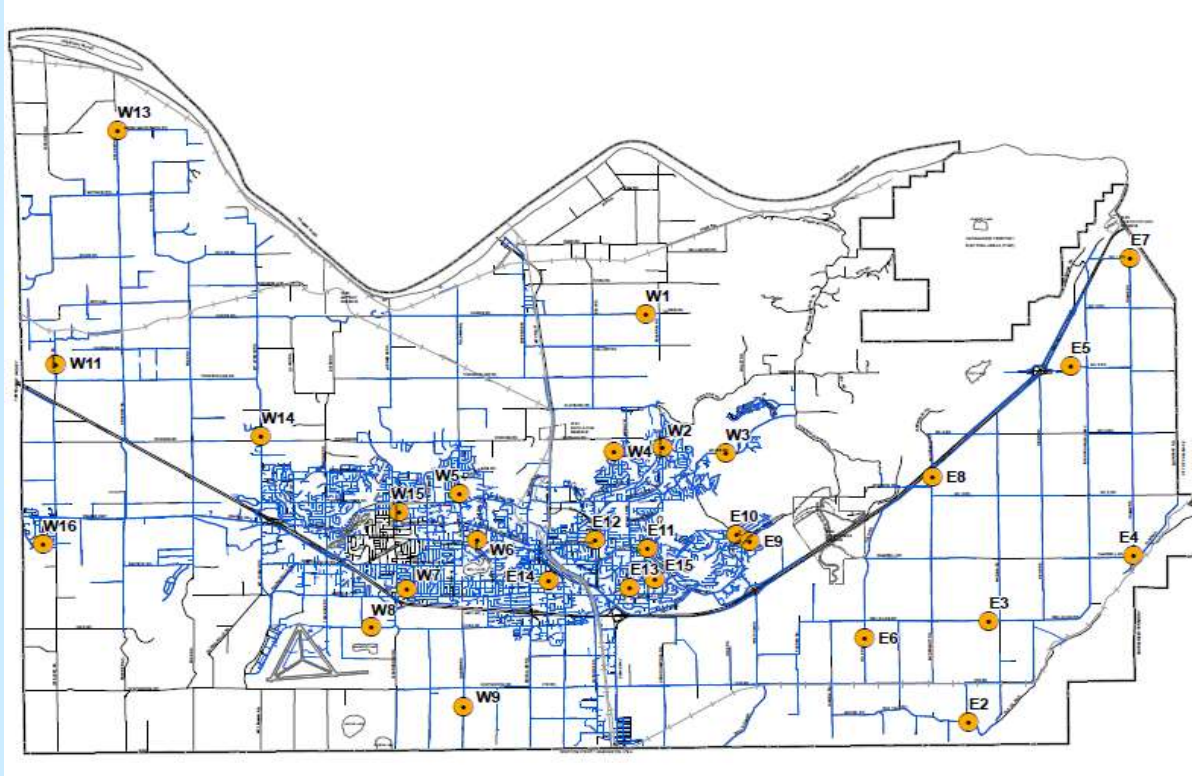
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 6/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

APPROVED

By risaac at 10:38 am, Jul 24, 2020



APPROVED

By tbowie at 1:30 pm, Jul 27, 2020



Questions?

Engineering
604-864-5514
eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 6/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.09	1.04	0	0
MAY 12	0.27	0.95	0	0
MAY 20	0.15	0.83	0	0
MAY 26	0.07	0.92	0	0
APR				
APR 7	0.10	1.22	0	0
APR 15	0.08	1.13	0	0
APR 21	0.15	1.06	0	0
APR 28	0.23	0.87	0	0
MAR				
MAR 3	0.21	1.31	0	0
MAR 10	0.13	1.23	0	0
MAR 17	0.19	1.29	0	0
MAR 24	0.14	1.24	0	0
MAR 31	0.23	1.25	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.11	0.88	0	0
MAY 12	0.13	0.94	0	0
MAY 20	0.19	0.76	0	0
MAY 26	0.07	0.66	0	0
APR				
APR 7	0.11	1.01	0	0
APR 15	0.17	0.90	0	0
APR 21	0.17	0.87	0	0
APR 28	0.14	0.74	0	0
MAR				
MAR 3	0.11	1.04	0	0
MAR 10	0.20	1.07	0	0
MAR 17	0.12	1.05	0	0
MAR 24	0.57	1.05	0	0
MAR 31	0.17	1.01	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.11	0.88	0	0
MAY 12	0.19	0.82	0	0
MAY 20	0.20	0.74	0	0
MAY 26	0.10	0.76	0	0
APR				
APR 7	0.08	1.09	0	0
APR 15	0.24	1.04	0	0
APR 21	0.23	0.86	0	0
APR 28	0.12	0.86	0	0
MAR				
MAR 3	0.09	1.05	0	0
MAR 10	0.20	1.09	0	0
MAR 17	0.14	1.05	0	0
MAR 24	0.40	1.03	0	0
MAR 31	0.25	1.03	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

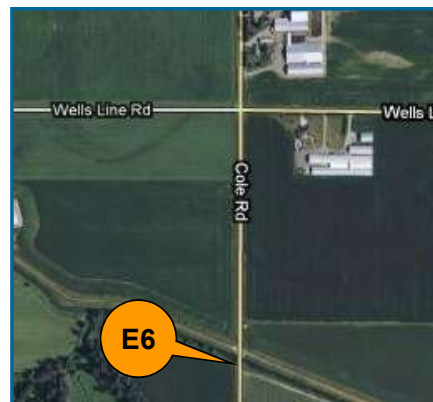
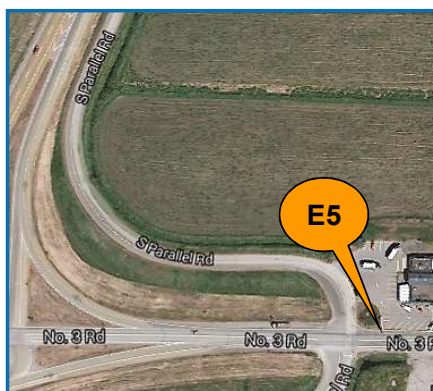
Updated: 6/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.07	0.54	0	0
MAY 12	0.15	0.57	0	0
MAY 20	0.12	0.51	0	0
MAY 26	0.14	0.40	0	0
APR				
APR 7	0.14	0.77	0	0
APR 15	0.09	0.74	0	0
APR 21	0.07	0.72	0	0
APR 28	0.06	0.50	0	0
MAR				
MAR 3	0.12	0.88	0	0
MAR 10	0.11	0.74	0	0
MAR 17	0.24	0.85	0	0
MAR 24	0.18	0.84	0	0
MAR 31	0.09	0.85	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.08	1.09	0	0
MAY 12	0.21	0.93	0	0
MAY 20	0.16	0.86	0	0
MAY 26	0.06	0.93	0	0
APR				
APR 7	0.17	1.24	0	0
APR 15	0.19	1.13	0	0
APR 21	0.26	0.99	0	0
APR 28	0.18	0.88	0	0
MAR				
MAR 3	0.09	1.33	0	0
MAR 10	0.17	1.28	0	0
MAR 17	0.12	1.29	0	0
MAR 24	0.16	1.22	0	0
MAR 31	0.25	1.26	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.09	0.29	0	0
MAY 12	0.12	0.45	0	0
MAY 20	0.13	0.35	0	0
MAY 26	0.07	0.32	0	0
APR				
APR 7	0.17	0.63	0	0
APR 15	0.23	0.61	0	0
APR 21	0.06	0.69	0	0
APR 28	0.15	0.46	0	0
MAR				
MAR 3	0.09	0.83	0	0
MAR 10	0.22	0.72	0	0
MAR 17	0.11	0.71	0	0
MAR 24	0.25	0.78	0	0
MAR 31	0.14	0.80	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

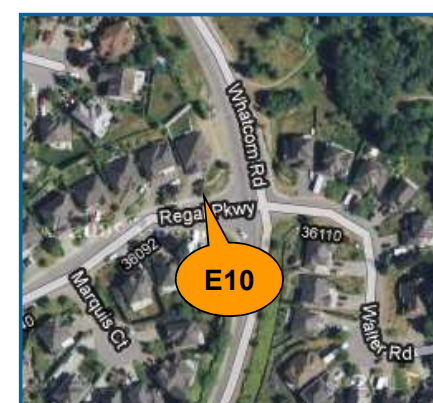
Updated: 6/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.07	0.73	0	0
MAY 12	0.57	0.96	0	0
MAY 20	0.19	0.56	0	0
MAY 26	0.07	0.51	0	0
APR				
APR 7	0.31	0.91	0	0
APR 15	0.46	0.81	0	0
APR 21	0.32	0.79	0	0
APR 28	0.27	0.67	0	0
MAR				
MAR 3	0.33	1.00	0	0
MAR 10	0.27	0.93	0	0
MAR 17	0.40	0.93	0	0
MAR 24	0.35	1.04	0	0
MAR 31	0.15	0.91	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.11	1.10	0	0
MAY 12	0.09	1.09	0	0
MAY 20	0.15	1.01	0	0
MAY 26	0.10	1.09	0	0
APR				
APR 7	0.09	1.29	0	0
APR 15	0.09	1.30	0	0
APR 21	0.11	1.15	0	0
APR 28	0.12	1.00	0	0
MAR				
MAR 3	0.10	1.28	0	0
MAR 10	0.10	1.33	0	0
MAR 17	0.13	1.35	0	0
MAR 24	0.09	1.28	0	0
MAR 31	0.24	1.32	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.14	1.13	0	0
MAY 12	0.10	0.99	0	0
MAY 20	0.12	1.02	0	0
MAY 26	0.06	1.07	0	0
APR				
APR 7	0.12	1.29	0	0
APR 15	0.08	1.23	0	0
APR 21	0.15	1.15	0	0
APR 28	0.17	0.97	0	0
MAR				
MAR 3	0.11	1.35	0	0
MAR 10	0.08	1.32	0	0
MAR 17	0.08	1.35	0	0
MAR 24	0.07	1.29	0	0
MAR 31	0.33	1.25	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

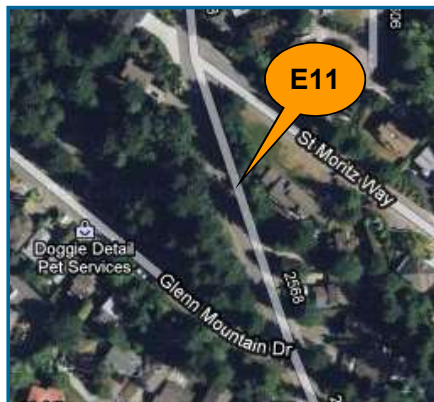
Updated: 6/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.15	1.05	0	0
MAY 12	0.10	1.08	0	0
MAY 20	0.12	1.00	0	0
MAY 26	0.06	1.14	0	0
APR				
APR 7	0.15	1.25	0	0
APR 15	0.11	1.24	0	0
APR 21	0.12	1.16	0	0
APR 28	0.18	1.00	0	0
MAR				
MAR 3	0.16	1.37	0	0
MAR 10	0.09	1.16	0	0
MAR 17	0.28	1.38	0	0
MAR 24	0.28	1.31	0	0
MAR 31	0.18	1.33	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.13	1.06	0	0
MAY 12	0.22	1.08	0	0
MAY 20	0.10	1.04	0	0
MAY 26	0.06	1.05	0	0
APR				
APR 7	0.12	1.25	0	0
APR 15	0.08	1.26	0	0
APR 21	0.08	1.19	0	0
APR 28	0.05	1.08	0	0
MAR				
MAR 3	0.09	1.45	0	0
MAR 10	0.12	1.32	0	0
MAR 17	0.10	1.35	0	0
MAR 24	0.07	1.38	0	0
MAR 31	0.22	1.43	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.10	1.06	0	0
MAY 12	0.09	1.05	0	0
MAY 20	0.16	1.02	0	0
MAY 26	0.06	1.00	0	0
APR				
APR 7	0.08	1.26	0	0
APR 15	0.14	1.27	0	0
APR 21	0.13	1.16	0	0
APR 28	0.05	1.05	0	0
MAR				
MAR 3	0.08	1.35	0	0
MAR 10	0.24	1.28	0	0
MAR 17	0.09	1.25	0	0
MAR 24	0.27	1.32	0	0
MAR 31	0.21	1.29	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

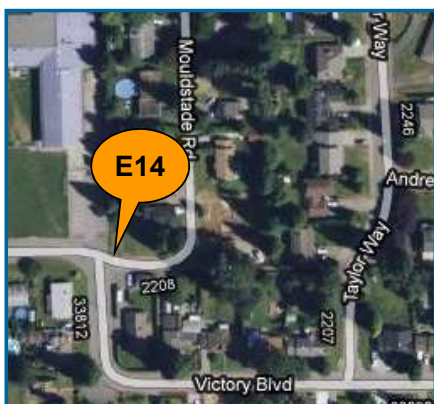
Updated: 6/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.06	0.65	0	0
MAY 12	0.07	0.91	0	0
MAY 20	0.07	0.85	0	0
MAY 26	0.05	1.00	0	0
APR				
APR 7	0.15	0.77	0	0
APR 15	0.16	0.10	0	0
APR 21	0.08	0.16	0	0
APR 28	0.08	0.84	0	0
MAR				
MAR 3	0.06	1.25	0	0
MAR 10	0.08	0.79	0	0
MAR 17	0.06	0.88	0	0
MAR 24	0.86	0.86	0	0
MAR 31	0.11	0.49	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.12	1.20	0	0
MAY 12	0.11	1.01	0	0
MAY 20	0.15	0.94	0	0
MAY 26	0.08	1.16	0	0
APR				
APR 7	0.21	1.11	0	0
APR 15	0.09	1.33	0	0
APR 21	0.16	1.10	0	0
APR 28	0.08	0.99	0	0
MAR				
MAR 3	0.14	1.55	0	0
MAR 10	0.19	1.44	0	0
MAR 17	0.12	1.27	0	0
MAR 24	0.10	1.20	0	0
MAR 31	0.25	1.37	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.09	1.03	0	0
MAY 12	0.14	0.91	0	0
MAY 20	0.06	0.95	0	0
MAY 26	0.20	1.04	0	0
APR				
APR 7	0.19	1.18	0	0
APR 15	0.10	1.20	0	0
APR 21	0.15	1.03	0	0
APR 28	0.08	0.92	0	0
MAR				
MAR 3	0.14	1.30	0	0
MAR 10	0.12	1.30	0	0
MAR 17	0.19	1.04	0	0
MAR 24	0.18	1.19	0	0
MAR 31	0.30	1.23	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

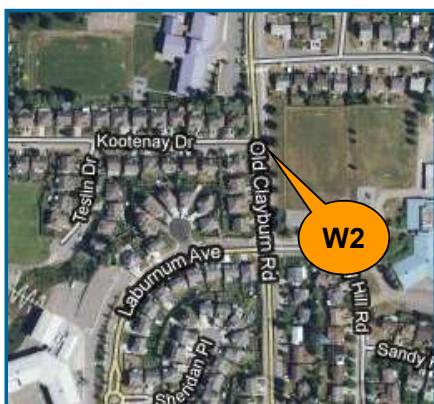
Updated: 6/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.12	1.07	0	0
MAY 12	0.16	1.04	0	0
MAY 20	0.06	0.92	0	0
MAY 26	0.15	0.99	0	0
APR				
APR 7	0.12	1.30	0	0
APR 15	0.11	1.25	0	0
APR 21	0.11	1.12	0	0
APR 28	0.12	0.93	0	0
MAR				
MAR 3	0.14	1.53	0	0
MAR 10	0.20	1.29	0	0
MAR 17	0.15	1.39	0	0
MAR 24	0.30	1.29	0	0
MAR 31	0.21	1.42	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.08	0.99	0	0
MAY 12	0.13	1.11	0	0
MAY 20	0.08	1.08	0	0
MAY 26	0.17	0.97	0	0
APR				
APR 7	0.09	1.20	0	0
APR 15	0.13	1.18	0	0
APR 21	0.11	1.15	0	0
APR 28	0.06	0.98	0	0
MAR				
MAR 3	0.16	1.31	0	0
MAR 10	0.22	1.37	0	0
MAR 17	0.12	1.28	0	0
MAR 24	0.26	1.29	0	0
MAR 31	0.22	1.48	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.11	1.03	0	0
MAY 12	0.18	0.91	0	0
MAY 20	0.04	0.89	0	0
MAY 26	0.19	1.00	0	0
APR				
APR 7	0.10	1.13	0	0
APR 15	0.14	1.24	0	0
APR 21	0.15	1.09	0	0
APR 28	0.12	0.86	0	0
MAR				
MAR 3	0.14	1.32	0	0
MAR 10	0.14	0.99	0	0
MAR 17	0.15	0.83	0	0
MAR 24	0.18	0.71	0	0
MAR 31	0.14	0.63	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

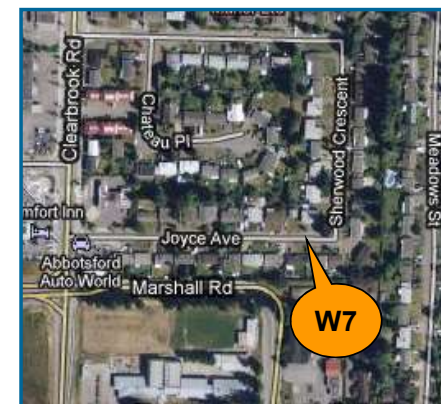
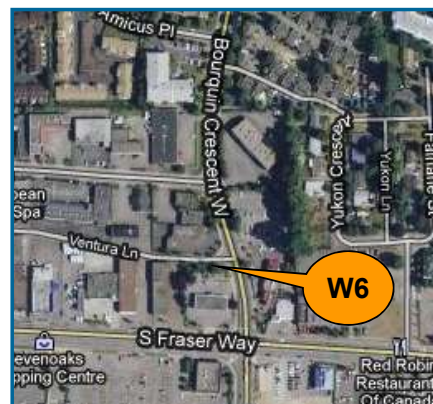
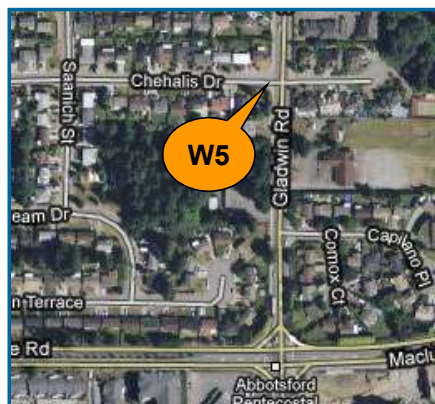
Updated: 6/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.11	1.31	0	0
MAY 12	0.12	1.10	0	0
MAY 20	0.08	1.13	0	0
MAY 26	0.10	1.18	0	0
APR				
APR 7	0.08	1.35	0	0
APR 15	0.13	1.37	0	0
APR 21	0.09	1.22	0	0
APR 28	0.08	1.21	0	0
MAR				
MAR 3	0.21	1.57	0	0
MAR 10	0.17	1.42	0	0
MAR 17	0.18	1.43	0	0
MAR 24	0.14	1.54	0	0
MAR 31	0.28	1.53	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.08	1.21	0	0
MAY 12	0.11	1.10	0	0
MAY 20	0.07	1.05	0	0
MAY 26	0.08	1.20	0	0
APR				
APR 7	0.14	1.29	0	0
APR 15	0.13	1.32	0	0
APR 21	0.10	1.18	0	0
APR 28	0.06	1.14	0	0
MAR				
MAR 3	0.13	1.55	0	0
MAR 10	0.13	1.35	0	0
MAR 17	0.14	1.37	0	0
MAR 24	0.13	1.36	0	0
MAR 31	0.18	1.31	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.07	0.71	0	0
MAY 12	0.12	0.80	0	0
MAY 20	0.07	0.78	0	0
MAY 26	0.14	0.78	0	0
APR				
APR 7	0.07	0.82	0	0
APR 15	0.10	0.63	0	0
APR 21	0.07	0.58	0	0
APR 28	0.07	0.57	0	0
MAR				
MAR 3	0.17	0.68	0	0
MAR 10	0.18	0.68	0	0
MAR 17	0.13	0.76	0	0
MAR 24	0.15	0.77	0	0
MAR 31	0.05	0.73	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

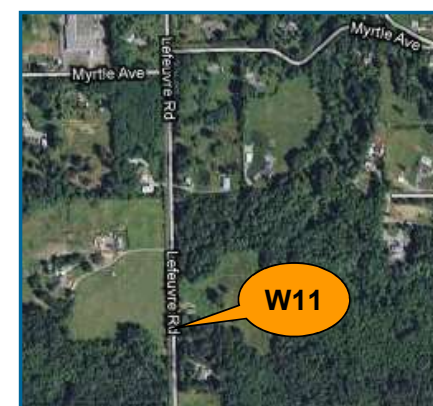
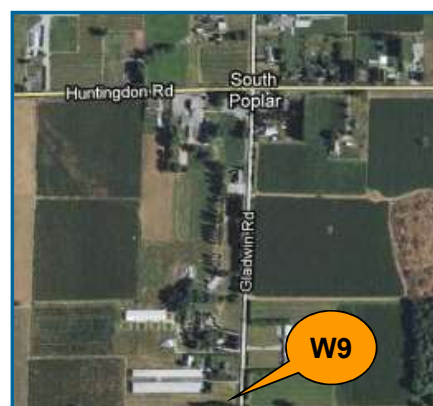
Updated: 6/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.40	0.69	0	0
MAY 12	0.18	0.70	0	0
MAY 20	0.09	0.73	0	0
MAY 26	0.16	0.58	0	0
APR				
APR 7	0.09	0.78	0	0
APR 15	0.12	0.61	0	0
APR 21	0.09	0.61	0	0
APR 28	0.14	0.22	0	0
MAR				
MAR 3	0.10	0.70	0	0
MAR 10	0.18	0.59	0	0
MAR 17	0.16	0.56	0	0
MAR 24	0.16	0.48	0	0
MAR 31	0.18	0.61	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.07	0.68		
MAY 12	0.64	0.79	0	0
MAY 20	0.08	0.58	0	0
MAY 26	0.56	0.54	0	0
APR				
APR 7	0.17	0.63	0	0
APR 15	1.82**	0.07*	0	0
APR 21	0.22	ND*	0	0
APR 28	0.10	0.74	0	0
MAR				
MAR 3	0.32	0.52	0	0
MAR 10	0.19	0.63	0	0
MAR 17	0.26	0.77	0	0
MAR 24	0.40	0.69	0	0
MAR 31	0.11	0.69	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.08	0.96	0	0
MAY 12	0.25	0.86	0	0
MAY 20	0.05	0.85	0	0
MAY 26	0.21	0.76	0	0
APR				
APR 7	0.17	1.08	0	0
APR 15	0.12	1.13	0	0
APR 21	0.13	1.07	0	0
APR 28	0.13	0.92	0	0
MAR				
MAR 3	0.19	1.29	0	0
MAR 10	0.19	1.12	0	0
MAR 17	0.25	1.03	0	0
MAR 24	0.26	1.03	0	0
MAR 31	0.07	0.97	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 6/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.12	0.50	0	0
MAY 12	0.23	0.58	0	0
MAY 20	0.06	0.50	0	0
MAY 26	0.19	0.36	0	0
APR				
APR 7	0.14	0.97	0	0
APR 15	0.10	0.96	0	0
APR 21	0.17	0.81	0	0
APR 28	0.06	0.73	0	0
MAR				
MAR 3	0.22	0.79	0	0
MAR 10	0.22	0.77	0	0
MAR 17	0.26	1.10	0	0
MAR 24	0.22	0.94	0	0
MAR 31	0.16	0.88	0	0
Blank Cell = No Data Collected				

W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.09	0.93	0	0
MAY 12	0.13	0.89	0	0
MAY 20	0.06	0.88	0	0
MAY 26	0.14	0.87	0	0
APR				
APR 7	0.10	1.07	0	0
APR 15	0.17	0.94	0	0
APR 21	0.19	0.81	0	0
APR 28	0.07	0.45	0	0
MAR				
MAR 3	0.15	1.14	0	0
MAR 10	0.15	1.09	0	0
MAR 17	0.14	0.57	0	0
MAR 24	0.15	0.59	0	0
MAR 31	0.09	0.60	0	0
Blank Cell = No Data Collected				

W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.07	1.31	0	0
MAY 12	0.12	1.07	0	0
MAY 20	0.07	1.20	0	0
MAY 26	0.14	1.15	0	0
APR				
APR 7	0.15	1.31	0	0
APR 15	0.07	1.34	0	0
APR 21	0.10	1.20	0	0
APR 28	0.08	1.14	0	0
MAR				
MAR 3	0.16	1.55	0	0
MAR 10	0.21	1.39	0	0
MAR 17	0.15	1.43	0	0
MAR 24	0.22	1.37	0	0
MAR 31	0.24	1.53	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 6/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.16	0.87	0	0
MAY 12	0.30	0.85	0	0
MAY 20	0.06	0.90	0	0
MAY 26	0.27	0.70	0	0
APR				
APR 7	0.16	1.00	0	0
APR 15	0.15	0.90	0	0
APR 21	0.45	0.83	0	0
APR 28	0.10	0.77	0	0
MAR				
MAR 3	0.17	1.04	0	0
MAR 10	0.23	0.92	0	0
MAR 17	0.37	0.74	0	0
MAR 24	0.22	0.90	0	0
MAR 31	0.07	0.86	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 6/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

* Surface water was diluted by undisinfected well water. Total Coliform and E.Coli counts were non-detect.

**Anomalous result. Resample results below 1 NTU.

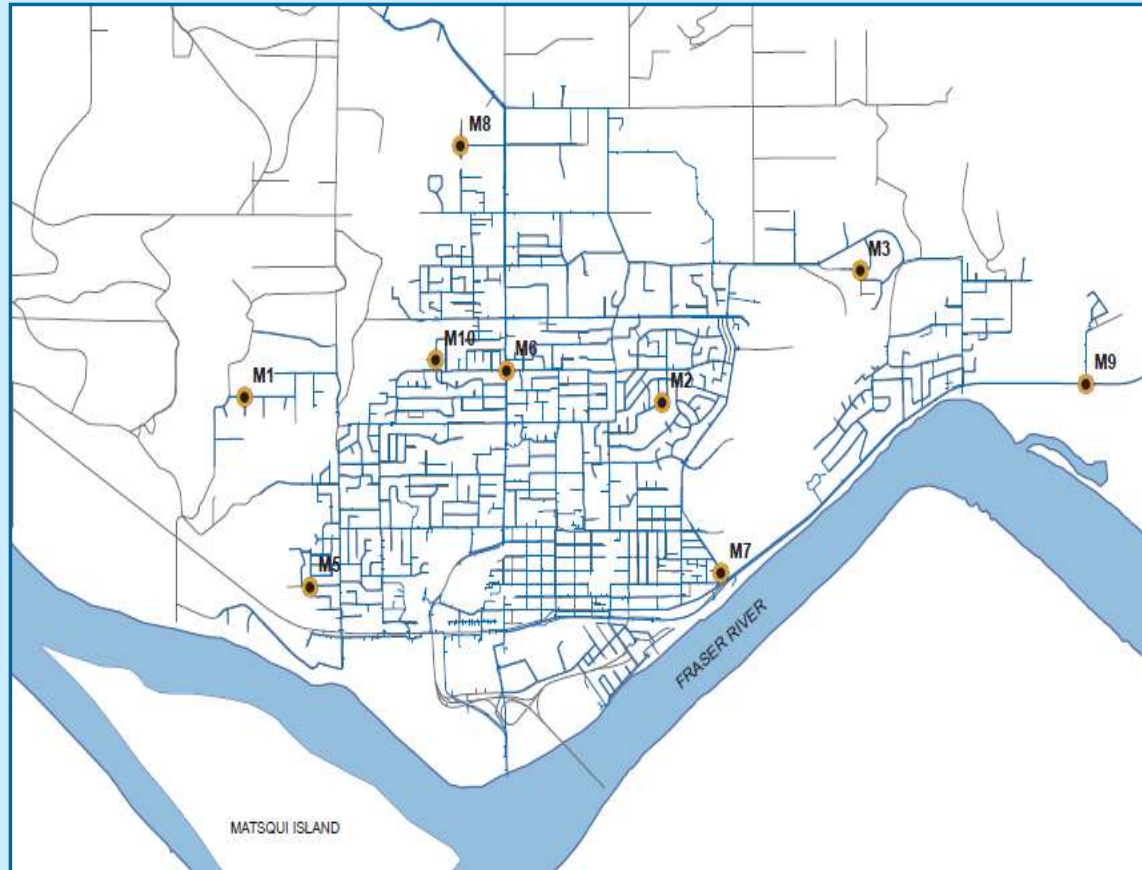
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jun-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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District of Mission Public Works
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Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jun-20



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.20	1.09	0	0
MAY 12	0.28	1.05	0	0
MAY 20	0.35	1.15	0	0
MAY 26	0.11	1.07	0	0
APR				
APR 7	0.18	1.25	0	0
APR 15	0.17	1.28	0	0
APR 21	0.25	1.11	0	0
APR 28	0.10	0.95	0	0
MAR				
MAR 3	0.10	1.23	0	0
MAR 10	0.22	1.21	0	0
MAR 17	0.09	1.33	0	0
MAR 24	0.11	1.29	0	0
MAR 31	0.37	1.34	0	0

Blank Cell = No Data Collected



M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.35	1.11	0	0
MAY 12	0.32	1.24	0	0
MAY 20	0.22	1.24	0	0
MAY 26	0.25	1.18	0	0
APR				
APR 7	0.27	1.10	0	0
APR 15	0.38	1.13	0	0
APR 21	0.23	1.14	0	0
APR 28	0.28	1.12	0	0
MAR				
MAR 3	0.39	1.10	0	0
MAR 10	0.31	1.14	0	0
MAR 17	0.26	0.73	0	0
MAR 24	0.15	1.07	0	0
MAR 31	0.28	1.20	0	0

Blank Cell = No Data Collected



M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.47	1.44	0	0
MAY 12	0.30	1.49	0	0
MAY 20	0.19	1.47	0	0
MAY 26	0.23	1.47	0	0
APR				
APR 7	0.27	1.45	0	0
APR 15	0.28	1.41	0	0
APR 21	0.24	1.46	0	0
APR 28	0.23	1.45	0	0
MAR				
MAR 3	0.32	1.50	0	0
MAR 10	0.26	1.27	0	0
MAR 17	0.26	1.47	0	0
MAR 24	0.18	1.25	0	0
MAR 31	0.28	1.33	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jun-20



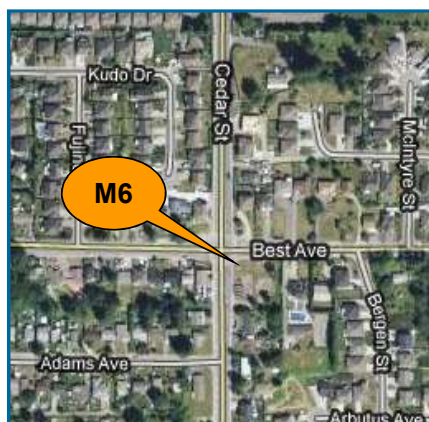
M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.37	1.13	0	0
MAY 12	0.40	1.08	0	0
MAY 20	0.25	0.99	0	0
MAY 26	0.11	1.10	0	0
APR				
APR 7	0.17	1.32	0	0
APR 15	0.22	1.29	0	0
APR 21	0.22	1.14	0	0
APR 28	1.45*	1.00	0	0
MAR				
MAR 3	0.07	1.48	0	0
MAR 10	0.21	1.35	0	0
MAR 17	0.21	1.40	0	0
MAR 24	0.12	1.36	0	0
MAR 31	0.34	1.43	0	0

Blank Cell = No Data Collected



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.32	0.40	0	0
MAY 12	2.63**	1.55	0	0
MAY 20	0.15	1.54	0	0
MAY 26	0.27	1.34	0	0
APR				
APR 7	0.26	1.20	0	0
APR 15	0.28	1.28	0	0
APR 21	0.24	1.18	0	0
APR 28	0.28	1.05	0	0
MAR				
MAR 3	0.25	1.35	0	0
MAR 10	0.28	1.34	0	0
MAR 17	0.42	1.34	0	0
MAR 24	0.14	1.28	0	0
MAR 31	0.30	1.58	0	0

Blank Cell = No Data Collected



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.33	1.31	0	0
MAY 12	0.14	1.12	0	0
MAY 20	0.24	1.12	0	0
MAY 26	0.15	1.15	0	0
APR				
APR 7	0.13	1.41	0	0
APR 15	0.10	1.26	0	0
APR 21	0.07	1.13	0	0
APR 28	0.38	1.20	0	0
MAR				
MAR 3	0.23	1.48	0	0
MAR 10	0.30	1.35	0	0
MAR 17	0.17	1.33	0	0
MAR 24	0.12	1.39	0	0
MAR 31	0.33	1.47	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jun-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.23	1.41	0	0
MAY 12	0.48	1.40	0	0
MAY 20	0.24	1.39	0	0
MAY 26	0.30	1.33	0	0
APR				
APR 7	0.30	1.44	0	0
APR 15	0.24	1.45	0	0
APR 21	0.25	1.41	0	0
APR 28	0.21	1.45	0	0
MAR				
MAR 3	0.21	1.55	0	0
MAR 10	0.23	0.90	0	0
MAR 17	0.22	1.55	0	0
MAR 24	0.22	1.45	0	0
MAR 31	0.26	1.31	0	0

Blank Cell = No Data Collected



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.30	1.38	0	0
MAY 12	0.10	1.07	0	0
MAY 20	0.22	1.20	0	0
MAY 26	0.09	1.24	0	0
APR				
APR 7	0.08	1.45	0	0
APR 15	0.13	1.42	0	0
APR 21	0.08	1.24	0	0
APR 28	0.12	1.32	0	0
MAR				
MAR 3	0.07	1.66	0	0
MAR 10	0.14	1.57	0	0
MAR 17	0.18	1.53	0	0
MAR 24	0.16	1.47	0	0
MAR 31	0.27	1.54	0	0

Blank Cell = No Data Collected



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
MAY				
MAY 5	0.23	0.99	0	0
MAY 12	0.34	0.82	0	0
MAY 20	0.31	0.87	0	0
MAY 26	0.28	0.90	0	0
APR				
APR 7	0.28	1.01	0	0
APR 15	0.25	1.02	0	0
APR 21	0.20	1.03	0	0
APR 28	0.15	0.90	0	0
MAR				
MAR 3	0.15	0.99	0	0
MAR 10	0.15	1.15	0	0
MAR 17	0.19	0.86	0	0
MAR 24	0.16	1.03	0	0
MAR 31	0.27	1.32	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jun-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

*Turbidity reading above 1.0 NTU due to nearby flushing.

**Turbidity reading above 1.0 NTU, sample taken during operational process change.

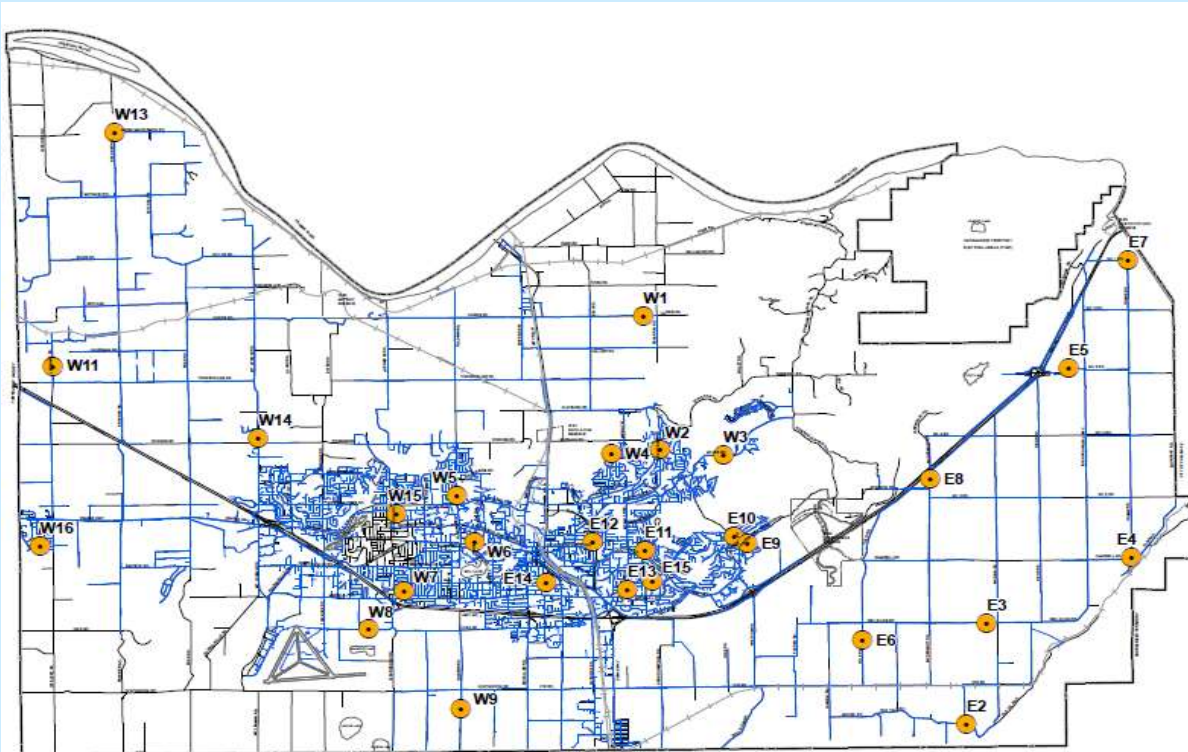
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

APPROVED

By risaac at 10:38 am, Jul 24, 2020



APPROVED

By tbowie at 1:29 pm, Jul 27, 2020



Questions?

Engineering
604-864-5514
eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

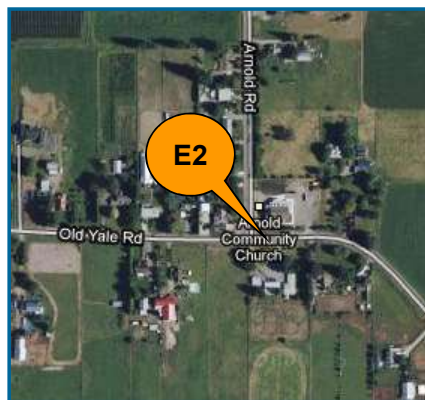
Updated: 7/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.19	1.17	0	0
JUN 9	0.10	0.93	0	0
JUN 16	0.17	0.94	0	0
JUN 23	0.16	1.13	0	0
JUN 30	0.15	1.17	0	0
MAY				
MAY 5	0.09	1.04	0	0
MAY 12	0.27	0.95	0	0
MAY 20	0.15	0.83	0	0
MAY 26	0.07	0.92	0	0
APR				
APR 7	0.10	1.22	0	0
APR 15	0.08	1.13	0	0
APR 21	0.15	1.06	0	0
APR 28	0.23	0.87	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.21	0.73	0	0
JUN 9	0.12	0.80	0	0
JUN 16	0.16	0.73	0	0
JUN 23	0.19	1.00	0	0
JUN 30	0.16	1.06	0	0
MAY				
MAY 5	0.11	0.88	0	0
MAY 12	0.13	0.94	0	0
MAY 20	0.19	0.76	0	0
MAY 26	0.07	0.66	0	0
APR				
APR 7	0.11	1.01	0	0
APR 15	0.17	0.90	0	0
APR 21	0.17	0.87	0	0
APR 28	0.14	0.74	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.14	1.03	0	0
JUN 9	0.11	0.81	0	0
JUN 16	0.17	0.78	0	0
JUN 23	0.13	0.89	0	0
JUN 30	0.10	0.87	0	0
MAY				
MAY 5	0.11	0.88	0	0
MAY 12	0.19	0.82	0	0
MAY 20	0.20	0.74	0	0
MAY 26	0.10	0.76	0	0
APR				
APR 7	0.08	1.09	0	0
APR 15	0.24	1.04	0	0
APR 21	0.23	0.86	0	0
APR 28	0.12	0.86	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.20	0.59	0	0
JUN 9	0.12	0.49	0	0
JUN 16	0.12	0.43	0	0
JUN 23	0.13	0.52	0	0
JUN 30	0.12	0.49	0	0
MAY				
MAY 5	0.07	0.54	0	0
MAY 12	0.15	0.57	0	0
MAY 20	0.12	0.51	0	0
MAY 26	0.14	0.40	0	0
APR				
APR 7	0.14	0.77	0	0
APR 15	0.09	0.74	0	0
APR 21	0.07	0.72	0	0
APR 28	0.06	0.50	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.26	1.10	0	0
JUN 9	0.15	1.04	0	0
JUN 16	0.15	0.95	0	0
JUN 23	0.19	1.11	0	0
JUN 30	0.16	1.13	0	0
MAY				
MAY 5	0.08	1.09	0	0
MAY 12	0.21	0.93	0	0
MAY 20	0.16	0.86	0	0
MAY 26	0.06	0.93	0	0
APR				
APR 7	0.17	1.24	0	0
APR 15	0.19	1.13	0	0
APR 21	0.26	0.99	0	0
APR 28	0.18	0.88	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.23	0.41	0	0
JUN 9	0.13	0.29	0	0
JUN 16	0.19	0.20	0	0
JUN 23	0.16	0.33	0	0
JUN 30	0.09	0.09	0	0
MAY				
MAY 5	0.09	0.29	0	0
MAY 12	0.12	0.45	0	0
MAY 20	0.13	0.35	0	0
MAY 26	0.07	0.32	0	0
APR				
APR 7	0.17	0.63	0	0
APR 15	0.23	0.61	0	0
APR 21	0.06	0.69	0	0
APR 28	0.15	0.46	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

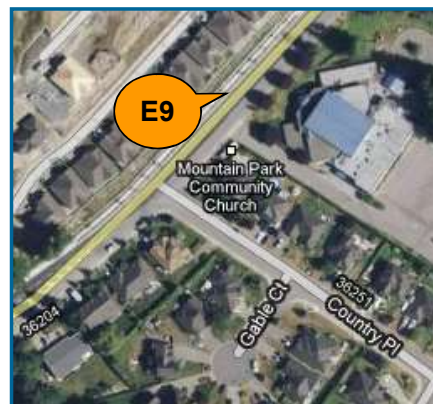
Updated: 7/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.34	0.57	0	0
JUN 9	0.12	0.65	0	0
JUN 16	0.17	0.59	0	0
JUN 23	0.18	1.01	0	0
JUN 30	0.14	1.07	0	0
MAY				
MAY 5	0.07	0.73	0	0
MAY 12	0.57	0.96	0	0
MAY 20	0.19	0.56	0	0
MAY 26	0.07	0.51	0	0
APR				
APR 7	0.31	0.91	0	0
APR 15	0.46	0.81	0	0
APR 21	0.32	0.79	0	0
APR 28	0.27	0.67	0	0
Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.29	1.03	0	0
JUN 9	0.11	1.08	0	0
JUN 16	0.17	1.05	0	0
JUN 23	0.10	0.99	0	0
JUN 30	0.13	1.10	0	0
MAY				
MAY 5	0.11	1.10	0	0
MAY 12	0.09	1.09	0	0
MAY 20	0.15	1.01	0	0
MAY 26	0.10	1.09	0	0
APR				
APR 7	0.09	1.29	0	0
APR 15	0.09	1.30	0	0
APR 21	0.11	1.15	0	0
APR 28	0.12	1.00	0	0
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.14	1.14	0	0
JUN 9	0.09	1.15	0	0
JUN 16	0.17	1.06	0	0
JUN 23	0.23	1.17	0	0
JUN 30	0.13	1.24	0	0
MAY				
MAY 5	0.14	1.13	0	0
MAY 12	0.10	0.99	0	0
MAY 20	0.12	1.02	0	0
MAY 26	0.06	1.07	0	0
APR				
APR 7	0.12	1.29	0	0
APR 15	0.08	1.23	0	0
APR 21	0.15	1.15	0	0
APR 28	0.17	0.97	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.13	1.21	0	0
JUN 9	0.14	0.96	0	0
JUN 16	0.14	1.10	0	0
JUN 23	0.13	1.14	0	0
JUN 30	0.11	1.25	0	0
MAY				
MAY 5	0.15	1.05	0	0
MAY 12	0.10	1.08	0	0
MAY 20	0.12	1.00	0	0
MAY 26	0.06	1.14	0	0
APR				
APR 7	0.15	1.25	0	0
APR 15	0.11	1.24	0	0
APR 21	0.12	1.16	0	0
APR 28	0.18	1.00	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.12	1.21	0	0
JUN 9	0.09	1.08	0	0
JUN 16	0.15	1.30	0	0
JUN 23	0.11	1.08	0	0
JUN 30	0.16	1.18	0	0
MAY				
MAY 5	0.13	1.06	0	0
MAY 12	0.22	1.08	0	0
MAY 20	0.10	1.04	0	0
MAY 26	0.06	1.05	0	0
APR				
APR 7	0.12	1.25	0	0
APR 15	0.08	1.26	0	0
APR 21	0.08	1.19	0	0
APR 28	0.05	1.08	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.14	1.10	0	0
JUN 9	0.10	1.05	0	0
JUN 16	0.13	1.03	0	0
JUN 23	0.16	1.04	0	0
JUN 30	0.11	1.15	0	0
MAY				
MAY 5	0.10	1.06	0	0
MAY 12	0.09	1.05	0	0
MAY 20	0.16	1.02	0	0
MAY 26	0.06	1.00	0	0
APR				
APR 7	0.08	1.26	0	0
APR 15	0.14	1.27	0	0
APR 21	0.13	1.16	0	0
APR 28	0.05	1.05	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

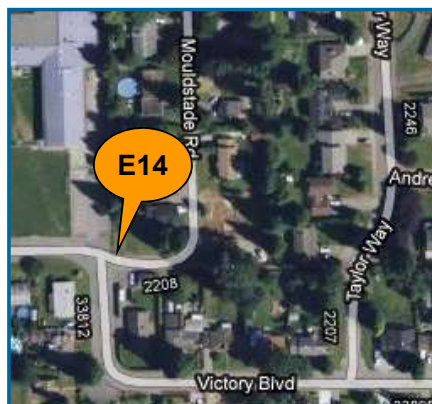
Updated: 7/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.15	0.67	0	0
JUN 9	0.04	0.63	0	0
JUN 16	0.20	0.49	0	0
JUN 23	0.17	0.78	0	0
JUN 30	0.07	0.74	0	0
MAY				
MAY 5	0.06	0.65	0	0
MAY 12	0.07	0.91	0	0
MAY 20	0.07	0.85	0	0
MAY 26	0.05	1.00	0	0
APR				
APR 7	0.15	0.77	0	0
APR 15	0.16	0.10	0	0
APR 21	0.08	0.16	0	0
APR 28	0.08	0.84	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.15	1.22	0	0
JUN 9	0.19	1.13	0	0
JUN 16	0.19	1.10	0	0
JUN 23	0.14	1.02	0	0
JUN 30	0.08	1.26	0	0
MAY				
MAY 5	0.12	1.20	0	0
MAY 12	0.11	1.01	0	0
MAY 20	0.15	0.94	0	0
MAY 26	0.08	1.16	0	0
APR				
APR 7	0.21	1.11	0	0
APR 15	0.09	1.33	0	0
APR 21	0.16	1.10	0	0
APR 28	0.08	0.99	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.08	1.04	0	0
JUN 9	0.07	1.04	0	0
JUN 16	0.09	0.92	0	0
JUN 23	0.10	1.02	0	0
JUN 30	0.11	1.09	0	0
MAY				
MAY 5	0.09	1.03	0	0
MAY 12	0.14	0.91	0	0
MAY 20	0.06	0.95	0	0
MAY 26	0.20	1.04	0	0
APR				
APR 7	0.19	1.18	0	0
APR 15	0.10	1.20	0	0
APR 21	0.15	1.03	0	0
APR 28	0.08	0.92	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

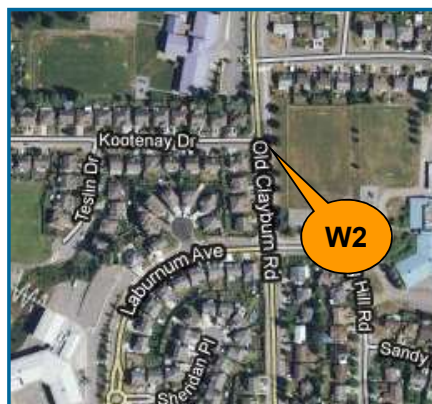
Updated: 7/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.08	1.14	0	0
JUN 9	0.15	1.13	0	0
JUN 16	0.08	1.02	0	0
JUN 23	0.14	1.12	0	0
JUN 30	0.13	1.13	0	0
MAY				
MAY 5	0.12	1.07	0	0
MAY 12	0.16	1.04	0	0
MAY 20	0.06	0.92	0	0
MAY 26	0.15	0.99	0	0
APR				
APR 7	0.12	1.30	0	0
APR 15	0.11	1.25	0	0
APR 21	0.11	1.12	0	0
APR 28	0.12	0.93	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.09	1.06	0	0
JUN 9	0.13	1.06	0	0
JUN 16	0.08	0.91	0	0
JUN 23	0.18	0.95	0	0
JUN 30	0.13	1.04	0	0
MAY				
MAY 5	0.08	0.99	0	0
MAY 12	0.13	1.11	0	0
MAY 20	0.08	1.08	0	0
MAY 26	0.17	0.97	0	0
APR				
APR 7	0.09	1.20	0	0
APR 15	0.13	1.18	0	0
APR 21	0.11	1.15	0	0
APR 28	0.06	0.98	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.08	1.03	0	0
JUN 9	0.08	0.81	0	0
JUN 16	0.11	0.79	0	0
JUN 23	0.26	0.79	0	0
JUN 30	0.08	0.77	0	0
MAY				
MAY 5	0.11	1.03	0	0
MAY 12	0.18	0.91	0	0
MAY 20	0.04	0.89	0	0
MAY 26	0.19	1.00	0	0
APR				
APR 7	0.10	1.13	0	0
APR 15	0.14	1.24	0	0
APR 21	0.15	1.09	0	0
APR 28	0.12	0.86	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

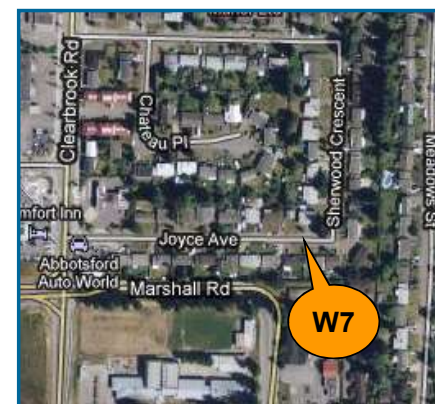
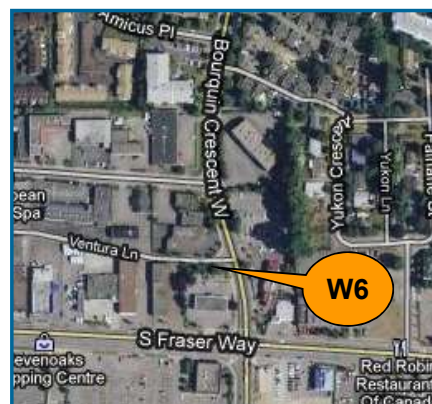
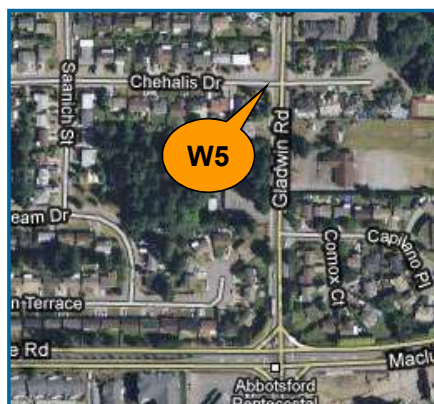
Updated: 7/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.06	1.39	0	0
JUN 9	0.16	1.11	0	0
JUN 16	0.12	1.27	0	0
JUN 23	0.11	1.34	0	0
JUN 30	0.12	1.36	0	0
MAY				
MAY 5	0.11	1.31	0	0
MAY 12	0.12	1.10	0	0
MAY 20	0.08	1.13	0	0
MAY 26	0.10	1.18	0	0
APR				
APR 7	0.08	1.35	0	0
APR 15	0.13	1.37	0	0
APR 21	0.09	1.22	0	0
APR 28	0.08	1.21	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.07	1.36	0	0
JUN 9	0.11	1.17	0	0
JUN 16	0.14	1.18	0	0
JUN 23	0.19	1.22	0	0
JUN 30	0.13	1.28	0	0
MAY				
MAY 5	0.08	1.21	0	0
MAY 12	0.11	1.10	0	0
MAY 20	0.07	1.05	0	0
MAY 26	0.08	1.20	0	0
APR				
APR 7	0.14	1.29	0	0
APR 15	0.13	1.32	0	0
APR 21	0.10	1.18	0	0
APR 28	0.06	1.14	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.05	0.63	0	0
JUN 9	0.06	0.54	0	0
JUN 16	0.05	0.88	0	0
JUN 23	0.10	0.80	0	0
JUN 30	0.11	0.74	0	0
MAY				
MAY 5	0.07	0.71	0	0
MAY 12	0.12	0.80	0	0
MAY 20	0.07	0.78	0	0
MAY 26	0.14	0.78	0	0
APR				
APR 7	0.07	0.82	0	0
APR 15	0.10	0.63	0	0
APR 21	0.07	0.58	0	0
APR 28	0.07	0.57	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.10	0.68	0	0
JUN 9	0.13	0.54	0	0
JUN 16	0.16	0.61	0	0
JUN 23	0.09	0.54	0	0
JUN 30	0.12	0.60	0	0
MAY				
MAY 5	0.40	0.69	0	0
MAY 12	0.18	0.70	0	0
MAY 20	0.09	0.73	0	0
MAY 26	0.16	0.58	0	0
APR				
APR 7	0.09	0.78	0	0
APR 15	0.12	0.61	0	0
APR 21	0.09	0.61	0	0
APR 28	0.14	0.22	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.11	0.46	0	0
JUN 9	0.17	0.59	0	0
JUN 16	0.16	0.65	0	0
JUN 23	0.13	0.70	0	0
JUN 30	0.11	0.66	0	0
MAY				
MAY 5	0.07	0.68		
MAY 12	0.64	0.79	0	0
MAY 20	0.08	0.58	0	0
MAY 26	0.56	0.54	0	0
APR				
APR 7	0.17	0.63	0	0
APR 15	1.82**	0.07*	0	0
APR 21	0.22	ND*	0	0
APR 28	0.10	0.74	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.12	0.90	0	0
JUN 9	0.10	0.87	0	0
JUN 16	0.10	0.85	0	0
JUN 23	0.11	0.82	0	0
JUN 30	0.11	0.93	0	0
MAY				
MAY 5	0.08	0.96	0	0
MAY 12	0.25	0.86	0	0
MAY 20	0.05	0.85	0	0
MAY 26	0.21	0.76	0	0
APR				
APR 7	0.17	1.08	0	0
APR 15	0.12	1.13	0	0
APR 21	0.13	1.07	0	0
APR 28	0.13	0.92	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.13	0.37	0	0
JUN 9	0.11	0.41	0	0
JUN 16	0.07	0.51	0	0
JUN 23	0.13	0.28	0	0
JUN 30	0.13	0.30	0	0
MAY				
MAY 5	0.12	0.50	0	0
MAY 12	0.23	0.58	0	0
MAY 20	0.06	0.50	0	0
MAY 26	0.19	0.36	0	0
APR				
APR 7	0.14	0.97	0	0
APR 15	0.10	0.96	0	0
APR 21	0.17	0.81	0	0
APR 28	0.06	0.73	0	0
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.12	1.04	0	0
JUN 9	0.11	0.97	0	0
JUN 16	0.08	0.74	0	0
JUN 23	0.15	0.29	0	0
JUN 30	0.10	1.00	0	0
MAY				
MAY 5	0.09	0.93	0	0
MAY 12	0.13	0.89	0	0
MAY 20	0.06	0.88	0	0
MAY 26	0.14	0.87	0	0
APR				
APR 7	0.10	1.07	0	0
APR 15	0.17	0.94	0	0
APR 21	0.19	0.81	0	0
APR 28	0.07	0.45	0	0
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.07	1.38	0	0
JUN 9	0.11	1.25	0	0
JUN 16	0.08	1.20	0	0
JUN 23	0.12	1.23	0	0
JUN 30	0.16	1.31	0	0
MAY				
MAY 5	0.07	1.31	0	0
MAY 12	0.12	1.07	0	0
MAY 20	0.07	1.20	0	0
MAY 26	0.14	1.15	0	0
APR				
APR 7	0.15	1.31	0	0
APR 15	0.07	1.34	0	0
APR 21	0.10	1.20	0	0
APR 28	0.08	1.14	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.15	0.75	0	0
JUN 9	0.10	0.85	0	0
JUN 16	0.20	0.83	0	0
JUN 23	0.16	0.79	0	0
JUN 30	0.10	0.86	0	0
MAY				
MAY 5	0.16	0.87	0	0
MAY 12	0.30	0.85	0	0
MAY 20	0.06	0.90	0	0
MAY 26	0.27	0.70	0	0
APR				
APR 7	0.16	1.00	0	0
APR 15	0.15	0.90	0	0
APR 21	0.45	0.83	0	0
APR 28	0.10	0.77	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 7/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

* Surface water was diluted by undisinfected well water. Total Coliform and E.Coli counts were non-detect.

**Anomalous result. Resample results below 1 NTU.

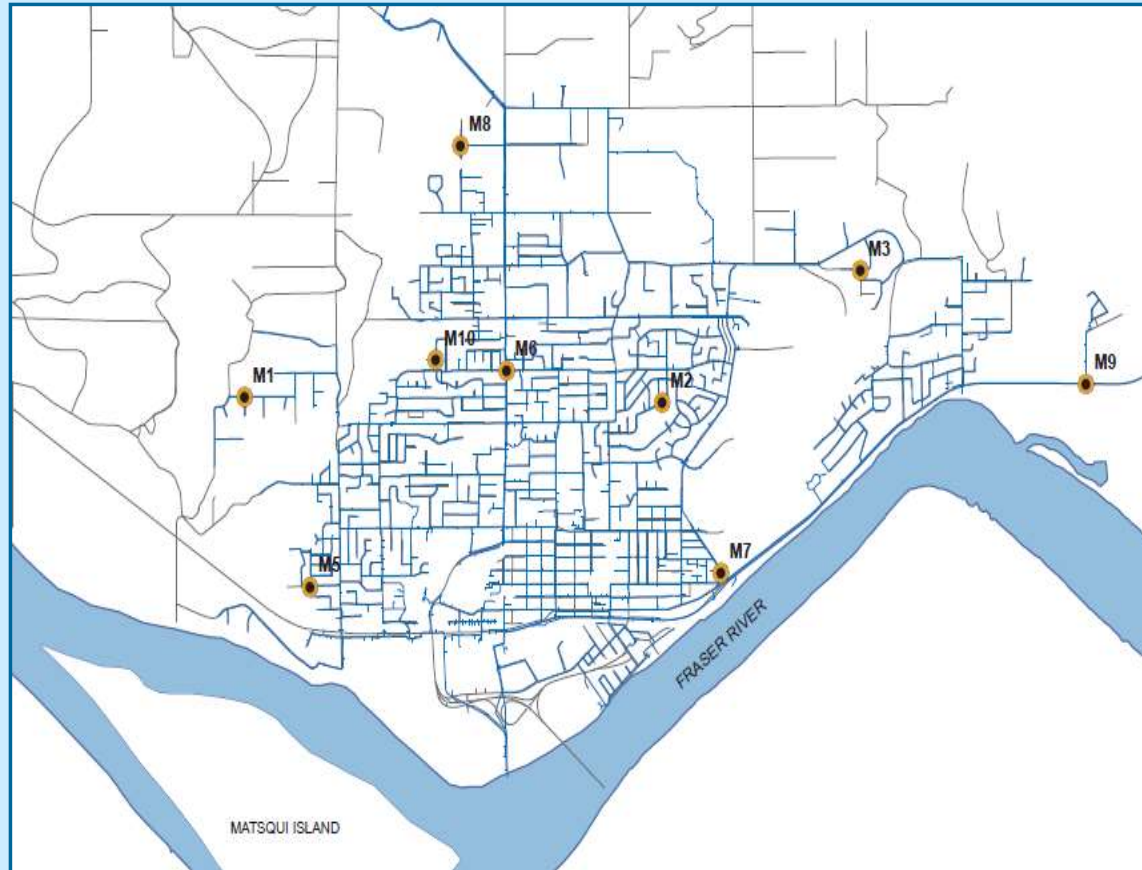
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jul-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jul-20



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.24	1.18	0	0
JUN 9	0.27	1.08	0	0
JUN 16	0.19	0.87	0	0
JUN 23	0.13	0.98	0	0
MAY				
MAY 5	0.20	1.09	0	0
MAY 12	0.28	1.05	0	0
MAY 20	0.35	1.15	0	0
MAY 26	0.11	1.07	0	0
APR				
APR 7	0.18	1.25	0	0
APR 15	0.17	1.28	0	0
APR 21	0.25	1.11	0	0
APR 28	0.10	0.95	0	0

Blank Cell = No Data Collected



M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.25	1.11	0	0
JUN 9	0.34	1.05	0	0
JUN 16	0.27	0.21	0	0
JUN 23	0.34	0.22	0	0
MAY				
MAY 5	0.35	1.11	0	0
MAY 12	0.32	1.24	0	0
MAY 20	0.22	1.24	0	0
MAY 26	0.25	1.18	0	0
APR				
APR 7	0.27	1.10	0	0
APR 15	0.38	1.13	0	0
APR 21	0.26	0.73	0	0
APR 28	0.28	1.12	0	0

Blank Cell = No Data Collected



M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.24	1.51	0	0
JUN 9	0.43	0.93	0	0
JUN 16	0.23	0.88	0	0
JUN 23	0.28	0.65	0	0
MAY				
MAY 5	0.47	1.44	0	0
MAY 12	0.30	1.49	0	0
MAY 20	0.19	1.47	0	0
MAY 26	0.23	1.47	0	0
APR				
APR 7	0.27	1.45	0	0
APR 15	0.28	1.41	0	0
APR 21	0.24	1.46	0	0
APR 28	0.23	1.45	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jul-20



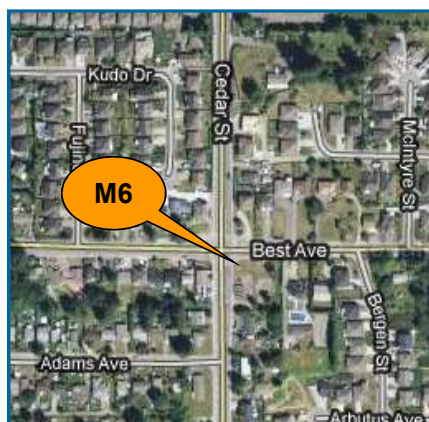
M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.22	1.08	0	0
JUN 9	0.22	1.09	0	0
JUN 16	0.51	0.92	0	0
JUN 23	0.10	1.03	0	0
MAY				
MAY 5	0.37	1.13	0	0
MAY 12	0.40	1.08	0	0
MAY 20	0.25	0.99	0	0
MAY 26	1.45*	1.10	0	0
APR				
APR 7	0.17	1.32	0	0
APR 15	0.22	1.29	0	0
APR 21	0.22	1.14	0	0
APR 28	1.45	1.00	0	0

Blank Cell = No Data Collected



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.27	1.28	0	0
JUN 9	0.30	0.84	0	0
JUN 16	0.27	0.69	0	0
JUN 23	0.41	0.32	0	0
MAY				
MAY 5	0.32	0.40	0	0
MAY 12	2.63**	1.55	0	0
MAY 20	0.15	1.54	0	0
MAY 26	0.27	1.34	0	0
APR				
APR 7	0.26	1.20	0	0
APR 15	0.28	1.28	0	0
APR 21	0.24	1.18	0	0
APR 28	0.28	1.05	0	0

Blank Cell = No Data Collected



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.21	1.27	0	0
JUN 9	0.14	0.99	0	0
JUN 16	0.12	1.00	0	0
JUN 23	0.16	1.13	0	0
MAY				
MAY 5	0.33	1.31	0	0
MAY 12	0.14	1.12	0	0
MAY 20	0.24	1.12	0	0
MAY 26	0.15	1.15	0	0
APR				
APR 7	0.13	1.41	0	0
APR 15	0.10	1.26	0	0
APR 21	0.07	1.13	0	0
APR 28	0.38	1.20	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jul-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.31	1.35	0	0
JUN 9	0.25	0.17	0	0
JUN 16	0.37	1.09	0	0
JUN 23	0.33	0.91	0	0
MAY				
MAY 5	0.23	1.41	0	0
MAY 12	0.48	1.40	0	0
MAY 20	0.24	1.39	0	0
MAY 26	0.30	1.33	0	0
APR				
APR 7	0.30	1.44	0	0
APR 15	0.24	1.45	0	0
APR 21	0.25	1.41	0	0
APR 28	0.21	1.45	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.09	1.47	0	0
JUN 9	0.18	1.11	0	0
JUN 16	0.07	1.17	0	0
JUN 23	0.18	1.32	0	0
MAY				
MAY 5	0.30	1.38	0	0
MAY 12	0.10	1.07	0	0
MAY 20	0.22	1.20	0	0
MAY 26	0.09	1.24	0	0
APR				
APR 7	0.08	1.45	0	0
APR 15	0.13	1.42	0	0
APR 21	0.08	1.24	0	0
APR 28	0.12	1.32	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUN				
JUN 2	0.17	0.67	0	0
JUN 9	0.30	0.72	0	0
JUN 16	0.29	0.10***	0	0
JUN 23	0.31	0.08***	0	0
MAY				
MAY 5	0.23	0.99	0	0
MAY 12	0.34	0.82	0	0
MAY 20	0.31	0.87	0	0
MAY 26	0.28	0.90	0	0
APR				
APR 7	0.28	1.01	0	0
APR 15	0.25	1.02	0	0
APR 21	0.19	0.86	0	0
APR 28	0.15	0.90	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jul-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

*Turbidity reading above 1.0 NTU due to nearby flushing.

**Sample taken during operational process change.

***Due to operational changes, total chlorine results were lower than normal. Total Coliform and E.Coli counts were non-detect.

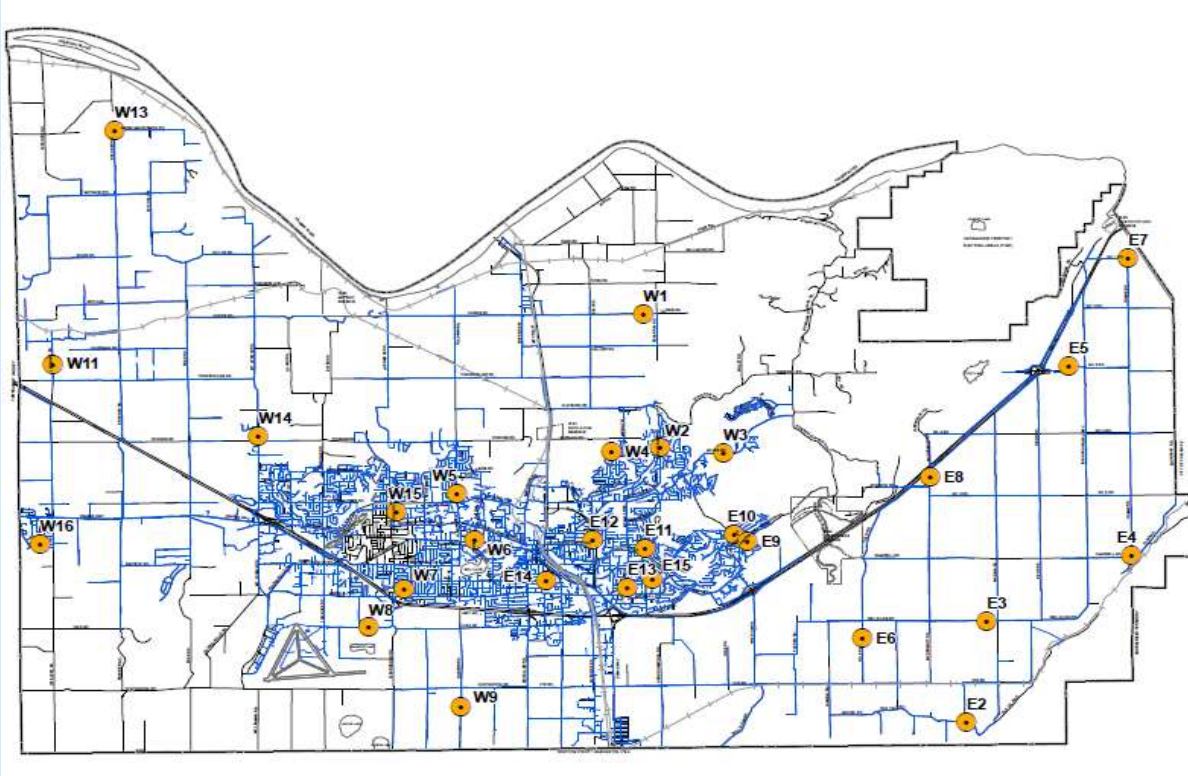
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 8/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

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Abbotsford Water Distribution System

Recent Water Quality Results

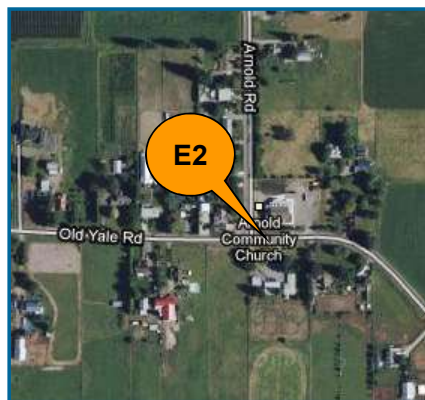
Updated: 8/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.22	1.18	0	0
JUL 14	0.30	1.17	0	0
JUL 21	0.09	1.13	0	0
JUL 28	0.06	1.19	0	0
JUN				
JUN 2	0.19	1.17	0	0
JUN 9	0.10	0.93	0	0
JUN 16	0.17	0.94	0	0
JUN 23	0.16	1.13	0	0
JUN 30	0.15	1.17	0	0
MAY				
MAY 5	0.09	1.04	0	0
MAY 12	0.27	0.95	0	0
MAY 20	0.15	0.83	0	0
MAY 26	0.07	0.92	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.23	1.13	0	0
JUL 14	0.21	1.07	0	0
JUL 21	0.09	1.09	0	0
JUL 28	0.11	0.81	0	0
JUN				
JUN 2	0.21	0.73	0	0
JUN 9	0.12	0.80	0	0
JUN 16	0.16	0.73	0	0
JUN 23	0.19	1.00	0	0
JUN 30	0.13	1.06	0	0
MAY				
MAY 5	0.11	0.88	0	0
MAY 12	0.13	0.94	0	0
MAY 20	0.19	0.76	0	0
MAY 26	0.07	0.66	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.18	0.86	0	0
JUL 14	0.18	0.92	0	0
JUL 21	0.15	0.92	0	0
JUL 28	0.12	0.93	0	0
JUN				
JUN 2	0.14	1.03	0	0
JUN 9	0.11	0.81	0	0
JUN 16	0.17	0.78	0	0
JUN 23	0.13	0.89	0	0
JUN 30	0.10	0.87	0	0
MAY				
MAY 5	0.11	0.88	0	0
MAY 12	0.19	0.82	0	0
MAY 20	0.20	0.74	0	0
MAY 26	0.10	0.76	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

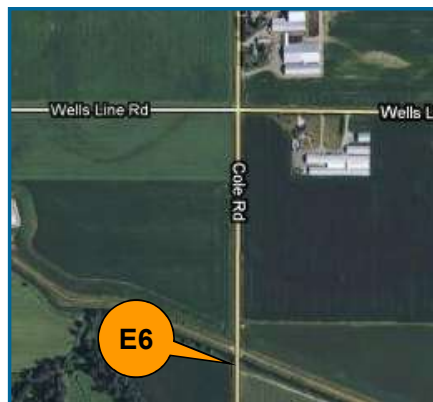
Updated: 8/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.19	0.25	0	0
JUL 14	0.26	0.43	0	0
JUL 21	0.14	0.48	0	0
JUL 28	0.11	0.56	0	0
JUN				
JUN 2	0.20	0.59	0	0
JUN 9	0.12	0.49	0	0
JUN 16	0.12	0.43	0	0
JUN 23	0.13	0.52	0	0
JUN 30	0.12	0.49	0	0
MAY				
MAY 5	0.07	0.54	0	0
MAY 12	0.15	0.57	0	0
MAY 20	0.12	0.51	0	0
MAY 26	0.14	0.40	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.26	1.16	0	0
JUL 14	0.39	1.15	0	0
JUL 21	0.16	1.10	0	0
JUL 28	0.08	1.14	0	0
JUN				
JUN 2	0.26	1.10	0	0
JUN 9	0.15	1.04	0	0
JUN 16	0.15	0.95	0	0
JUN 23	0.19	1.11	0	0
JUN 30	0.16	1.13	0	0
MAY				
MAY 5	0.08	1.09	0	0
MAY 12	0.21	0.93	0	0
MAY 20	0.16	0.86	0	0
MAY 26	0.06	0.93	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.22	0.51	0	0
JUL 14	0.25	0.10*	0	0
JUL 21	0.15	0.51	0	0
JUL 28	0.11	0.38	0	0
JUN				
JUN 2	0.23	0.41	0	0
JUN 9	0.13	0.29	0	0
JUN 16	0.19	0.20	0	0
JUN 23	0.16	0.33	0	0
JUN 30	0.09	0.09	0	0
MAY				
MAY 5	0.09	0.29	0	0
MAY 12	0.12	0.45	0	0
MAY 20	0.13	0.35	0	0
MAY 26	0.07	0.32	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

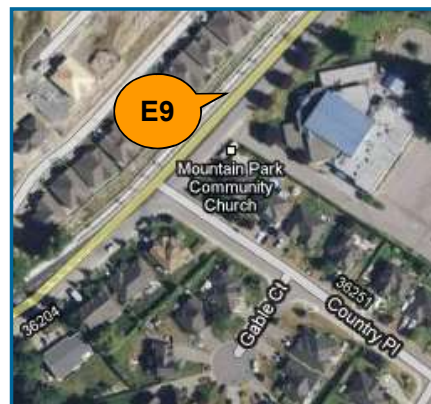
Updated: 8/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.25	1.20	0	0
JUL 14	0.39	0.95	0	0
JUL 21	0.15	1.08	1**	0
JUL 22			0	0
JUL 28	0.13	0.65	0	0
JUN				
JUN 2	0.34	0.57	0	0
JUN 9	0.12	0.65	0	0
JUN 16	0.17	0.59	0	0
JUN 23	0.18	1.01	0	0
JUN 30	0.14	1.07	0	0
MAY				
MAY 5	0.07	0.73	0	0
MAY 12	0.57	0.96	0	0
MAY 20	0.19	0.56	0	0
MAY 26	0.07	0.51	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.18	1.08	0	0
JUL 14	0.25	1.02	0	0
JUL 21	0.10	1.13	0	0
JUL 28	0.11	1.23	0	0
JUN				
JUN 2	0.29	1.03	0	0
JUN 9	0.11	1.08	0	0
JUN 16	0.17	1.05	0	0
JUN 23	0.10	0.99	0	0
JUN 30	0.13	1.10	0	0
MAY				
MAY 5	0.11	1.10	0	0
MAY 12	0.09	1.09	0	0
MAY 20	0.15	1.01	0	0
MAY 26	0.10	1.09	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.25	1.21	0	0
JUL 14	0.16	1.19	0	0
JUL 21	0.12	1.03	0	0
JUL 28	0.14	1.20	0	0
JUN				
JUN 2	0.14	1.14	0	0
JUN 9	0.09	1.15	0	0
JUN 16	0.17	1.06	0	0
JUN 23	0.23	1.17	0	0
JUN 30	0.13	1.24	0	0
MAY				
MAY 5	0.14	1.13	0	0
MAY 12	0.10	0.99	0	0
MAY 20	0.12	1.02	0	0
MAY 26	0.06	1.07	0	0
Blank Cell = No Data Collected				



Updated: 8/1/2020

Blank Cell = No Data CollectedBlank Cell = No Data CollectedBlank Cell = No Data Collected

Abbotsford Water Distribution System

Recent Water Quality Results

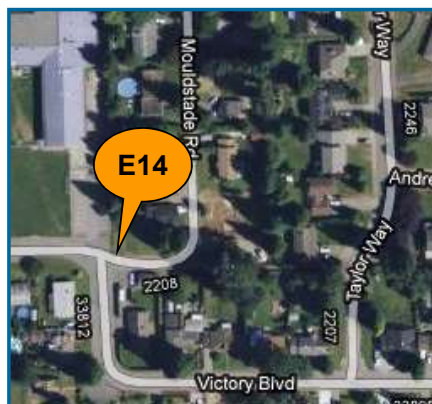
Updated: 8/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.13	0.68	0	0
JUL 14	0.10	0.82	0	0
JUL 21	0.11	0.89	0	0
JUL 28	0.13	1.09	0	0
JUN				
JUN 2	0.15	0.67	0	0
JUN 9	0.04	0.63	0	0
JUN 16	0.20	0.49	0	0
JUN 23	0.17	0.78	0	0
JUN 30	0.07	0.74	0	0
MAY				
MAY 5	0.06	0.65	0	0
MAY 12	0.07	0.91	0	0
MAY 20	0.07	0.85	0	0
MAY 26	0.05	1.00	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.26	1.27	0	0
JUL 14	0.15	1.30	0	0
JUL 21	0.09	1.25	0	0
JUL 28	0.16	1.33	0	0
JUN				
JUN 2	0.15	1.22	0	0
JUN 9	0.19	1.13	0	0
JUN 16	0.19	1.10	0	0
JUN 23	0.14	1.02	0	0
JUN 30	0.08	1.26	0	0
MAY				
MAY 5	0.12	1.20	0	0
MAY 12	0.11	1.01	0	0
MAY 20	0.15	0.94	0	0
MAY 26	0.08	1.16	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.15	1.16	0	0
JUL 14	0.07	1.07	0	0
JUL 21	0.15	1.14	0	0
JUL 28	0.12	1.18	0	0
JUN				
JUN 2	0.08	1.04	0	0
JUN 9	0.07	1.04	0	0
JUN 16	0.09	0.92	0	0
JUN 23	0.10	1.02	0	0
JUN 30	0.11	1.09	0	0
MAY				
MAY 5	0.09	1.03	0	0
MAY 12	0.14	0.91	0	0
MAY 20	0.06	0.95	0	0
MAY 26	0.20	1.04	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

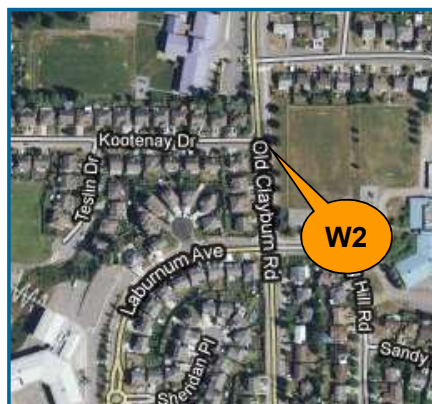
Updated: 8/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.23	1.11	0	0
JUL 14	0.09	1.12	0	0
JUL 21	0.12	1.12	0	0
JUL 28	0.11	1.13	0	0
JUN				
JUN 2	0.08	1.14	0	0
JUN 9	0.15	1.13	0	0
JUN 16	0.08	1.02	0	0
JUN 23	0.14	1.12	0	0
JUN 30	0.13	1.13	0	0
MAY				
MAY 5	0.12	1.07	0	0
MAY 12	0.16	1.04	0	0
MAY 20	0.06	0.92	0	0
MAY 26	0.15	0.99	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.15	0.99	0	0
JUL 14	0.17	0.97	0	0
JUL 21	0.15	1.26	0	0
JUL 28	0.09	1.35	0	0
JUN				
JUN 2	0.09	1.06	0	0
JUN 9	0.13	1.06	0	0
JUN 16	0.08	0.91	0	0
JUN 23	0.18	0.95	0	0
JUN 30	0.13	1.04	0	0
MAY				
MAY 5	0.08	0.99	0	0
MAY 12	0.13	1.11	0	0
MAY 20	0.08	1.08	0	0
MAY 26	0.17	0.97	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.22	0.87	0	0
JUL 14	0.09	0.78	0	0
JUL 21	0.14	0.80	0	0
JUL 28	0.15	1.01	0	0
JUN				
JUN 2	0.08	1.03	0	0
JUN 9	0.08	0.81	0	0
JUN 16	0.11	0.79	0	0
JUN 23	0.26	0.79	0	0
JUN 30	0.08	0.77	0	0
MAY				
MAY 5	0.11	1.03	0	0
MAY 12	0.18	0.91	0	0
MAY 20	0.04	0.89	0	0
MAY 26	0.19	1.00	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

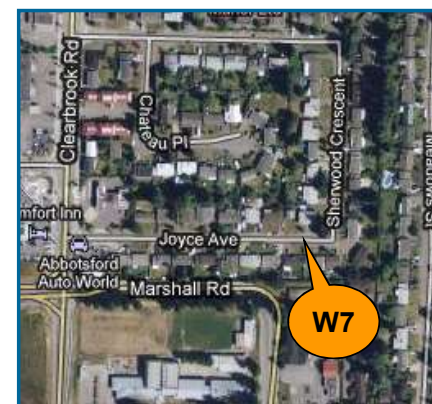
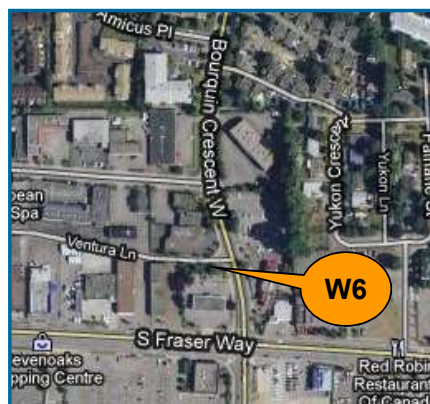
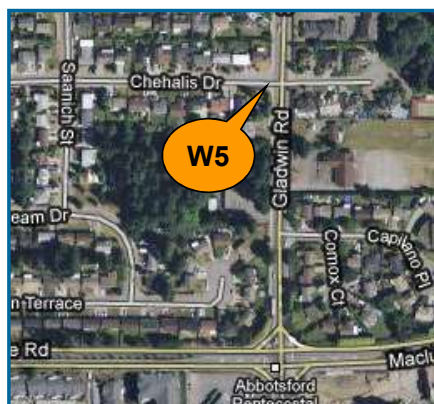
Updated: 8/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.21	1.44	0	0
JUL 14	0.10	1.31	0	0
JUL 21	0.17	1.29	0	0
JUL 28	0.10	1.36	0	0
JUN				
JUN 2	0.06	1.39	0	0
JUN 9	0.16	1.11	0	0
JUN 16	0.12	1.27	0	0
JUN 23	0.11	1.34	0	0
JUN 30	0.12	1.36	0	0
MAY				
MAY 5	0.11	1.31	0	0
MAY 12	0.12	1.10	0	0
MAY 20	0.08	1.13	0	0
MAY 26	0.10	1.18	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.18	1.32	0	0
JUL 14	0.08	1.22	0	0
JUL 21	0.12	1.12	0	0
JUL 28	0.13	1.17	0	0
JUN				
JUN 2	0.07	1.36	0	0
JUN 9	0.11	1.17	0	0
JUN 16	0.14	1.18	0	0
JUN 23	0.19	1.22	0	0
JUN 30	0.13	1.28	0	0
MAY				
MAY 5	0.08	1.21	0	0
MAY 12	0.11	1.10	0	0
MAY 20	0.07	1.05	0	0
MAY 26	0.08	1.20	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.06	0.82	0	0
JUL 14	0.07	0.76	0	0
JUL 21	0.12	0.92	0	0
JUL 28	0.10	0.96	0	0
JUN				
JUN 2	0.05	0.63	0	0
JUN 9	0.06	0.54	0	0
JUN 16	0.05	0.88	0	0
JUN 23	0.10	0.80	0	0
JUN 30	0.11	0.74	0	0
MAY				
MAY 5	0.07	0.71	0	0
MAY 12	0.12	0.80	0	0
MAY 20	0.07	0.78	0	0
MAY 26	0.14	0.78	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 8/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.23	0.51	0	0
JUL 14	0.17	0.55	0	0
JUL 21	0.19	0.69	0	0
JUL 28	0.16	0.70	0	0
JUN				
JUN 2	0.10	0.68	0	0
JUN 9	0.13	0.54	0	0
JUN 16	0.16	0.61	0	0
JUN 23	0.09	0.54	0	0
JUN 30	0.12	0.60	0	0
MAY				
MAY 5	0.40	0.69	0	0
MAY 12	0.18	0.70	0	0
MAY 20	0.09	0.73	0	0
MAY 26	0.16	0.58	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.08	0.74	0	0
JUL 14	0.07	0.63	0	0
JUL 21	0.18	0.72	0	0
JUL 28	0.10	0.34	0	0
JUN				
JUN 2	0.11	0.46	0	0
JUN 9	0.17	0.59	0	0
JUN 16	0.16	0.65	0	0
JUN 23	0.13	0.70	0	0
JUN 30	0.11	0.66	0	0
MAY				
MAY 5	0.07	0.68		
MAY 12	0.64	0.79	0	0
MAY 20	0.08	0.58	0	0
MAY 26	0.56	0.54	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.13	0.76	0	0
JUL 14	0.10	0.83	0	0
JUL 21	0.18	0.92	0	0
JUL 28	0.13	1.03	0	0
JUN				
JUN 2	0.12	0.90	0	0
JUN 9	0.10	0.87	0	0
JUN 16	0.10	0.85	0	0
JUN 23	0.11	0.82	0	0
JUN 30	0.11	0.93	0	0
MAY				
MAY 5	0.08	0.96	0	0
MAY 12	0.25	0.86	0	0
MAY 20	0.05	0.85	0	0
MAY 26	0.21	0.76	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 8/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.15	0.69	0	0
JUL 14	0.07	0.77	0	0
JUL 21	0.14	0.27	0	0
JUL 28	0.14	0.81	0	0
JUN				
JUN 2	0.13	0.37	0	0
JUN 9	0.11	0.41	0	0
JUN 16	0.07	0.51	0	0
JUN 23	0.13	0.28	0	0
JUN 30	0.13	0.30	0	0
MAY				
MAY 5	0.12	0.50	0	0
MAY 12	0.23	0.58	0	0
MAY 20	0.06	0.50	0	0
MAY 26	0.19	0.36	0	0
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.11	0.94	0	0
JUL 14	0.12	0.97	0	0
JUL 21	0.19	0.93	0	0
JUL 28	0.09	1.15	0	0
JUN				
JUN 2	0.12	1.04	0	0
JUN 9	0.11	0.97	0	0
JUN 16	0.08	0.74	0	0
JUN 23	0.15	0.29	0	0
JUN 30	0.10	1.00	0	0
MAY				
MAY 5	0.09	0.93	0	0
MAY 12	0.13	0.89	0	0
MAY 20	0.06	0.88	0	0
MAY 26	0.14	0.87	0	0
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.20	1.23	0	0
JUL 14	0.11	1.25	0	0
JUL 21	0.13	1.26	0	0
JUL 28	0.11	1.35	0	0
JUN				
JUN 2	0.07	1.38	0	0
JUN 9	0.11	1.25	0	0
JUN 16	0.08	1.20	0	0
JUN 23	0.12	1.23	0	0
JUN 30	0.16	1.31	0	0
MAY				
MAY 5	0.07	1.31	0	0
MAY 12	0.12	1.07	0	0
MAY 20	0.07	1.20	0	0
MAY 26	0.14	1.15	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 8/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.12	0.77	0	0
JUL 14	0.10	0.82	0	0
JUL 21	0.11	0.88	0	0
JUL 28	0.16	0.97	0	0
JUN				
JUN 2	0.15	0.75	0	0
JUN 9	0.10	0.85	0	0
JUN 16	0.20	0.83	0	0
JUN 23	0.16	0.79	0	0
JUN 30	0.10	0.86	0	0
MAY				
MAY 5	0.16	0.87	0	0
MAY 12	0.30	0.85	0	0
MAY 20	0.06	0.90	0	0
MAY 26	0.27	0.70	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 8/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

* Far end of the system. Operations flush this area regularly. E.Coli and Total Coliforms were non-detect.

**Total Coliforms were detected at E8 on Jul 21, 2020. A resample was taken on the 22nd and the results were non-detect.

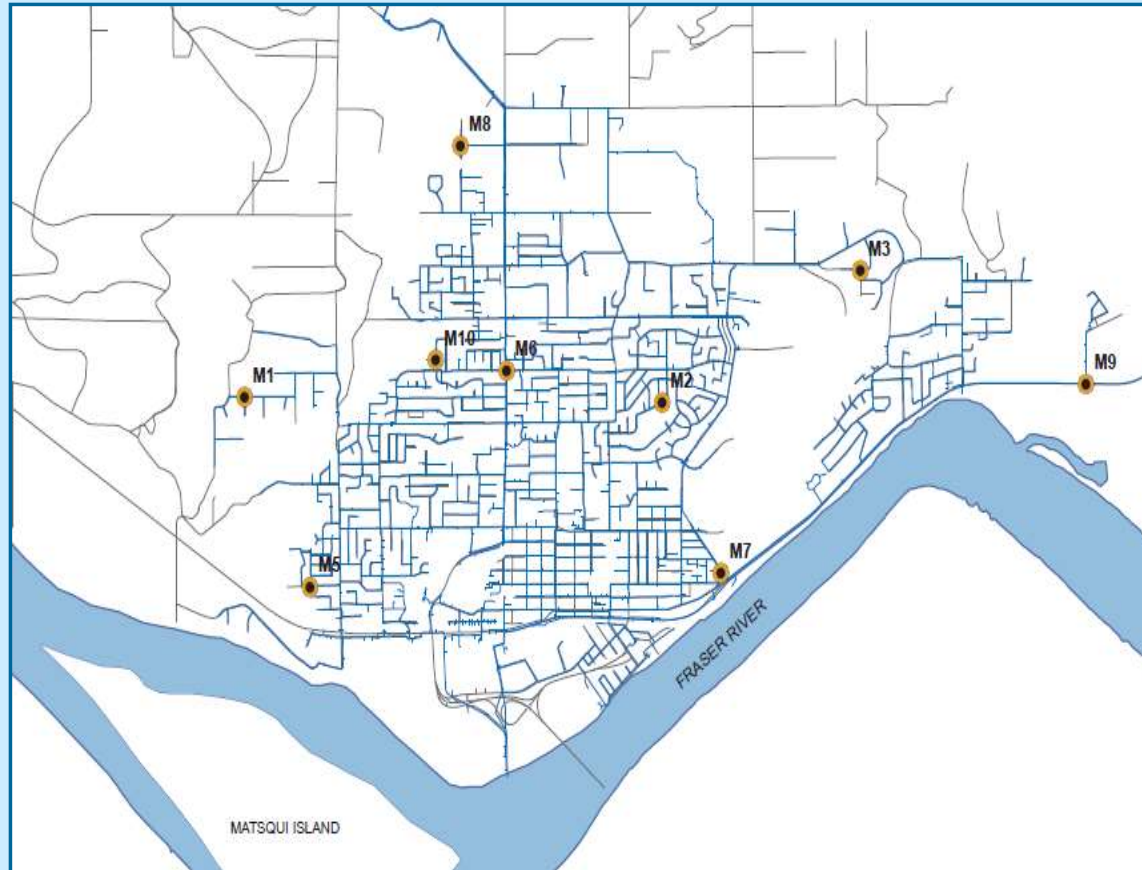
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Aug-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

Paul Algra
District of Mission Public Works
604-820-3769
palgra@mission.ca

Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Aug-20



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.35	1.27	0	0
JUL 14	0.40	1.27	0	0
JUL 21	0.22	1.38	0	0
JUL 28	0.14	1.26	0	0
JUN				
JUN 2	0.24	1.18	0	0
JUN 9	0.27	1.08	0	0
JUN 16	0.19	0.87	0	0
JUN 23	0.13	0.98	0	0
JUN 30	0.33	0.80	0	0
MAY				
MAY 5	0.20	1.09	0	0
MAY 12	0.28	1.05	0	0
MAY 20	0.35	1.15	0	0
MAY 26	0.11	1.07	0	0

Blank Cell = No Data Collected



M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.34	1.53	0	0
JUL 14	0.47	1.30	0	0
JUL 21	0.40	1.78	0	0
JUL 28	0.41	1.76	0	0
JUN				
JUN 2	0.25	1.11	0	0
JUN 9	0.34	1.05	0	0
JUN 16	0.27	0.21	0	0
JUN 23	0.34	0.22	0	0
JUN 30	0.67	0.41	0	0
MAY				
MAY 5	0.35	1.11	0	0
MAY 12	0.32	1.24	0	0
MAY 20	0.26	0.73	0	0
MAY 26	0.25	1.18	0	0

Blank Cell = No Data Collected



M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.37	1.87	0	0
JUL 14	0.42	1.70	0	0
JUL 21	0.38	1.89	0	0
JUL 28	0.41	1.94	0	0
JUN				
JUN 2	0.24	1.51	0	0
JUN 9	0.43	0.93	0	0
JUN 16	0.23	0.88	0	0
JUN 23	0.28	0.65	0	0
JUN 30	0.49	0.48	0	0
MAY				
MAY 5	0.47	1.44	0	0
MAY 12	0.30	1.49	0	0
MAY 20	0.19	1.47	0	0
MAY 26	0.23	1.47	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Aug-20



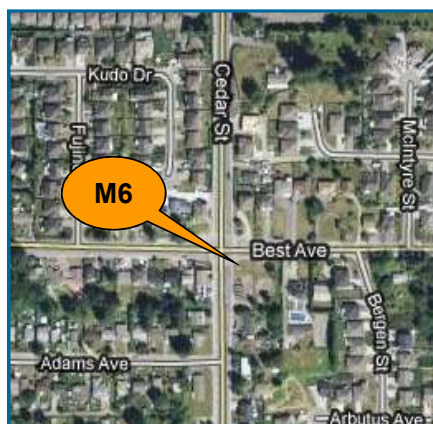
M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.24	1.21	0	0
JUL 14	0.47	1.17	0	0
JUL 21	0.18	1.21	0	0
JUL 28	0.16	1.07	0	0
JUN				
JUN 2	0.22	1.08	0	0
JUN 9	0.22	1.09	0	0
JUN 16	0.51	0.92	0	0
JUN 23	0.10	1.03	0	0
JUN 30	0.38	0.92	0	0
MAY				
MAY 5	0.37	1.13	0	0
MAY 12	0.40	1.08	0	0
MAY 20	0.25	0.99	0	0
MAY 26	1.45*	1.10	0	0

Blank Cell = No Data Collected



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.37	1.80	0	0
JUL 14	0.48	1.37	0	0
JUL 21	0.65	2.06	0	0
JUL 28	0.61	1.95	0	0
JUN				
JUN 2	0.27	1.28	0	0
JUN 9	0.30	0.84	0	0
JUN 16	0.27	0.69	0	0
JUN 23	0.41	0.32	0	0
JUN 30	0.59	1.31	0	0
MAY				
MAY 5	0.32	0.40	0	0
MAY 12	2.63**	1.55	0	0
MAY 20	0.15	1.54	0	0
MAY 26	0.27	1.34	0	0

Blank Cell = No Data Collected



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.18	1.37	0	0
JUL 14	0.25	1.14	0	0
JUL 21	0.16	1.24	0	0
JUL 28	0.21	1.30	0	0
JUN				
JUN 2	0.21	1.27	0	0
JUN 9	0.14	0.99	0	0
JUN 16	0.12	1.00	0	0
JUN 23	0.16	1.13	0	0
JUN 30	0.35	1.07	0	0
MAY				
MAY 5	0.33	1.31	0	0
MAY 12	0.14	1.12	0	0
MAY 20	0.24	1.12	0	0
MAY 26	0.15	1.15	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Aug-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.54	1.94	0	0
JUL 14	0.36	2.00	0	0
JUL 21	0.61	1.93	0	0
JUL 28	0.13	1.96	0	0
JUN				
JUN 2	0.31	1.35	0	0
JUN 9	0.25	0.17	0	0
JUN 16	0.37	1.09	0	0
JUN 23	0.33	0.91	0	0
JUN 30	0.41	0.95	0	0
MAY				
MAY 5	0.23	1.41	0	0
MAY 12	0.48	1.40	0	0
MAY 20	0.24	1.39	0	0
MAY 26	0.30	1.33	0	0

Blank Cell = No Data Collected



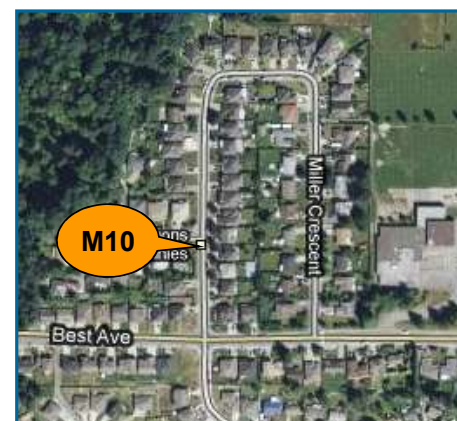
M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.19	1.56	0	0
JUL 14	0.46	1.46	0	0
JUL 21	0.11	1.26	0	0
JUL 28	0.17	1.40	0	0
JUN				
JUN 2	0.09	1.47	0	0
JUN 9	0.18	1.11	0	0
JUN 16	0.07	1.17	0	0
JUN 23	0.18	1.32	0	0
JUN 30	0.20	1.30	0	0
MAY				
MAY 5	0.30	1.38	0	0
MAY 12	0.10	1.07	0	0
MAY 20	0.22	1.20	0	0
MAY 26	0.09	1.24	0	0

Blank Cell = No Data Collected



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 1.2	< 10	0
JUL				
JUL 7	0.53	0.94	0	0
JUL 14	0.30	0.93	0	0
JUL 21	0.45	1.35	0	0
JUL 28	0.14	1.27	0	0
JUN				
JUN 2	0.17	0.67	0	0
JUN 9	0.30	0.72	0	0
JUN 16	0.29	0.10***	0	0
JUN 23	0.31	0.08***	0	0
JUN 30	0.38	0.17***	0	0
MAY				
MAY 5	0.23	0.99	0	0
MAY 12	0.34	0.82	0	0
MAY 20	0.19	0.86	0	0
MAY 26	0.28	0.90	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Aug-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 1.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

*Turbidity reading above 1.0 NTU due to nearby flushing.

**Sample taken during operational process change.

***Due to operational changes, total chlorine results were lower than normal. Total Coliform and E.Coli counts were non-detect.

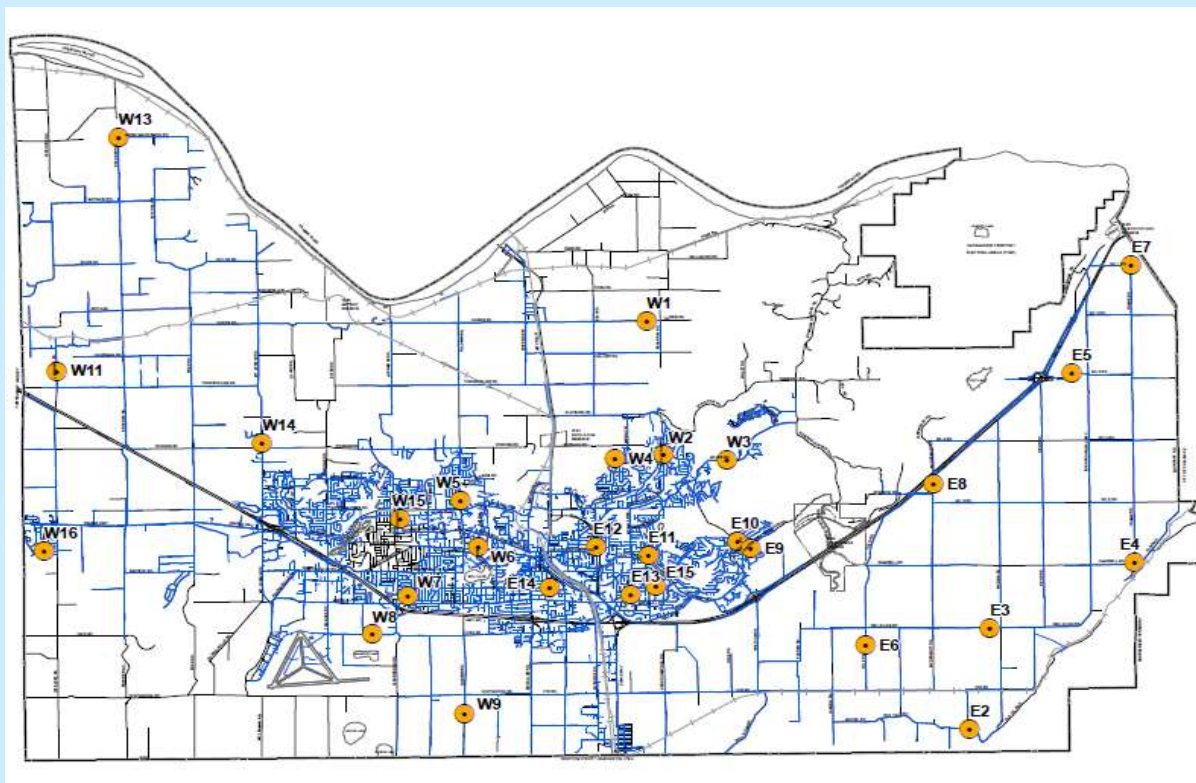
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

APPROVED

By tbowie at 11:12 am, Nov 26, 2020



APPROVED

By risaac at 2:09 pm, Nov 30, 2020



Questions?

Engineering
604-864-5514
eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.27	1.24	0	0
AUG 11	0.16	0.66	0	0
AUG 18	0.26	1.13	0	0
AUG 25	0.27	0.98	0	0
AUG 26				
AUG 27				
JUL				
JUL 7	0.22	1.18	0	0
JUL 14	0.30	1.17	0	0
JUL 21	0.09	1.13	0	0
JUL 28	0.06	1.19	0	0
JUN				
JUN 2	0.19	1.17	0	0
JUN 9	0.10	0.93	0	0
JUN 16	0.17	0.94	0	0
JUN 23	0.16	1.13	0	0
JUN 30	0.15	1.17	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.24	1.21	0	0
AUG 11	0.17	0.74	0	0
AUG 18	0.36	1.07	0	0
AUG 25	0.23	0.68	0	0
AUG 26				
AUG 27				
JUL				
JUL 7	0.23	1.13	0	0
JUL 14	0.21	1.07	0	0
JUL 21	0.09	1.09	0	0
JUL 28	0.11	0.81	0	0
JUN				
JUN 2	0.21	0.73	0	0
JUN 9	0.12	0.80	0	0
JUN 16	0.16	0.73	0	0
JUN 23	0.19	1.00	0	0
JUN 30	0.16	1.06	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.25	1.06	0	0
AUG 11	0.22	0.81	0	0
AUG 18	0.28	0.94	0	0
AUG 25	0.29	0.82	4*	0
AUG 26			2*	0
AUG 27			0	0
JUL				
JUL 7	0.18	0.86	0	0
JUL 14	0.18	0.92	0	0
JUL 21	0.15	0.92	0	0
JUL 28	0.12	0.93	0	0
JUN				
JUN 2	0.14	1.03	0	0
JUN 9	0.11	0.81	0	0
JUN 16	0.17	0.78	0	0
JUN 23	0.13	0.89	0	0
JUN 30	0.10	0.87	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

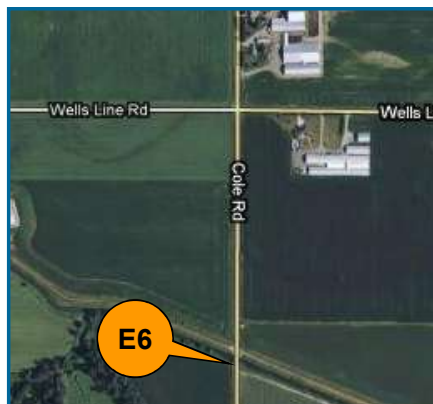
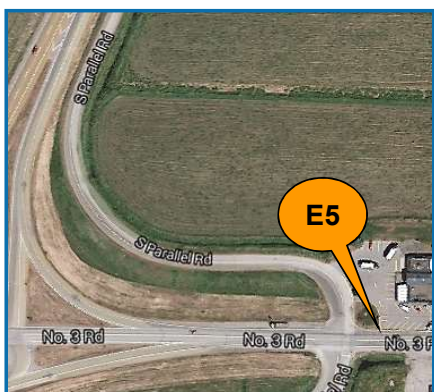
Updated: 9/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.21	0.53	0	0
AUG 11	0.17	0.36	0	0
AUG 18	0.32	0.51	0	0
AUG 25	0.26	0.26	0	0
JUL				
JUL 7	0.19	0.25	0	0
JUL 14	0.26	0.43	0	0
JUL 21	0.14	0.48	0	0
JUL 28	0.11	0.56	0	0
JUN				
JUN 2	0.20	0.59	0	0
JUN 9	0.12	0.49	0	0
JUN 16	0.12	0.43	0	0
JUN 23	0.13	0.52	0	0
JUN 30	0.12	0.49	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.34	1.19	0	0
AUG 11	0.20	0.80	0	0
AUG 18	0.38	1.06	0	0
AUG 25	0.37	0.90	0	0
JUL				
JUL 7	0.26	1.16	0	0
JUL 14	0.39	1.15	0	0
JUL 21	0.16	1.10	0	0
JUL 28	0.08	1.14	0	0
JUN				
JUN 2	0.26	1.10	0	0
JUN 9	0.15	1.04	0	0
JUN 16	0.15	0.95	0	0
JUN 23	0.19	1.11	0	0
JUN 30	0.16	1.13	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.20	0.10	0	0
AUG 11	0.21	0.40	0	0
AUG 18	0.30	0.20	0	0
AUG 25	0.20	0.06	0	0
JUL				
JUL 7	0.22	0.51	0	0
JUL 14	0.25	0.10**	0	0
JUL 21	0.15	0.51	0	0
JUL 28	0.11	0.38	0	0
JUN				
JUN 2	0.23	0.41	0	0
JUN 9	0.13	0.29	0	0
JUN 16	0.19	0.20	0	0
JUN 23	0.16	0.33	0	0
JUN 30	0.09	0.09	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

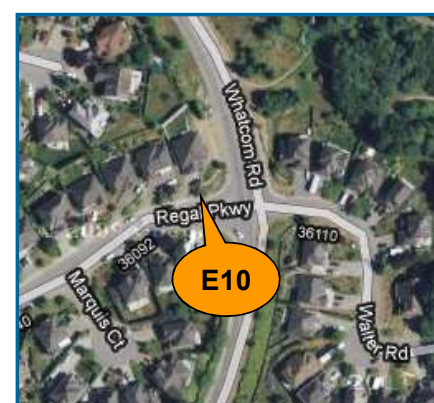
Updated: 9/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.45	1.20	0	0
AUG 11	0.20	0.60	0	0
AUG 18	0.40	0.98	0	0
AUG 25	0.38	0.56	0	0
JUL				
JUL 7	0.25	1.20	0	0
JUL 14	0.39	0.95	0	0
JUL 21	0.15	1.08	1***	0
JUL 28	0.13	0.65	0	0
JUN				
JUN 2	0.34	0.57	0	0
JUN 9	0.12	0.65	0	0
JUN 16	0.17	0.59	0	0
JUN 23	0.18	1.01	0	0
JUN 30	0.14	1.07	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.27	1.15	0	0
AUG 11	0.17	1.03	0	0
AUG 18	0.63	1.18	0	0
AUG 25	0.23	0.98	0	0
JUL				
JUL 7	0.18	1.08	0	0
JUL 14	0.25	1.02	0	0
JUL 21	0.10	1.13	0	0
JUL 28	0.11	1.23	0	0
JUN				
JUN 2	0.29	1.03	0	0
JUN 9	0.11	1.08	0	0
JUN 16	0.17	1.05	0	0
JUN 23	0.10	0.99	0	0
JUN 30	0.13	1.10	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.27	1.10	0	0
AUG 11	0.76	1.76	0	0
AUG 18	0.28	1.34	0	0
AUG 25	0.20	1.05	0	0
JUL				
JUL 7	0.25	1.21	0	0
JUL 14	0.16	1.19	0	0
JUL 21	0.12	1.03	0	0
JUL 28	0.14	1.20	0	0
JUN				
JUN 2	0.14	1.14	0	0
JUN 9	0.09	1.15	0	0
JUN 16	0.17	1.06	0	0
JUN 23	0.23	1.17	0	0
JUN 30	0.13	1.24	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

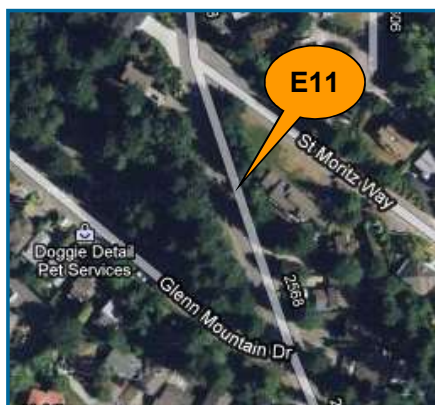
Updated: 9/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.50	1.02	0	0
AUG 11	0.42	1.12	0	0
AUG 18	0.21	1.32	0	0
AUG 25	0.26	1.13	0	0
JUL				
JUL 7	0.27	1.27	0	0
JUL 14	0.19	1.18	0	0
JUL 21	0.12	1.17	0	0
JUL 28	0.13	0.98	0	0
JUN				
JUN 2	0.13	1.21	0	0
JUN 9	0.14	0.96	0	0
JUN 16	0.14	1.10	0	0
JUN 23	0.13	1.14	0	0
JUN 30	0.11	1.25	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.37	1.45	0	0
AUG 11	0.71	2.14	0	0
AUG 18	0.31	1.26	0	0
AUG 25	0.20	1.21	0	0
JUL				
JUL 7	0.19	1.23	0	0
JUL 14	0.23	1.32	0	0
JUL 21	0.09	1.27	0	0
JUL 28	0.08	1.38	0	0
JUN				
JUN 2	0.12	1.21	0	0
JUN 9	0.09	1.08	0	0
JUN 16	0.15	1.30	0	0
JUN 23	0.11	1.08	0	0
JUN 30	0.16	1.18	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.25	1.00	0	0
AUG 11	0.20	0.86	0	0
AUG 18	0.29	1.40	0	0
AUG 25	0.22	1.02	0	0
JUL				
JUL 7	0.25	1.05	0	0
JUL 14	0.17	1.10	0	0
JUL 21	0.13	1.04	0	0
JUL 28	0.20	1.09	0	0
JUN				
JUN 2	0.14	1.10	0	0
JUN 9	0.10	1.05	0	0
JUN 16	0.13	1.03	0	0
JUN 23	0.16	1.04	0	0
JUN 30	0.11	1.15	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

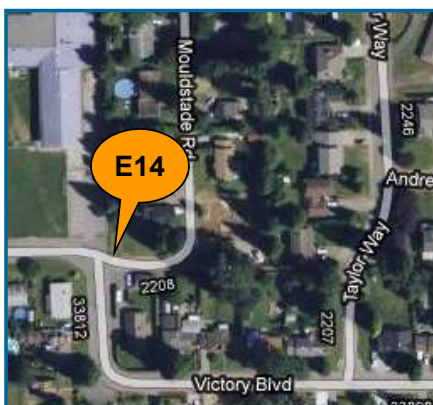
Updated: 9/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.22	1.15	0	0
AUG 11	0.10	0.58	0	0
AUG 18	0.16	0.85	0	0
AUG 25	0.20	0.90	0	0
JUL				
JUL 7	0.13	0.68	0	0
JUL 14	0.10	0.82	0	0
JUL 21	0.11	0.89	0	0
JUL 28	0.13	1.09	0	0
JUN				
JUN 2	0.15	0.67	0	0
JUN 9	0.04	0.63	0	0
JUN 16	0.20	0.49	0	0
JUN 23	0.17	0.78	0	0
JUN 30	0.07	0.74	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.25	0.92	0	0
AUG 11	0.25	1.17	0	0
AUG 18	0.23	1.25	0	0
AUG 25	0.23	1.02	0	0
JUL				
JUL 7	0.26	1.27	0	0
JUL 14	0.15	1.30	0	0
JUL 21	0.09	1.25	0	0
JUL 28	0.16	1.33	0	0
JUN				
JUN 2	0.15	1.22	0	0
JUN 9	0.19	1.13	0	0
JUN 16	0.19	1.10	0	0
JUN 23	0.14	1.02	0	0
JUN 30	0.08	1.26	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.21	1.01	0	0
AUG 11	0.24	1.01	0	0
AUG 18	0.25	1.13	0	0
AUG 25	0.25	0.96	0	0
JUL				
JUL 7	0.15	1.16	0	0
JUL 14	0.07	1.07	0	0
JUL 21	0.15	1.14	0	0
JUL 28	0.12	1.18	0	0
JUN				
JUN 2	0.08	1.04	0	0
JUN 9	0.07	1.04	0	0
JUN 16	0.09	0.92	0	0
JUN 23	0.10	1.02	0	0
JUN 30	0.11	1.09	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.19	1.28	0	0
AUG 11	0.48	1.31	0	0
AUG 18	0.25	1.10	0	0
AUG 25	0.18	0.99	0	0
JUL				
JUL 7	0.23	1.11	0	0
JUL 14	0.09	1.12	0	0
JUL 21	0.12	1.12	0	0
JUL 28	0.11	1.13	0	0
JUN				
JUN 2	0.08	1.14	0	0
JUN 9	0.15	1.13	0	0
JUN 16	0.08	1.02	0	0
JUN 23	0.14	1.12	0	0
JUN 30	0.13	1.13	0	0

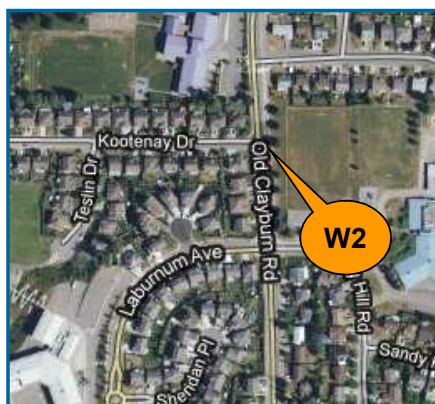
Blank Cell = No Data Collected

W3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.22	1.33	0	0
AUG 11	0.26	0.82	0	0
AUG 18	0.22	1.25	0	0
AUG 25	0.18	1.16	0	0
JUL				
JUL 7	0.15	0.99	0	0
JUL 14	0.17	0.97	0	0
JUL 21	0.15	1.26	0	0
JUL 28	0.09	1.35	0	0
JUN				
JUN 2	0.09	1.06	0	0
JUN 9	0.13	1.06	0	0
JUN 16	0.08	0.91	0	0
JUN 23	0.18	0.95	0	0
JUN 30	0.13	1.04	0	0

Blank Cell = No Data Collected

W4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.11	1.02	0	0
AUG 11	0.30	1.28	0	0
AUG 18	0.08	0.74	0	0
AUG 25	0.10	0.73	0	0
JUL				
JUL 7	0.22	0.87	0	0
JUL 14	0.09	0.78	0	0
JUL 21	0.14	0.80	0	0
JUL 28	0.15	1.01	0	0
JUN				
JUN 2	0.08	1.03	0	0
JUN 9	0.08	0.81	0	0
JUN 16	0.11	0.79	0	0
JUN 23	0.26	0.79	0	0
JUN 30	0.08	0.77	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.20	1.33	0	0
AUG 11	0.50	2.29	74*	0
AUG 12	2.18	0.50	0	0
AUG 13			3*	0
AUG 14			1*	0
AUG 15			0	0
AUG 18	0.33	1.52	0	0
AUG 25	0.15	1.20	0	0
JUL				
JUL 7	0.21	1.44	0	0
JUL 14	0.10	1.31	0	0
JUL 21	0.17	1.29	0	0
JUL 28	0.10	1.36	0	0
JUN				
JUN 2	0.06	1.39	0	0
JUN 9	0.16	1.11	0	0
JUN 16	0.12	1.27	0	0
JUN 23	0.11	1.34	0	0
JUN 30	0.12	1.36	0	0

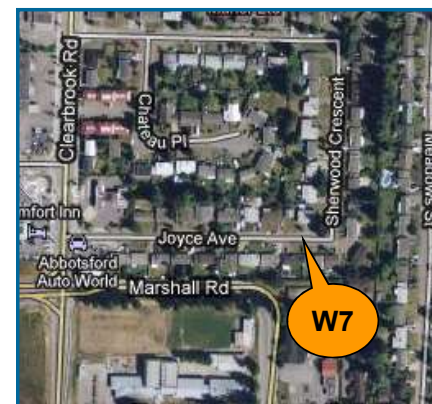
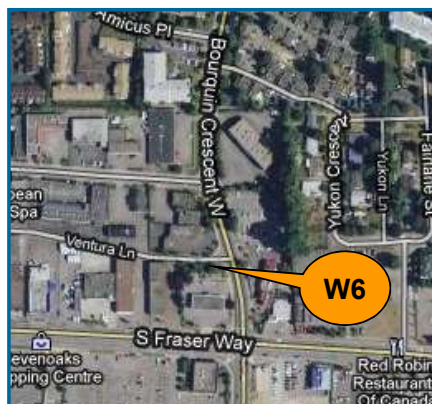
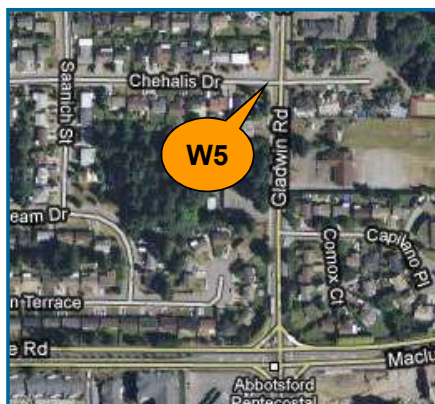
Blank Cell = No Data Collected

W6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.12	1.07	0	0
AUG 11	0.13	0.77	0	0
AUG 18	0.13	0.89	0	0
AUG 25	0.17	1.12	0	0
JUL				
JUL 7	0.18	1.32	0	0
JUL 14	0.08	1.22	0	0
JUL 21	0.12	1.12	0	0
JUL 28	0.13	1.17	0	0
JUN				
JUN 2	0.07	1.36	0	0
JUN 9	0.11	1.17	0	0
JUN 16	0.14	1.18	0	0
JUN 23	0.19	1.22	0	0
JUN 30	0.13	1.28	0	0

Blank Cell = No Data Collected

W7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.07	0.93	0	0
AUG 11	0.12	0.77	0	0
AUG 18	0.13	0.78	0	0
AUG 25	0.23	0.71	0	0
JUL				
JUL 7	0.06	0.82	0	0
JUL 14	0.07	0.76	0	0
JUL 21	0.12	0.92	0	0
JUL 28	0.10	0.96	0	0
JUN				
JUN 2	0.05	0.63	0	0
JUN 9	0.06	0.54	0	0
JUN 16	0.05	0.88	0	0
JUN 23	0.10	0.80	0	0
JUN 30	0.11	0.74	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.13	0.71	0	0
AUG 11	0.13	0.58	0	0
AUG 18	0.21	0.49	0	0
AUG 25	0.18	0.44	0	0
JUL				
JUL 7	0.23	0.51	0	0
JUL 14	0.17	0.55	0	0
JUL 21	0.19	0.69	0	0
JUL 28	0.16	0.70	0	0
JUN				
JUN 2	0.10	0.68	0	0
JUN 9	0.13	0.54	0	0
JUN 16	0.16	0.61	0	0
JUN 23	0.09	0.54	0	0
JUN 30	0.12	0.60	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.09	0.88	0	0
AUG 11	0.17	0.72	0	0
AUG 18	0.09	0.64	0	0
AUG 25	0.12	ND****	0	0
JUL				
JUL 7	0.08	0.74	0	0
JUL 14	0.07	0.63	0	0
JUL 21	0.18	0.72	0	0
JUL 28	0.10	0.34	0	0
JUN				
JUN 2	0.11	0.46	0	0
JUN 9	0.64	0.79	0	0
JUN 16	0.16	0.58	0	0
JUN 23	0.13	0.70	0	0
JUN 30	0.11	0.66	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.19	1.05	0	0
AUG 11	0.23	0.84	0	0
AUG 18	0.27	0.98	0	0
AUG 25	0.20	0.92	0	0
JUL				
JUL 7	0.13	0.76	0	0
JUL 14	0.10	0.83	0	0
JUL 21	0.18	0.92	0	0
JUL 28	0.13	1.03	0	0
JUN				
JUN 2	0.12	0.90	0	0
JUN 9	0.10	0.87	0	0
JUN 16	0.10	0.85	0	0
JUN 23	0.11	0.82	0	0
JUN 30	0.11	0.93	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.16	0.94	0	0
AUG 11	0.23	0.49	0	0
AUG 15				
AUG 18	0.21	0.46	2*	0
AUG 19			0	0
AUG 25	0.23	0.26	0	0
JUL				
JUL 7	0.15	0.69	0	0
JUL 14	0.07	0.77	0	0
JUL 21	0.14	0.27	0	0
JUL 28	0.14	0.81	0	0
JUN				
JUN 2	0.13	0.37	0	0
JUN 9	0.11	0.41	0	0
JUN 16	0.07	0.51	0	0
JUN 23	0.13	0.28	0	0
JUN 30	0.13	0.30	0	0

Blank Cell = No Data Collected



W14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.15	1.16	0	0
AUG 11	0.20	0.70	0	0
AUG 15				
AUG 18	0.18	1.12	0	0
AUG 19				
AUG 25	0.21	1.02	0	0
JUL				
JUL 7	0.11	0.94	0	0
JUL 14	0.12	0.97	0	0
JUL 21	0.19	0.93	0	0
JUL 28	0.09	1.15	0	0
JUN				
JUN 2	0.12	1.04	0	0
JUN 9	0.11	0.97	0	0
JUN 16	0.08	0.74	0	0
JUN 23	0.15	0.29	0	0
JUN 30	0.10	1.00	0	0

Blank Cell = No Data Collected



W15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.18	1.13	0	0
AUG 11	0.52	2.26	0	0
AUG 15			9*	0
AUG 18	0.23	1.50	0	0
AUG 19				
AUG 25	0.13	1.00	0	0
JUL				
JUL 7	0.20	1.23	0	0
JUL 14	0.11	1.25	0	0
JUL 21	0.13	1.26	0	0
JUL 28	0.11	1.35	0	0
JUN				
JUN 2	0.07	1.38	0	0
JUN 9	0.11	1.25	0	0
JUN 16	0.08	1.20	0	0
JUN 23	0.12	1.23	0	0
JUN 30	0.16	1.31	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.16	0.90	0	0
AUG 11	0.19	0.74	0	0
AUG 18	0.19	0.74	0	0
AUG 25	0.23	0.71	0	0
JUL				
JUL 7	0.12	0.77	0	0
JUL 14	0.10	0.82	0	0
JUL 21	0.11	0.88	0	0
JUL 28	0.16	0.97	0	0
JUN				
JUN 2	0.15	0.75	0	0
JUN 9	0.10	0.85	0	0
JUN 16	0.20	0.83	0	0
JUN 23	0.16	0.79	0	0
JUN 30	0.10	0.86	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 9/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

* Total Coliforms were detected at E4,W5 and W13 in mid-August. Samples were taken regularly until they were non-detect and no *E. coli* was detected. Staff were in regular communication with Fraser Health and treatment was adjusted to reflect the changes in the raw water quality.

**Far end of the system. Operations flush this area regularly. *E. coli* and Total Coliforms were non-detect.

***Total Coliforms were detected at E8 on Jul 21, 2020. A resample was taken on the 22nd and the results were non-detect.

**** Due to an operational malfunction. *E. coli* and Total Coliforms were non-detect.

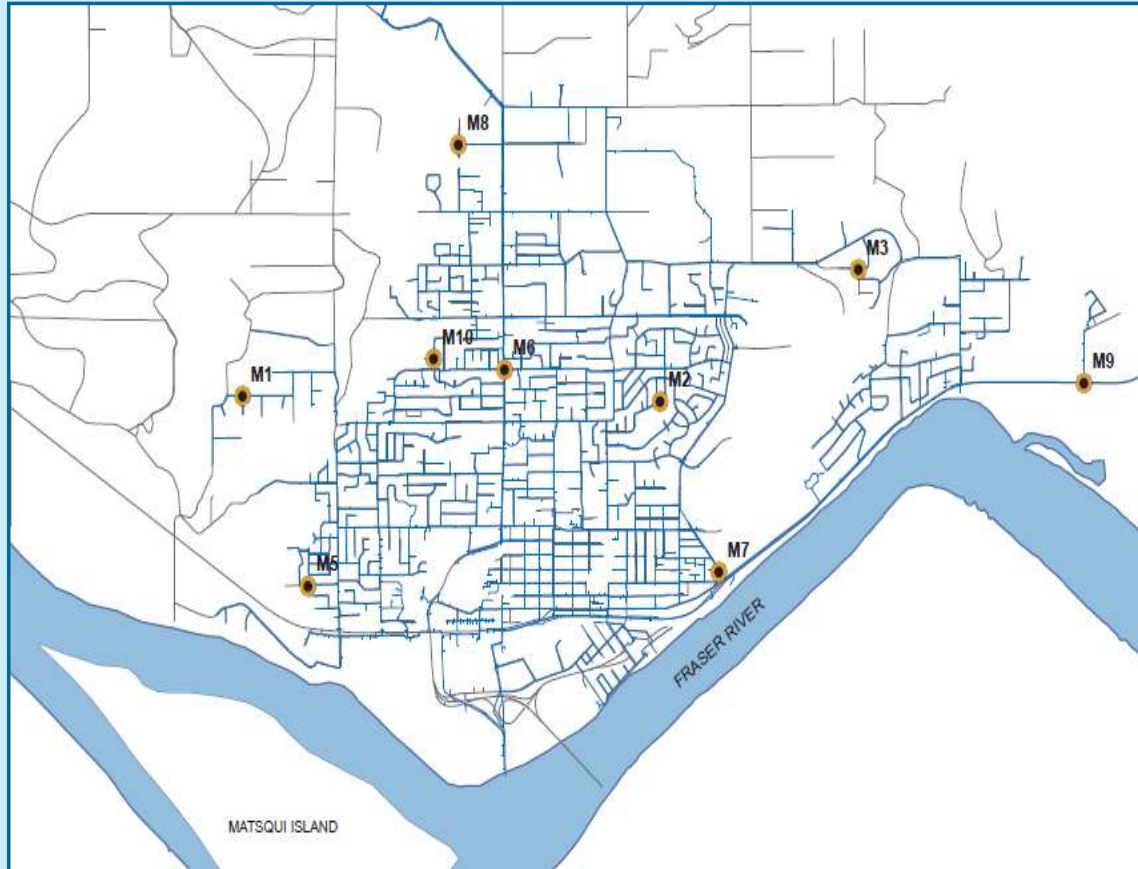
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Sep-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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District of Mission Public Works
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palgra@mission.ca

Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Sep-20



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.28	1.35	0	0
AUG 11	0.49	2.14	0	0
AUG 18	0.38	1.79	0	0
AUG 25	0.56	1.15	0	0
JUL				
JUL 7	0.35	1.27	0	0
JUL 14	0.40	1.27	0	0
JUL 21	0.22	1.38	0	0
JUL 28	0.14	1.26	0	0
JUN				
JUN 2	0.24	1.18	0	0
JUN 9	0.27	1.08	0	0
JUN 16	0.19	0.87	0	0
JUN 23	0.13	0.98	0	0
JUN 30	0.33	0.80	0	0

Blank Cell = No Data Collected



M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.43	1.68	0	0
AUG 11	0.42	1.78	0	0
AUG 18	0.51	1.83	0	0
AUG 25	0.36	1.63	0	0
JUL				
JUL 7	0.34	1.53	0	0
JUL 14	0.47	1.30	0	0
JUL 21	0.40	1.78	0	0
JUL 28	0.41	1.76	0	0
JUN				
JUN 2	0.25	1.11	0	0
JUN 9	0.34	1.05	0	0
JUN 16	0.26	0.73	0	0
JUN 23	0.34	0.22	0	0
JUN 30	0.67	0.41	0	0

Blank Cell = No Data Collected



M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.40	1.90	0	0
AUG 11	0.39	1.78	0	0
AUG 18	0.40	1.73	0	0
AUG 25	0.32	1.70	0	0
JUL				
JUL 7	0.37	1.87	0	0
JUL 14	0.42	1.70	0	0
JUL 21	0.38	1.89	0	0
JUL 28	0.41	1.94	0	0
JUN				
JUN 2	0.24	1.51	0	0
JUN 9	0.43	0.93	0	0
JUN 16	0.23	0.88	0	0
JUN 23	0.28	0.65	0	0
JUN 30	0.49	0.48	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Sep-20



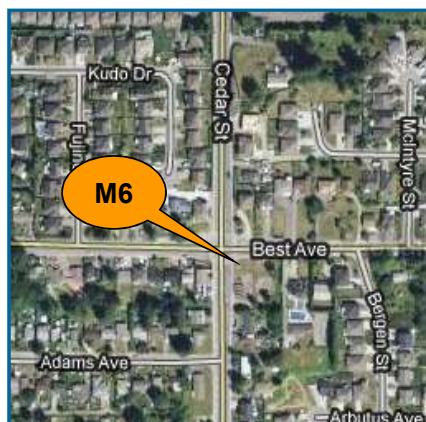
M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.26	1.03	0	0
AUG 11	0.65	2.04	0	0
AUG 12				
AUG 13	0.43	2.00	0	0
AUG 16	0.39	1.81	0	0
AUG 18	0.38	1.74	0	0
AUG 19				
AUG 25	0.27	1.01	0	0
JUL				
JUL 7	0.24	1.21	0	0
JUL 14	0.47	1.17	0	0
JUL 21	0.18	1.21	0	0
JUL 28	0.16	1.07	0	0
JUN				
JUN 2	0.22	1.08	0	0
JUN 9	0.22	1.09	0	0
JUN 16	0.51	0.92	0	0
JUN 23	1.45**	1.03	0	0
JUN 30	0.38	0.92	0	0

Blank Cell = No Data Collected



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.67	1.86	0	0
AUG 11	0.43	2.31	11*	0
AUG 12	0.60	2.14	2*	0
AUG 13	0.47	1.98	2*	0
AUG 16		1.87	3*	0
AUG 18	0.63	1.93	0	0
AUG 19	0.46	1.95	>200*	0
AUG 25	0.56	0.90	0	0
JUL				
JUL 7	0.37	1.80	0	0
JUL 14	0.48	1.37	0	0
JUL 21	0.65	2.06	0	0
JUL 28	0.61	1.95	0	0
JUN				
JUN 2	0.27	1.28	0	0
JUN 9	2.63**	0.84	0	0
JUN 16	0.27	0.69	0	0
JUN 23	0.41	0.32	0	0
JUN 30	0.59	1.31	0	0

Blank Cell = No Data Collected



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.25	1.38	0	0
AUG 11	0.49	2.27	0	0
AUG 12				
AUG 13	0.16	0.89	0	0
AUG 16	0.34	1.20	0	0
AUG 18	0.25	1.30	0	0
AUG 19				
AUG 25	0.18	1.23	0	0
JUL				
JUL 7	0.18	1.37	0	0
JUL 14	0.25	1.14	0	0
JUL 21	0.16	1.24	0	0
JUL 28	0.21	1.30	0	0
JUN				
JUN 2	0.21	1.27	0	0
JUN 9	0.14	0.99	0	0
JUN 16	0.12	1.00	0	0
JUN 23	0.16	1.13	0	0
JUN 30	0.35	1.07	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Sep-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.43	1.95	0	0
AUG 11	0.60	2.07	0	0
AUG 18	0.36	2.03	0	0
AUG 25	0.43	1.98	0	0
JUL				
JUL 7	0.54	1.94	0	0
JUL 14	0.36	2.00	0	0
JUL 21	0.61	1.93	0	0
JUL 28	0.13	1.96	0	0
JUN				
JUN 2	0.31	1.35	0	0
JUN 9	0.25	0.17	0	0
JUN 16	0.37	1.09	0	0
JUN 23	0.33	0.91	0	0
JUN 30	0.41	0.95	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.22	1.49	0	0
AUG 11	0.50	2.21	0	0
AUG 18	0.30	1.46	0	0
AUG 25	0.18	1.22	0	0
JUL				
JUL 7	0.19	1.56	0	0
JUL 14	0.46	1.46	0	0
JUL 21	0.11	1.26	0	0
JUL 28	0.17	1.40	0	0
JUN				
JUN 2	0.09	1.47	0	0
JUN 9	0.18	1.11	0	0
JUN 16	0.07	1.17	0	0
JUN 23	0.18	1.32	0	0
JUN 30	0.20	1.30	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
AUG				
AUG 5	0.46	1.33	0	0
AUG 11	0.49	1.87	0	0
AUG 18	0.37	1.39	0	0
AUG 25	0.32	1.11	0	0
JUL				
JUL 7	0.53	0.94	0	0
JUL 14	0.30	0.93	0	0
JUL 21	0.45	1.35	0	0
JUL 28	0.14	1.27	0	0
JUN				
JUN 2	0.17	0.67	0	0
JUN 9	0.30	0.72	0	0
JUN 16	0.19	0.10***	0	0
JUN 23	0.31	0.08***	0	0
JUN 30	0.38	0.17***	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Sep-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

*Total Coliforms were detected in the Cannell transmission main and at M6 in mid-August. Samples were taken regularly until they were non-detect and no *E. coli* was detected. Staff were in regular communication with Fraser Health and treatment was adjusted to reflect the changes in the raw water quality.

**Turbidity reading above 1.0 NTU due to nearby flushing.

***Due to operational changes, total chlorine results were lower than normal. Total Coliform and *E. coli* counts were non-detect.

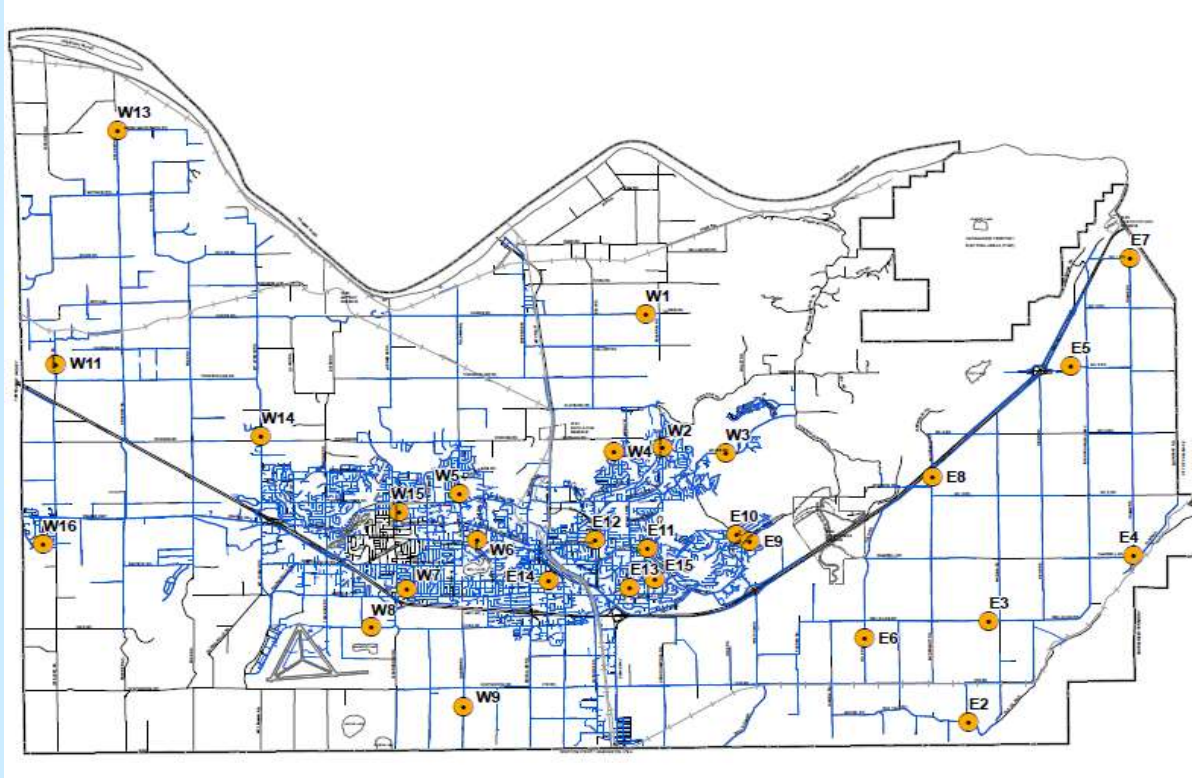
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 10/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

APPROVED

By tbowie at 11:12 am, Nov 26, 2020



APPROVED

By risaac at 2:08 pm, Nov 30, 2020



Questions?

Engineering
604-864-5514
eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

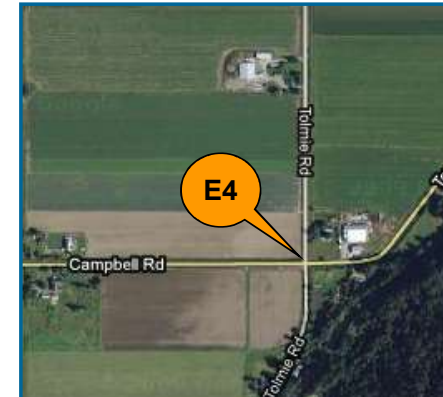
Updated: 10/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.14	1.11	0	0
SEP 9	0.12	1.12	0	0
SEP 15	0.16	1.07	0	0
SEP 22	0.11	1.06	0	0
SEP 29	0.28	1.03	0	0
AUG				
AUG 5	0.27	1.24	0	0
AUG 11	0.16	0.66	0	0
AUG 18	0.26	1.13	0	0
AUG 25	0.27	0.98	0	0
AUG 26				
AUG 27				
JUL				
JUL 7	0.22	1.18	0	0
JUL 14	0.30	1.17	0	0
JUL 21	0.09	1.13	0	0
JUL 28	0.06	1.19	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.14	0.80	0	0
SEP 9	0.11	1.07	0	0
SEP 15	0.18	0.81	0	0
SEP 22	0.14	0.76	0	
SEP 29	0.21	0.73	0	0
AUG				
AUG 5	0.24	1.21	0	0
AUG 11	0.17	0.74	0	0
AUG 18	0.36	1.07	0	0
AUG 25	0.23	0.68	0	0
AUG 26				
AUG 27				
JUL				
JUL 7	0.23	1.13	0	0
JUL 14	0.21	1.07	0	0
JUL 21	0.09	1.09	0	0
JUL 28	0.11	0.81	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.16	0.80	0	0
SEP 9	0.13	0.92	0	0
SEP 15	0.13	0.79	0	0
SEP 22	0.13	0.87	0	0
SEP 29	0.25	0.78	0	0
AUG				
AUG 5	0.25	1.06	0	0
AUG 11	0.22	0.81	0	0
AUG 18	0.28	0.94	0	0
AUG 25	0.29	0.82	4*	0
AUG 26			2*	0
AUG 27			0	0
JUL				
JUL 7	0.18	0.86	0	0
JUL 14	0.18	0.92	0	0
JUL 21	0.15	0.92	0	0
JUL 28	0.12	0.93	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

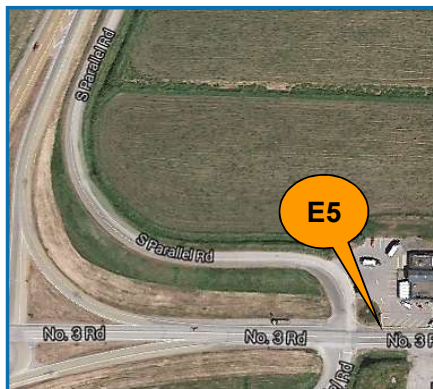
Updated: 10/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.15	0.33	0	0
SEP 9	0.11	0.39	0	0
SEP 15	0.12	0.29	0	0
SEP 22	0.13	0.32	0	0
SEP 29	0.27	0.23	0	0
AUG				
AUG 5	0.21	0.53	0	0
AUG 11	0.17	0.36	0	0
AUG 18	0.32	0.51	0	0
AUG 25	0.26	0.26	0	0
JUL				
JUL 7	0.19	0.25	0	0
JUL 14	0.26	0.43	0	0
JUL 21	0.14	0.48	0	0
JUL 28	0.11	0.56	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.13	1.10	0	0
SEP 9	0.14	1.10	0	0
SEP 15	0.15	1.06	0	0
SEP 22	0.16	1.10	0	0
SEP 29	0.25	1.03	0	0
AUG				
AUG 5	0.34	1.19	0	0
AUG 11	0.20	0.80	0	0
AUG 18	0.38	1.06	0	0
AUG 25	0.37	0.90	0	0
JUL				
JUL 7	0.26	1.16	0	0
JUL 14	0.39	1.15	0	0
JUL 21	0.16	1.10	0	0
JUL 28	0.08	1.14	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.19	0.42	0	0
SEP 9	0.13	0.12	0	0
SEP 15	0.13	0.35	0	0
SEP 22	0.15	0.11	0	0
SEP 29	0.27	0.42	0	0
AUG				
AUG 5	0.20	0.10	0	0
AUG 11	0.21	0.40	0	0
AUG 18	0.30	0.20	0	0
AUG 25	0.20	0.06	0	0
JUL				
JUL 7	0.22	0.51	0	0
JUL 14	0.25	0.10**	0	0
JUL 21	0.15	0.51	0	0
JUL 28	0.11	0.38	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

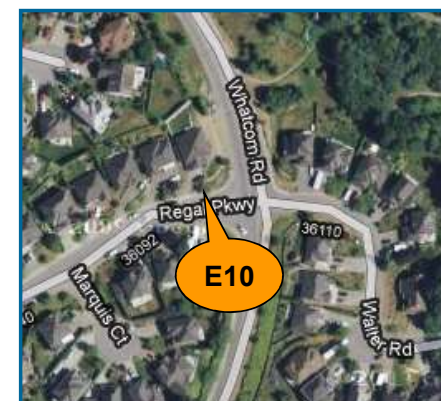
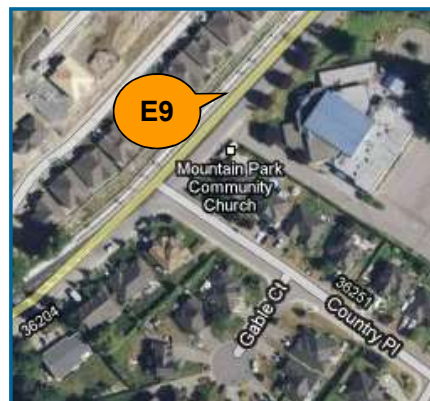
Updated: 10/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.19	0.61	0	0
SEP 9	0.14	1.09	0	0
SEP 15	0.14	0.59	0	0
SEP 22	0.18	0.61	0	0
SEP 29	0.58	0.60	0	0
AUG				
AUG 5	0.45	1.20	0	0
AUG 11	0.20	0.60	0	0
AUG 18	0.40	0.98	0	0
AUG 25	0.38	0.56	0	0
JUL				
JUL 7	0.25	1.20	0	0
JUL 14	0.39	0.95	0	0
JUL 21	0.15	1.08	1***	0
JUL 28	0.13	0.65	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.16	0.94	0	0
SEP 9	0.13	0.93	0	0
SEP 15	0.13	0.82	0	0
	0.15	0.81	0	0
SEP 29	0.37	0.82	0	0
AUG				
AUG 5	0.27	1.15	0	0
AUG 11	0.17	1.03	0	0
AUG 18	0.63	1.18	0	0
AUG 25	0.23	0.98	0	0
JUL				
JUL 7	0.18	1.08	0	0
JUL 14	0.25	1.02	0	0
JUL 21	0.10	1.13	0	0
JUL 28	0.11	1.23	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.14	1.08	0	0
SEP 9	0.13	1.02	0	0
SEP 15	0.13	1.05	0	0
	0.17	1.02	0	0
SEP 29	0.29	0.96	0	0
AUG				
AUG 5	0.27	1.10	0	0
AUG 11	0.76	1.76	0	0
AUG 18	0.28	1.34	0	0
AUG 25	0.20	1.05	0	0
JUL				
JUL 7	0.25	1.21	0	0
JUL 14	0.16	1.19	0	0
JUL 21	0.12	1.03	0	0
JUL 28	0.14	1.20	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

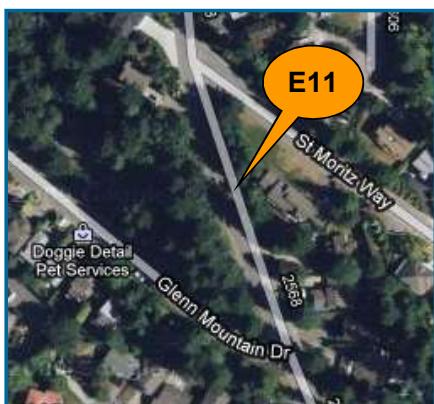
Updated: 10/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.15	1.14	0	0
SEP 9	0.13	0.99	0	0
SEP 15	0.12	1.16	0	0
SEP 22	0.55	1.38	0	0
SEP 29	0.22	1.05		
AUG				
AUG 5	0.50	1.02	0	0
AUG 11	0.42	1.12	0	0
AUG 18	0.21	1.32	0	0
AUG 25	0.26	1.13	0	0
JUL				
JUL 7	0.27	1.27	0	0
JUL 14	0.19	1.18	0	0
JUL 21	0.12	1.17	0	0
JUL 28	0.13	0.98	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.16	1.32	0	0
SEP 9	0.14	1.30	0	0
SEP 15	0.13	1.17	0	0
SEP 22	0.24	0.88	0	0
SEP 29	0.24	1.07	0	0
AUG				
AUG 5	0.37	1.45	0	0
AUG 11	0.71	2.14	0	0
AUG 18	0.31	1.26	0	0
AUG 25	0.20	1.21	0	0
JUL				
JUL 7	0.19	1.23	0	0
JUL 14	0.23	1.32	0	0
JUL 21	0.09	1.27	0	0
JUL 28	0.08	1.38	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.19	1.32	0	0
SEP 9	0.13	0.92	0	0
SEP 15	0.15	1.26	0	0
SEP 22	0.16	0.89	0	0
SEP 29	0.34	1.21	0	0
AUG				
AUG 5	0.25	1.00	0	0
AUG 11	0.20	0.86	0	0
AUG 18	0.29	1.40	0	0
AUG 25	0.22	1.02	0	0
JUL				
JUL 7	0.25	1.05	0	0
JUL 14	0.17	1.10	0	0
JUL 21	0.13	1.04	0	0
JUL 28	0.20	1.09	0	0
Blank Cell = No Data Collected				



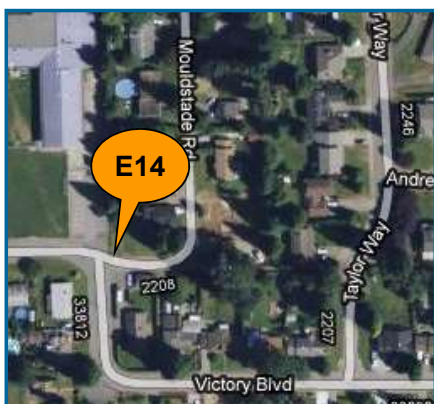
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Recent Water Quality Results

Updated: 10/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.15	0.91	0	0
SEP 9	0.10	0.92	0	0
SEP 15	0.13	1.01	0	0
SEP 22	0.20	1.18	0	0
SEP 29	0.27	0.98	0	0
AUG				
AUG 5	0.22	1.15	0	0
AUG 11	0.10	0.58	0	0
AUG 18	0.16	0.85	0	0
AUG 25	0.20	0.90	0	0
JUL				
JUL 7	0.13	0.68	0	0
JUL 14	0.10	0.82	0	0
JUL 21	0.11	0.89	0	0
JUL 28	0.13	1.09	0	0
Blank Cell = No Data Collected				



E15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.11	0.95	0	0
SEP 9	0.14	0.96	0	0
SEP 15	0.12	1.11	0	0
SEP 22	0.15	1.06	0	0
SEP 29	0.27	0.82	0	0
AUG				
AUG 5	0.25	0.92	0	0
AUG 11	0.25	1.17	0	0
AUG 18	0.23	1.25	0	0
AUG 25	0.23	1.02	0	0
JUL				
JUL 7	0.26	1.27	0	0
JUL 14	0.15	1.30	0	0
JUL 21	0.09	1.25	0	0
JUL 28	0.16	1.33	0	0
Blank Cell = No Data Collected				



W1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.13	0.50	0	0
SEP 9	0.19	0.98	0	0
SEP 15	0.17	0.90	0	0
SEP 22	0.15	0.92	0	0
SEP 29	0.23	0.81	0	0
AUG				
AUG 5	0.21	1.01	0	0
AUG 11	0.24	1.01	0	0
AUG 18	0.25	1.13	0	0
AUG 25	0.25	0.96	0	0
JUL				
JUL 7	0.15	1.16	0	0
JUL 14	0.07	1.07	0	0
JUL 21	0.15	1.14	0	0
JUL 28	0.12	1.18	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

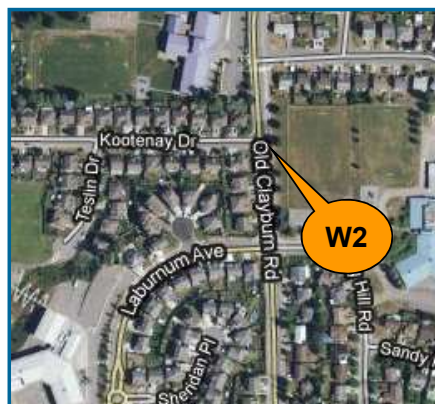
Updated: 10/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.13	0.98	0	0
SEP 9	0.21	1.14	0	0
SEP 15	0.16	1.08	0	0
SEP 22	0.20	0.99	0	0
SEP 29	0.23	0.95	0	0
AUG				
AUG 5	0.19	1.28	0	0
AUG 11	0.48	1.31	0	0
AUG 18	0.25	1.10	0	0
AUG 25	0.18	0.99	0	0
JUL				
JUL 7	0.23	1.11	0	0
JUL 14	0.09	1.12	0	0
JUL 21	0.12	1.12	0	0
JUL 28	0.11	1.13	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.14	0.92	0	0
SEP 9	0.17	1.23	0	0
SEP 15	0.16	0.89	0	0
SEP 22	0.23	0.91	0	0
SEP 29	0.26	0.74	0	0
AUG				
AUG 5	0.22	1.33	0	0
AUG 11	0.26	0.82	0	0
AUG 18	0.22	1.25	0	0
AUG 25	0.18	1.16	0	0
JUL				
JUL 7	0.15	0.99	0	0
JUL 14	0.17	0.97	0	0
JUL 21	0.15	1.26	0	0
JUL 28	0.09	1.35	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.06	0.82	0	0
SEP 9	0.15	0.89	0	0
SEP 15	0.22	0.81	0	0
SEP 22	0.38	1.54	0	0
SEP 29	0.21	0.84	0	0
AUG				
AUG 5	0.11	1.02	0	0
AUG 11	0.30	1.28	0	0
AUG 18	0.08	0.74	0	0
AUG 25	0.10	0.73	0	0
JUL				
JUL 7	0.22	0.87	0	0
JUL 14	0.09	0.78	0	0
JUL 21	0.14	0.80	0	0
JUL 28	0.15	1.01	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

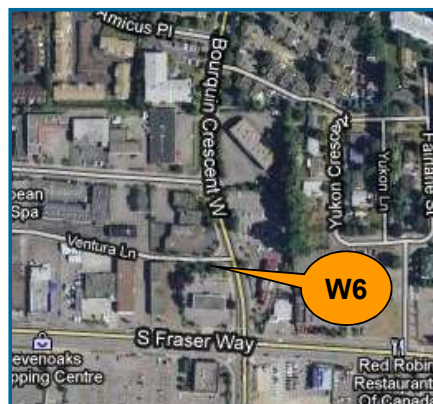
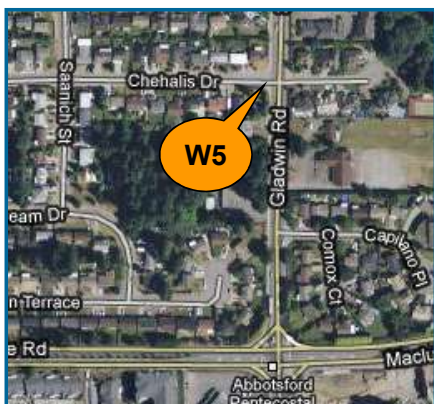
Updated: 10/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.13	1.35	0	0
SEP 9	0.16	1.27	0	0
SEP 15	0.17	1.25	0	0
SEP 22	0.20	0.91	0	0
SEP 29	0.13	0.82	0	0
AUG				
AUG 5	0.20	1.33	0	0
AUG 11	0.50	2.29	74*	0
AUG 12			0	0
AUG 13			3*	0
AUG 14			1*	0
AUG 15			0	0
AUG 18	0.33	1.52	0	0
AUG 25	0.15	1.20	0	0
JUL				
JUL 7	0.21	1.44	0	0
JUL 14	0.10	1.31	0	0
JUL 21	0.17	1.29	0	0
JUL 28	0.10	1.36	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.15	1.26	0	0
SEP 9	0.19	0.91	0	0
SEP 15	0.19	1.20	0	0
SEP 22	0.23	1.20	0	0
SEP 29	0.29	1.10	0	0
AUG				
AUG 5	0.12	1.07	0	0
AUG 11	0.13	0.77	0	0
AUG 18	0.13	0.89	0	0
AUG 25	0.17	1.12	0	0
JUL				
JUL 7	0.18	1.32	0	0
JUL 14	0.08	1.22	0	0
JUL 21	0.12	1.12	0	0
JUL 28	0.13	1.17	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.16	0.58	0	0
SEP 9	0.09	0.67	0	0
SEP 15	0.12	0.66	0	0
SEP 22	0.08	0.70	0	0
SEP 29	0.13	0.70	0	0
AUG				
AUG 5	0.07	0.93	0	0
AUG 11	0.12	0.77	0	0
AUG 18	0.13	0.78	0	0
AUG 25	0.23	0.71	0	0
JUL				
JUL 7	0.06	0.82	0	0
JUL 14	0.07	0.76	0	0
JUL 21	0.12	0.92	0	0
JUL 28	0.10	0.96	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 10/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.13	0.64	0	0
SEP 9	0.14	0.59	0	0
SEP 15	0.20	0.43	0	0
SEP 22	0.15	0.46	0	0
SEP 29	0.18	0.53	0	0
AUG				
AUG 5	0.13	0.71	0	0
AUG 11	0.13	0.58	0	0
AUG 18	0.21	0.49	0	0
AUG 25	0.18	0.44	0	0
JUL				
JUL 7	0.23	0.51	0	0
JUL 14	0.17	0.55	0	0
JUL 21	0.19	0.69	0	0
JUL 28	0.16	0.70	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.14	0.71	0	0
SEP 9	0.14	0.71	0	0
SEP 15	0.16	0.70	0	0
SEP 22	0.10	0.62	0	0
SEP 29	0.13	0.62	0	0
AUG				
AUG 5	0.09	0.88	0	0
AUG 11	0.17	0.72	0	0
AUG 18	0.09	0.64	0	0
AUG 25	0.12	ND****	0	0
JUL				
JUL 7	0.08	0.74	0	0
JUL 14	0.64	0.79	0	0
JUL 21	0.18	0.58	0	0
JUL 28	0.10	0.34	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.14	0.85	0	0
SEP 9	0.20	0.83	0	0
SEP 15	0.17	0.79	0	0
SEP 22	0.13	0.82	0	0
SEP 29	0.19	0.77	0	0
AUG				
AUG 5	0.19	1.05	0	0
AUG 11	0.23	0.84	0	0
AUG 18	0.27	0.98	0	0
AUG 25	0.20	0.92	0	0
JUL				
JUL 7	0.13	0.76	0	0
JUL 14	0.10	0.83	0	0
JUL 21	0.18	0.92	0	0
JUL 28	0.13	1.03	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 10/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.20	0.30	0	0
SEP 9	0.17	0.75	0	0
SEP 15	0.16	0.29	0	0
SEP 22	0.16	0.14	0	0
SEP 29	0.20	0.40	0	0
AUG				
AUG 5	0.16	0.94	0	0
AUG 11	0.23	0.49	0	0
AUG 15				
AUG 18	0.21	0.46	2*	0
AUG 25	0.23	0.26	0	0
JUL				
JUL 7	0.15	0.69	0	0
JUL 14	0.07	0.77	0	0
JUL 21	0.14	0.27	0	0
JUL 28	0.14	0.81	0	0
Blank Cell = No Data Collected				

W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.11	0.95	0	0
SEP 9	0.16	1.06	0	0
SEP 15	0.19	0.99	0	0
SEP 22	0.25	1.24	0	0
SEP 29	0.23	0.91	0	0
AUG				
AUG 5	0.15	1.16	0	0
AUG 11	0.20	0.70	0	0
AUG 15				
AUG 18	0.18	1.12	0	0
AUG 25	0.21	1.02	0	0
JUL				
JUL 7	0.11	0.94	0	0
JUL 14	0.12	0.97	0	0
JUL 21	0.19	0.93	0	0
JUL 28	0.09	1.15	0	0
Blank Cell = No Data Collected				

W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.13	1.01	0	0
SEP 9	0.17	1.26	0	0
SEP 15	0.15	1.02	0	0
SEP 22	0.17	1.05	0	0
SEP 29	0.22	1.10	0	0
AUG				
AUG 5	0.18	1.13	0	0
AUG 11	0.52	2.26	0	0
AUG 15			9*	0
AUG 18	0.23	1.50	0	0
AUG 25	0.13	1.00	0	0
JUL				
JUL 7	0.20	1.23	0	0
JUL 14	0.11	1.25	0	0
JUL 21	0.13	1.26	0	0
JUL 28	0.11	1.35	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 10/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.18	0.70	0	0
SEP 9	0.19	0.69	0	0
SEP 15	0.17	0.69	0	0
SEP 22	0.15	0.73	0	0
SEP 29	0.20	0.68	0	0
AUG				
AUG 5	0.16	0.90	0	0
AUG 11	0.19	0.74	0	0
AUG 18	0.19	0.74	0	0
AUG 25	0.23	0.71	0	0
AUG 26				
JUL				
JUL 7	0.12	0.77	0	0
JUL 14	0.10	0.82	0	0
JUL 21	0.11	0.88	0	0
JUL 28	0.16	0.97	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 10/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

* Total Coliforms were detected at E4, W5 and W13 in mid-August. Samples were taken regularly until they were non-detect and no *E. coli* was detected. Staff were in regular communication with Fraser Health and treatment was adjusted to reflect the changes in the raw water quality.

**Far end of the system. Operations flush this area regularly. *E. coli* and Total Coliforms were non-detect.

***Total Coliforms were detected at E8 on Jul 21, 2020. A resample was taken on the 22nd and the results were non-detect.

**** Due to an operational malfunction. *E. coli* and Total Coliforms were non-detect.

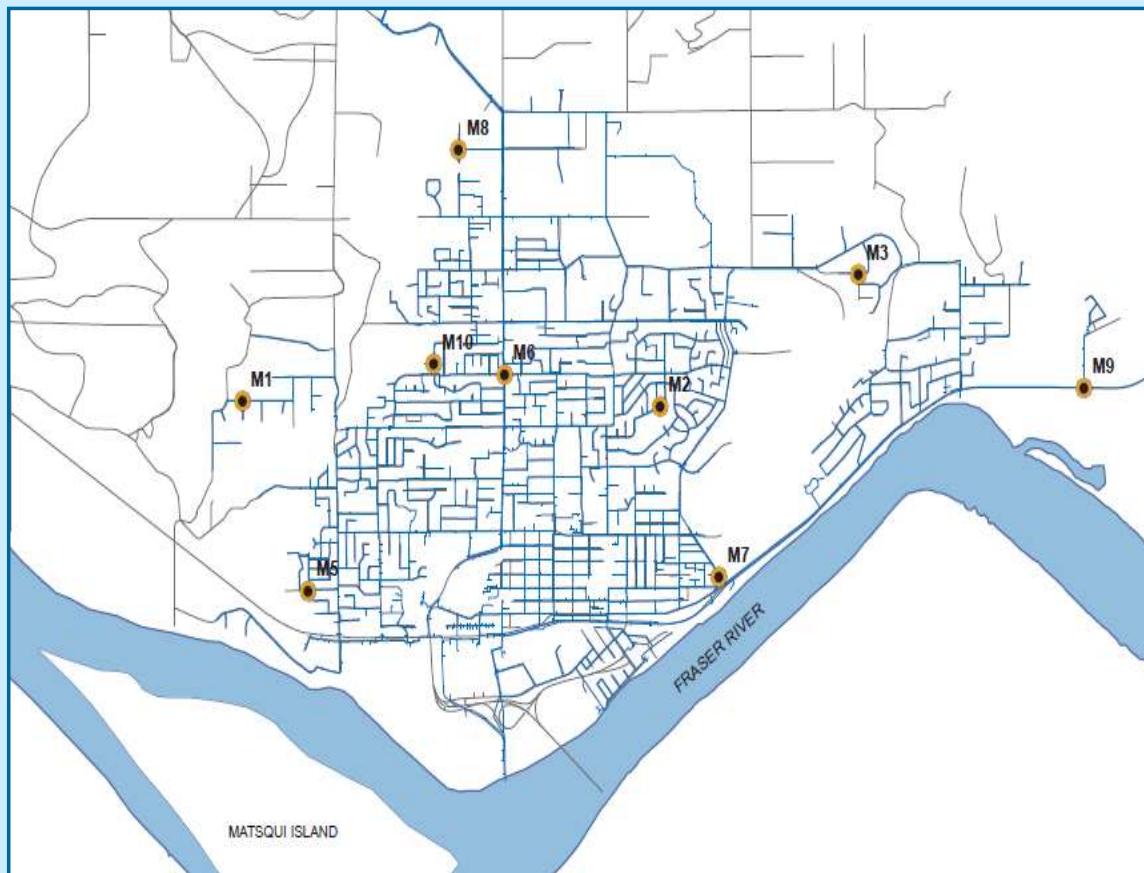
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Oct-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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Mission Water Distribution System

Recent Water Quality Results

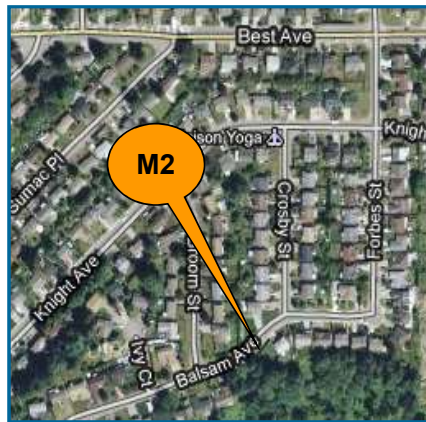
Updated: 1-Oct-20



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1				
SEP 9	0.28	1.26	0	0
SEP 15	0.21	1.17	0	0
SEP 22	0.59	1.32	0	0
SEP 29	0.44	0.91	0	0
AUG				
AUG 5	0.28	1.35	0	0
AUG 11	0.49	2.14	0	0
AUG 18	0.38	1.79	0	0
AUG 25	0.56	1.15	0	0
JUL				
JUL 7	0.35	1.27	0	0
JUL 14	0.40	1.27	0	0
JUL 21	0.22	1.38	0	0
JUL 28	0.14	1.26	0	0
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.35	1.44	0	0
SEP 9	0.44	1.70	0	0
SEP 15	0.43	1.68	0	0
SEP 22	0.11	1.65	0	0
SEP 29	0.45	1.47	0	0
AUG				
AUG 5	0.43	1.68	0	0
AUG 11	0.42	1.78	0	0
AUG 18	0.51	1.83	0	0
AUG 25	0.36	1.63	0	0
JUL				
JUL 7	0.34	1.53	0	0
JUL 14	0.47	1.30	0	0
JUL 21	0.26	0.73	0	0
JUL 28	0.41	1.76	0	0
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.34	1.68	0	0
SEP 9	0.43	1.80	0	0
SEP 15	0.41	1.71	0	0
SEP 22	0.15	1.72	0	0
SEP 29	0.36	1.59	0	0
AUG				
AUG 5	0.40	1.90	0	0
AUG 11	0.39	1.78	0	0
AUG 18	0.40	1.73	0	0
AUG 25	0.32	1.70	0	0
JUL				
JUL 7	0.37	1.87	0	0
JUL 14	0.42	1.70	0	0
JUL 21	0.38	1.89	0	0
JUL 28	0.41	1.94	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

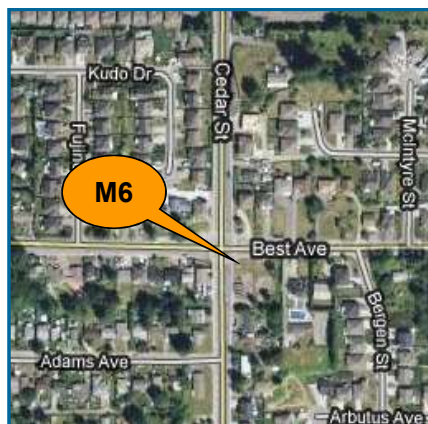
Updated: 1-Oct-20



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.27	1.03	0	0
SEP 9	0.35	1.10	0	0
SEP 15	0.27	1.01	0	0
SEP 22	0.49	1.65	0	0
SEP 29	0.41	1.05	0	0
AUG				
AUG 5	0.26	1.03	0	0
AUG 11	0.65	2.04	0	0
AUG 12				
AUG 13	0.43	2.00	0	0
AUG 16	0.39	1.81	0	0
AUG 18	0.38	1.74	0	0
AUG 19				
AUG 25	0.27	1.01	0	0
JUL				
JUL 7	0.24	1.21	0	0
JUL 14	0.47	1.17	0	0
JUL 21	0.18	1.21	0	0
JUL 28	1.45**	1.07	0	0
Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.39	1.58	0	0
SEP 9	0.57	1.72	0	0
SEP 15	0.39	1.63	0	0
SEP 22	0.18	1.80	0	0
SEP 29	0.44	1.51	0	0
AUG				
AUG 5	0.67	1.86	0	0
AUG 11	0.43	2.31	11*	0
AUG 12	0.60	2.14	2*	0
AUG 13	0.47	1.98	2*	0
AUG 16		1.87	3*	0
AUG 18	0.63	1.93	0	0
AUG 19	0.46	1.95	>200*	0
AUG 25	0.56	0.90	0	0
JUL				
JUL 7	0.37	1.80	0	0
JUL 14	2.63**	1.37	0	0
JUL 21	0.65	2.06	0	0
JUL 28	0.61	1.95	0	0
Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.13	1.28	0	0
SEP 9	0.37	1.16	0	0
SEP 15	0.13	1.18	0	0
SEP 22	0.16	0.77	0	0
SEP 29	0.13	1.12	0	0
AUG				
AUG 5	0.25	1.38	0	0
AUG 11	0.49	2.27	0	0
AUG 12				
AUG 13	0.16	0.89	0	0
AUG 16	0.34	1.20	0	0
AUG 18	0.25	1.30	0	0
AUG 19				
AUG 25	0.18	1.23	0	0
JUL				
JUL 7	0.18	1.37	0	0
JUL 14	0.25	1.14	0	0
JUL 21	0.16	1.24	0	0
JUL 28	0.21	1.30	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

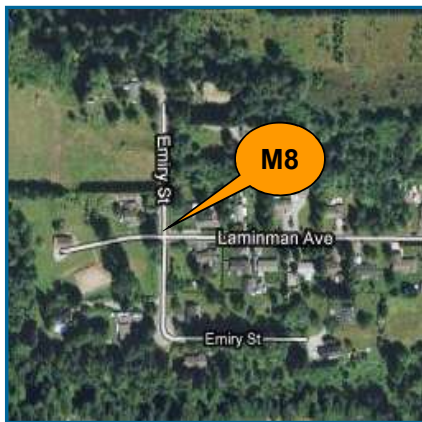
Updated: 1-Oct-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.43	2.08	0	0
SEP 9	0.53	1.96	0	0
SEP 15	0.39	2.04	0	0
SEP 22	0.50	1.99	0	0
SEP 29	0.51	1.79	0	0
AUG				
AUG 5	0.43	1.95	0	0
AUG 11	0.60	2.07	0	0
AUG 18	0.36	2.03	0	0
AUG 25	0.43	1.98	0	0
JUL				
JUL 7	0.54	1.94	0	0
JUL 14	0.36	2.00	0	0
JUL 21	0.61	1.93	0	0
JUL 28	0.13	1.96	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.14	1.32	0	0
SEP 9	0.16	1.32	0	0
SEP 15	0.12	1.16	0	0
SEP 22	0.19	0.82	0	0
SEP 29	0.14	1.20	0	0
AUG				
AUG 5	0.22	1.49	0	0
AUG 11	0.50	2.21	0	0
AUG 18	0.30	1.46	0	0
AUG 25	0.18	1.22	0	0
JUL				
JUL 7	0.19	1.56	0	0
JUL 14	0.46	1.46	0	0
JUL 21	0.11	1.26	0	0
JUL 28	0.17	1.40	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
SEP				
SEP 1	0.37	1.04	0	0
SEP 9	0.37	1.33	0	0
SEP 15	0.40	1.23	0	0
SEP 22	0.41	1.09	0	0
SEP 29	0.43	1.14	0	0
AUG				
AUG 5	0.46	1.33	0	0
AUG 11	0.49	1.87	0	0
AUG 18	0.37	1.39	0	0
AUG 25	0.32	1.11	0	0
JUL				
JUL 7	0.53	0.94	0	0
JUL 14	0.30	0.93	0	0
JUL 21	0.19	0.10***	0	0
JUL 28	0.14	0.08***	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Oct-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

*Total Coliforms were detected in the Cannell transmission main and at M6 in mid-August. Samples were taken regularly until they were non-detect and no *E. coli* was detected. Staff were in regular communication with Fraser Health and treatment was adjusted to reflect the changes in the raw water quality.

**Turbidity reading above 1.0 NTU due to nearby flushing.

***Due to operational changes, total chlorine results were lower than normal. Total Coliform and *E. coli* counts were non-detect.

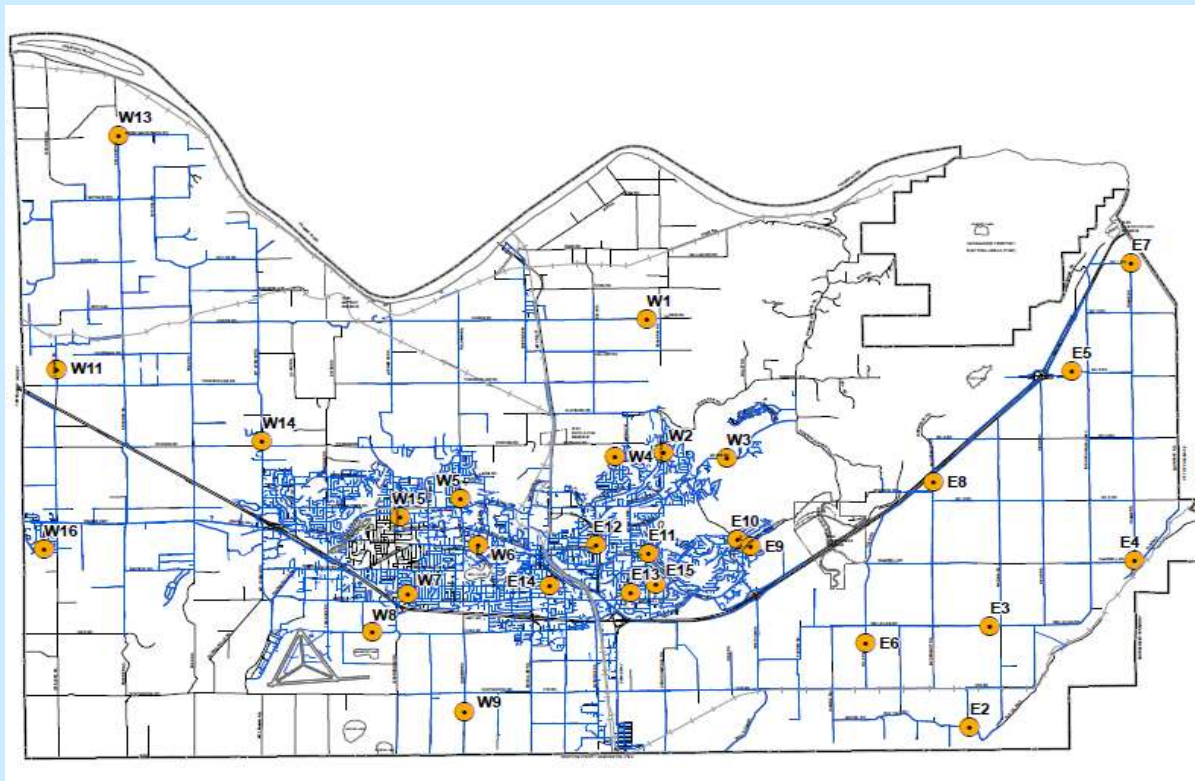
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 11/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

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eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 11/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.50	1.18	0	0
OCT 14	0.16	1.03	0	0
OCT 20	0.16	1.03	0	0
OCT 27	0.11	1.52	0	0
SEP				
SEP 1	0.14	1.11	0	0
SEP 9	0.12	1.12	0	0
SEP 15	0.16	1.07	0	0
SEP 22	0.11	1.06	0	0
SEP 29	0.28	1.03	0	0
AUG				
AUG 5	0.27	1.24	0	0
AUG 11	0.16	0.66	0	0
AUG 18	0.26	1.13	0	0
AUG 25	0.27	0.98	0	0
AUG 26				
AUG 27				

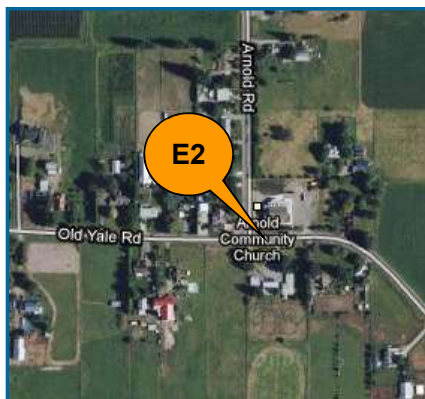
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E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.39	0.88	0	0
OCT 14	0.16	0.69	0	0
OCT 20	0.16	0.69	0	0
OCT 27	0.11	0.99	0	0
SEP				
SEP 1	0.14	0.80	0	0
SEP 9	0.11	1.07	0	0
SEP 15	0.18	0.81	0	0
SEP 22	0.14	0.76	0	0
SEP 29	0.37	0.73	0	0
AUG				
AUG 5	0.24	1.21	0	0
AUG 11	0.17	0.74	0	0
AUG 18	0.36	1.07	0	0
AUG 25	0.23	0.68	0	0
AUG 26				
AUG 27				

Blank Cell = No Data Collected

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.32	1.00	0	0
OCT 14	0.16	0.56	0	0
OCT 20	0.16	0.56	0	0
OCT 27	0.16	0.72	0	0
SEP				
SEP 1	0.16	0.80	0	0
SEP 9	0.13	0.92	0	0
SEP 15	0.13	0.79	0	0
SEP 22	0.13	0.87	0	0
SEP 29	0.25	0.78	0	0
AUG				
AUG 5	0.25	1.06	0	0
AUG 11	0.22	0.81	0	0
AUG 18	0.28	0.94	0	0
AUG 25	0.29	0.82	4*	0
AUG 26			2*	0
AUG 27			0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

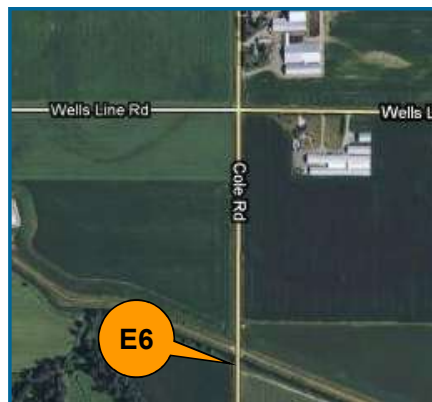
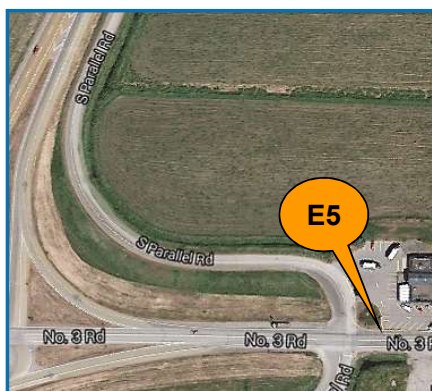
Updated: 11/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.18	0.31	0	0
OCT 14	0.14	0.24	0	0
OCT 20	0.14	0.24	0	0
OCT 27	0.10	0.28	0	0
SEP				
SEP 1	0.15	0.33	0	0
SEP 9	0.11	0.39	0	0
SEP 15	0.12	0.29	0	0
SEP 22	0.13	0.32	0	0
SEP 29	0.27	0.23	0	0
AUG				
AUG 5	0.21	0.53	0	0
AUG 11	0.17	0.36	0	0
AUG 18	0.32	0.51	0	0
AUG 25	0.26	0.26	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.24	1.20	0	0
OCT 14	0.17	1.06	0	0
OCT 20	0.17	1.06	0	0
OCT 27	0.12	1.46	0	0
SEP				
SEP 1	0.13	1.10	0	0
SEP 9	0.14	1.10	0	0
SEP 15	0.15	1.06	0	0
SEP 22	0.16	1.10	0	0
SEP 29	0.25	1.03	0	0
AUG				
AUG 5	0.34	1.19	0	0
AUG 11	0.20	0.80	0	0
AUG 18	0.38	1.06	0	0
AUG 25	0.37	0.90	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.26	0.35	0	0
OCT 14	0.11	0.08**	0	0
OCT 20	0.11	0.08**	0	0
OCT 27	0.16	ND**	0	0
SEP				
SEP 1	0.19	0.42	0	0
SEP 9	0.13	0.12	0	0
SEP 15	0.13	0.35	0	0
SEP 22	0.15	0.11	0	0
SEP 29	0.27	0.42	0	0
AUG				
AUG 5	0.20	0.10	0	0
AUG 11	0.21	0.10**	0	0
AUG 18	0.30	0.20	0	0
AUG 25	0.20	0.06	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 11/1/2020



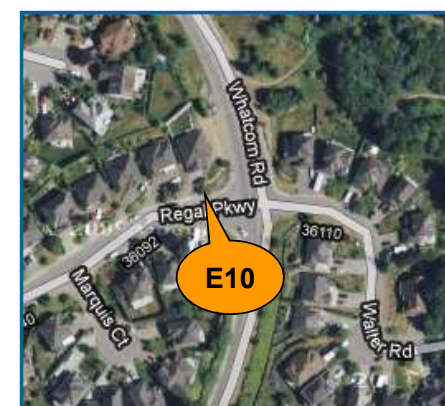
E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.50	0.69	0	0
OCT 14	0.17	0.59	0	0
OCT 20	0.17	0.59	0	0
OCT 27	0.26	0.83	0	0
SEP				
SEP 1	0.19	0.61	0	0
SEP 9	0.14	1.09	0	0
SEP 15	0.14	0.59	0	0
SEP 22	0.18	0.61	0	0
SEP 29	0.58	0.60	0	0
AUG				
AUG 5	0.45	1.20	0	0
AUG 11	0.20	0.60	0	0
AUG 18	0.40	0.98	0	0
AUG 25	0.38	0.56	0	0
Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.15	1.13	0	0
OCT 14	0.10	0.77	0	0
OCT 20	0.10	0.77	0	0
OCT 27	0.14	1.15	0	0
SEP				
SEP 1	0.16	0.94	0	0
SEP 9	0.13	0.93	0	0
SEP 15	0.13	0.82	0	0
SEP 22	0.15	0.81	0	0
SEP 29	0.37	0.82	0	0
AUG				
AUG 5	0.27	1.15	0	0
AUG 11	0.17	1.03	0	0
AUG 18	0.63	1.18	0	0
AUG 25	0.23	0.98	0	0
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.17	1.08	0	0
OCT 14	0.13	1.08	0	0
OCT 20	0.13	1.08	0	0
OCT 27	0.11	1.35	0	0
SEP				
SEP 1	0.14	1.08	0	0
SEP 9	0.13	1.02	0	0
SEP 15	0.13	1.05	0	0
SEP 22	0.17	1.02	0	0
SEP 29	0.29	0.96	0	0
AUG				
AUG 5	0.27	1.10	0	0
AUG 11	0.76	1.76	0	0
AUG 18	0.28	1.34	0	0
AUG 25	0.20	1.05	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

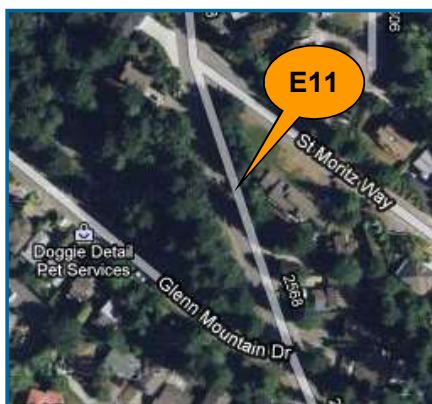
Updated: 11/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.17	1.09	0	0
OCT 14	0.16	1.13	0	0
OCT 20	0.16	1.13	0	0
OCT 27	0.13	1.31	0	0
SEP				
SEP 1	0.15	1.14	0	0
SEP 9	0.13	0.99	0	0
SEP 15	0.12	1.16	0	0
SEP 22	0.55	1.38	0	0
SEP 29	0.22	1.05		
AUG				
AUG 5	0.50	1.02	0	0
AUG 11	0.42	1.12	0	0
AUG 18	0.21	1.32	0	0
AUG 25	0.26	1.13	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.19	1.15	0	0
OCT 14	0.13	1.11	0	0
OCT 20	0.13	1.11	0	0
OCT 27	0.13	1.49	0	0
SEP				
SEP 1	0.16	1.32	0	0
SEP 9	0.14	1.30	0	0
SEP 15	0.13	1.17	0	0
SEP 22	0.24	0.88	0	0
SEP 29	0.24	1.07	0	0
AUG				
AUG 5	0.37	1.45	0	0
AUG 11	0.71	2.14	0	0
AUG 18	0.31	1.26	0	0
AUG 25	0.20	1.21	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.11	1.07	0	0
OCT 14	0.12	0.96	0	0
OCT 20	0.12	0.96	0	0
OCT 27	0.11	1.26	0	0
SEP				
SEP 1	0.19	1.32	0	0
SEP 9	0.13	0.92	0	0
SEP 15	0.15	1.26	0	0
SEP 22	0.16	0.89	0	0
SEP 29	0.34	1.21	0	0
AUG				
AUG 5	0.25	1.00	0	0
AUG 11	0.20	0.86	0	0
AUG 18	0.29	1.40	0	0
AUG 25	0.22	1.02	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

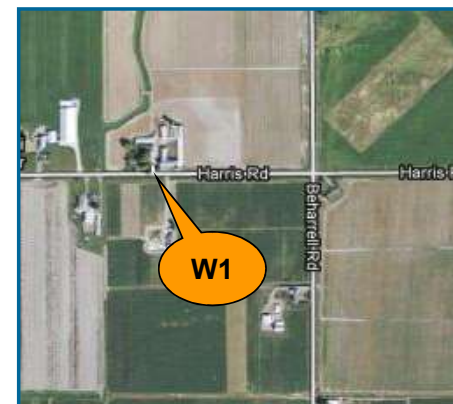
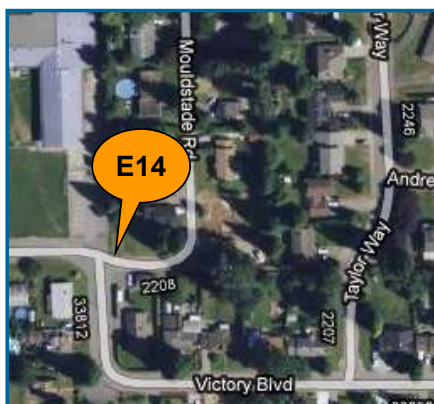
Updated: 11/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.18	1.27	0	0
OCT 14	0.13	1.11	0	0
OCT 20	0.13	1.11	0	0
OCT 27	0.12	1.39		
SEP				
SEP 1	0.15	0.91	0	0
SEP 9	0.10	0.92	0	0
SEP 15	0.13	1.01	0	0
SEP 22	0.20	1.18	0	0
SEP 29	0.27	0.98	0	0
AUG				
AUG 5	0.22	1.15	0	0
AUG 11	0.10	0.58	0	0
AUG 18	0.16	0.85	0	0
AUG 25	0.20	0.90	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.17	1.22	0	0
OCT 14	0.13	0.97	0	0
OCT 20	0.13	0.97	0	0
OCT 27	0.17	0.99	0	0
SEP				
SEP 1	0.11	0.95	0	0
SEP 9	0.14	0.96	0	0
SEP 15	0.12	1.11	0	0
SEP 22	0.15	1.06	0	0
SEP 29	0.27	0.82	0	0
AUG				
AUG 5	0.25	0.92	0	0
AUG 11	0.25	1.17	0	0
AUG 18	0.23	1.25	0	0
AUG 25	0.23	1.02	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.11	1.04	0	0
OCT 14	0.21	0.87	0	0
OCT 20	0.17	0.93	0	0
OCT 27	0.13	1.20	0	0
SEP				
SEP 1	0.13	0.50	0	0
SEP 9	0.19	0.98	0	0
SEP 15	0.17	0.90	0	0
SEP 22	0.15	0.92	0	0
SEP 29	0.23	0.81	0	0
AUG				
AUG 5	0.21	1.01	0	0
AUG 11	0.24	1.01	0	0
AUG 18	0.25	1.13	0	0
AUG 25	0.25	0.96	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

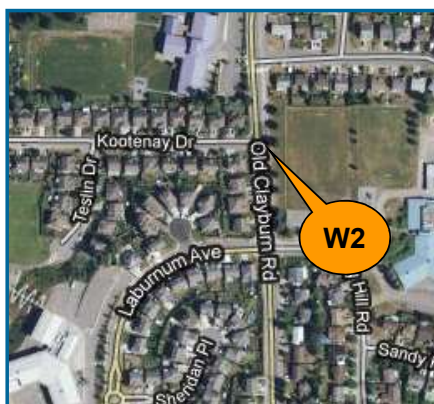
Updated: 11/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.10	1.06	0	0
OCT 14	0.16	0.91	0	0
OCT 20	0.15	0.88	0	0
OCT 27	0.14	1.36	0	0
SEP				
SEP 1	0.13	0.98	0	0
SEP 9	0.21	1.14	0	0
SEP 15	0.16	1.08	0	0
SEP 22	0.20	0.99	0	0
SEP 29	0.23	0.95	0	0
AUG				
AUG 5	0.19	1.28	0	0
AUG 11	0.48	1.31	0	0
AUG 18	0.25	1.10	0	0
AUG 25	0.18	0.99	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.12	0.87	0	0
OCT 14	0.16	0.88	0	0
OCT 20	0.14	0.92	0	0
OCT 27	0.13	1.15	0	0
SEP				
SEP 1	0.14	0.92	0	0
SEP 9	0.17	1.23	0	0
SEP 15	0.16	0.89	0	0
SEP 22	0.23	0.91	0	0
SEP 29	0.26	0.74	0	0
AUG				
AUG 5	0.22	1.33	0	0
AUG 11	0.26	0.82	0	0
AUG 18	0.22	1.25	0	0
AUG 25	0.18	1.16	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.10	1.13	0	0
OCT 14	0.17	1.00	0	0
OCT 20	0.19	0.97	0	0
OCT 27	0.15	1.41	0	0
SEP				
SEP 1	0.06	0.82	0	0
SEP 9	0.15	0.89	0	0
SEP 15	0.22	0.81	0	0
SEP 22	0.38	1.54	0	0
SEP 29	0.21	0.84	0	0
AUG				
AUG 5	0.11	1.02	0	0
AUG 11	0.30	1.28	0	0
AUG 18	0.08	0.74	0	0
AUG 25	0.10	0.73	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

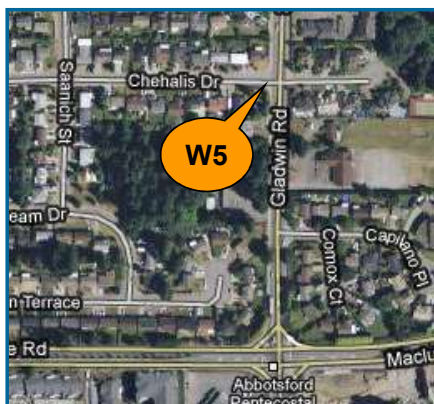
Recent Water Quality Results

Updated: 11/1/2020



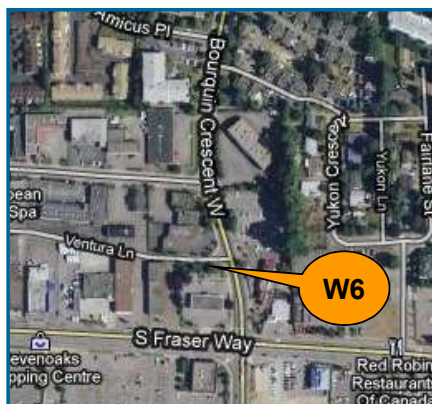
W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.15	1.42	0	0
OCT 14	0.18	1.17	0	0
OCT 20	0.26	1.27	0	0
OCT 27	0.13	1.72	0	0
SEP				
SEP 1	0.13	1.35	0	0
SEP 9	0.16	1.27	0	0
SEP 15	0.17	1.25	0	0
SEP 22	0.20	0.91	0	0
SEP 29	0.13	1.20	0	0
AUG				
AUG 5	0.20	1.33	0	0
AUG 11	0.50	2.29	74*	0
AUG 12			0	
AUG 13			3*	
AUG 14			1*	
AUG 15			0	
AUG 18	0.33	1.52	0	0
AUG 25	0.15	1.20	0	0

Blank Cell = No Data Collected



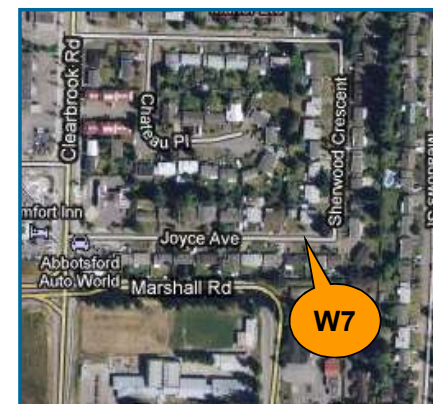
W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.14	1.34	0	0
OCT 14	0.18	1.11	0	0
OCT 20	0.17	1.14	0	0
OCT 27	0.14	1.59	0	0
SEP				
SEP 1	0.15	1.26	0	0
SEP 9	0.19	0.91	0	0
SEP 15	0.19	1.20	0	0
SEP 22	0.23	1.20	0	0
SEP 29	0.29	1.10	0	0
AUG				
AUG 5	0.12	1.07	0	0
AUG 11	0.13	0.77	0	0
AUG 18	0.13	0.89	0	0
AUG 25	0.17	1.12	0	0

Blank Cell = No Data Collected



W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.08	0.88	0	0
OCT 14	0.16	1.03	0	0
OCT 20	0.26	0.74	0	0
OCT 27	0.12	1.08	0	0
SEP				
SEP 1	0.16	0.58	0	0
SEP 9	0.09	0.67	0	0
SEP 15	0.12	0.66	0	0
SEP 22	0.08	0.70	0	0
SEP 29	0.13	0.70	0	0
AUG				
AUG 5	0.07	0.93	0	0
AUG 11	0.12	0.77	0	0
AUG 18	0.13	0.78	0	0
AUG 25	0.23	0.71	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

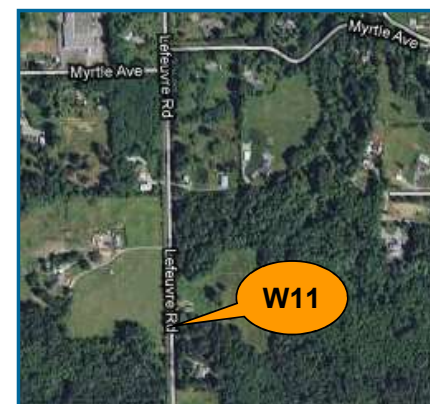
Updated: 11/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.13	0.63	0	0
OCT 14	0.14	0.57	0	0
OCT 20	0.14	0.58	0	0
OCT 27	0.10	0.58	0	0
SEP				
SEP 1	0.13	0.64	0	0
SEP 9	0.14	0.59	0	0
SEP 15	0.20	0.43	0	0
SEP 22	0.15	0.46	0	0
SEP 29	0.18	0.53	0	0
AUG				
AUG 5	0.13	0.71	0	0
AUG 11	0.13	0.58	0	0
AUG 18	0.21	0.49	0	0
AUG 25	0.18	0.44	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.16	0.63	0	0
OCT 14	0.15	0.73	0	0
OCT 20	0.14	0.54	0	0
OCT 27	0.15	0.55	0	0
SEP				
SEP 1	0.14	0.71	0	0
SEP 9	0.14	0.71	0	0
SEP 15	0.16	0.70	0	0
SEP 22	0.10	0.62	0	0
SEP 29	0.13	0.62	0	0
AUG				
AUG 5	0.09	0.88	0	0
AUG 11	0.64	0.79	0	0
AUG 18	0.09	0.58	0	0
AUG 25	0.12	ND***	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.10	1.10	0	0
OCT 14	0.15	0.87	0	0
OCT 20	0.19	0.90	0	0
OCT 27	0.12	1.15	0	0
SEP				
SEP 1	0.14	0.85	0	0
SEP 9	0.20	0.83	0	0
SEP 15	0.17	0.79	0	0
SEP 22	0.13	0.82	0	0
SEP 29	0.19	0.77	0	0
AUG				
AUG 5	0.19	1.05	0	0
AUG 11	0.23	0.84	0	0
AUG 18	0.27	0.98	0	0
AUG 25	0.20	0.92	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 11/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.18	0.20	0	0
OCT 14	0.18	0.12	0	0
OCT 20	0.19	0.24	0	0
OCT 27	0.13	0.14	0	0
SEP				
SEP 1	0.20	0.30	0	0
SEP 9	0.17	0.75	0	0
SEP 15	0.16	0.29	0	0
SEP 22	0.16	0.14	0	0
SEP 29	0.20	0.40	0	0
AUG				
AUG 5	0.16	0.94	0	0
AUG 11	0.23	0.49	0	0
AUG 15				
AUG 18	0.21	0.46	2*	0
AUG 25	0.23	0.26	0	0

Blank Cell = No Data Collected



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.11	1.21	0	0
OCT 14	0.18	0.93	0	0
OCT 20	0.22	1.06	0	0
OCT 27	0.12	1.40	0	0
SEP				
SEP 1	0.11	0.95	0	0
SEP 9	0.16	1.06	0	0
SEP 15	0.19	0.99	0	0
SEP 22	0.25	1.24	0	0
SEP 29	0.23	0.91	0	0
AUG				
AUG 5	0.15	1.16	0	0
AUG 11	0.20	0.70	0	0
AUG 15				
AUG 18	0.18	1.12	0	0
AUG 25	0.21	1.02	0	0

Blank Cell = No Data Collected



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.12	1.27	0	0
OCT 14	0.17	1.05	0	0
OCT 20	0.26	1.12	0	0
OCT 27	0.14	1.50	0	0
SEP				
SEP 1	0.13	1.01	0	0
SEP 9	0.17	1.26	0	0
SEP 15	0.15	1.02	0	0
SEP 22	0.17	1.05	0	0
SEP 29	0.22	1.10	0	0
AUG				
AUG 5	0.18	1.13	0	0
AUG 11	0.52	2.26	0	0
AUG 15			9*	0
AUG 18	0.23	1.50	0	0
AUG 25	0.13	1.00	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 11/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.10	0.92	0	0
OCT 14	0.16	0.72	0	0
OCT 20	0.27	0.79	0	0
OCT 27	0.13	1.05	0	0
SEP				
SEP 1	0.18	0.70	0	0
SEP 9	0.19	0.69	0	0
SEP 15	0.17	0.69	0	0
SEP 22	0.15	0.73	0	0
SEP 29	0.20	0.68	0	0
AUG				
AUG 5	0.16	0.90	0	0
AUG 11	0.19	0.74	0	0
AUG 18	0.19	0.74	0	0
AUG 25	0.23	0.71	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 11/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

* Total Coliforms were detected at E4, W5, W13 and W15 in mid-August. Samples were taken regularly until they were non-detect and no *E. coli* was detected. Staff were in regular communication with Fraser Health and treatment was adjusted to reflect the changes in the raw water quality.

**Far end of the system. Operations flush this area regularly. *E. coli* and Total Coliforms were non-detect.

*** Due to an operational malfunction. *E. coli* and Total Coliforms were non-detect.

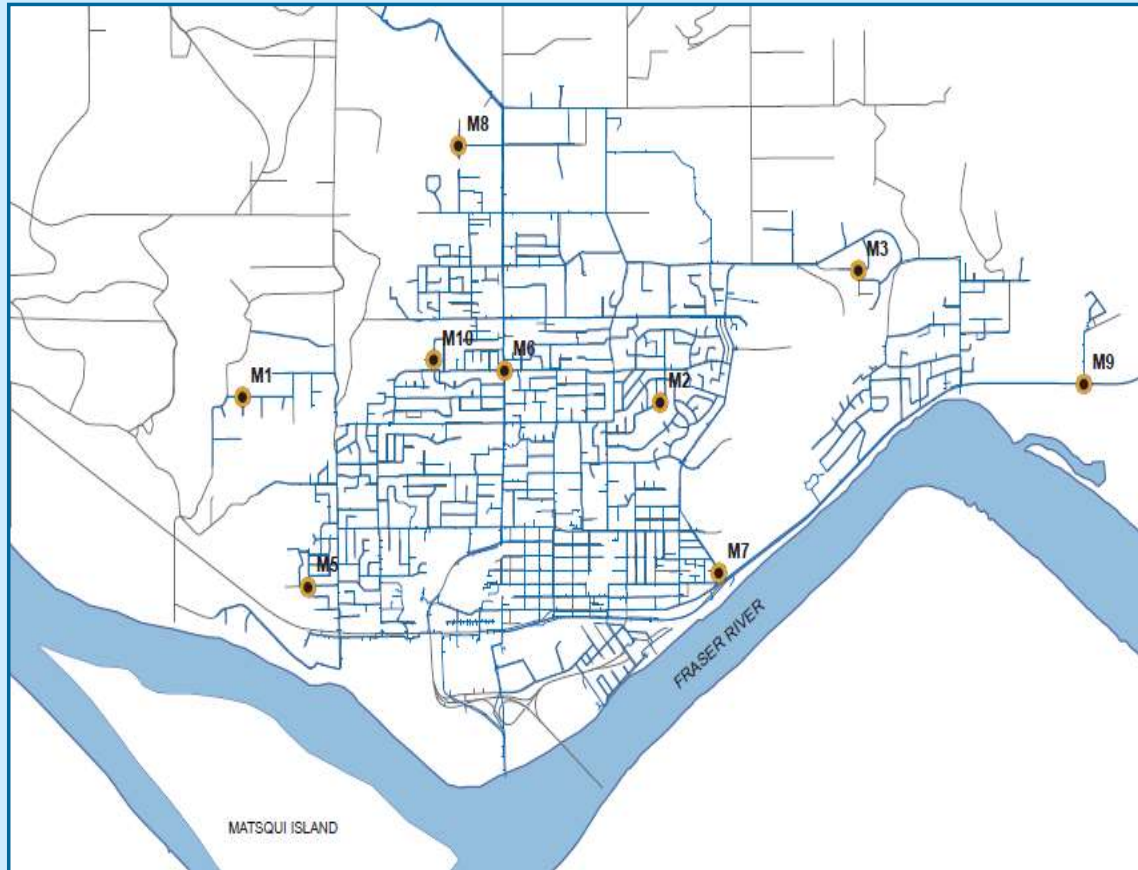
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Nov-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Nov-20



M1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.17	1.08	0	0
OCT 14	0.14	1.01	0	0
OCT 20	0.40	0.90	0	0
OCT 27	0.15	1.32	0	0
SEP				
SEP 1				
SEP 9	0.28	1.26	0	0
SEP 15	0.21	1.17	0	0
SEP 22	0.59	1.32	0	0
SEP 29	0.44	0.91	0	0
AUG				
AUG 5	0.28	1.35	0	0
AUG 11	0.49	2.14	0	0
AUG 18	0.38	1.79	0	0
AUG 25	0.56	1.15	0	0

Blank Cell = No Data Collected



M2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.34	1.46	0	0
OCT 14	0.31	1.40	0	0
OCT 20	0.33	1.43	0	0
OCT 27	0.42	1.25	0	0
SEP				
SEP 1	0.35	1.44	0	0
SEP 9	0.44	1.70	0	0
SEP 15	0.43	1.68	0	0
SEP 22	0.11	1.65	0	0
SEP 29	0.45	1.47	0	0
AUG				
AUG 5	0.43	1.68	0	0
AUG 11	0.42	1.78	0	0
AUG 18	0.26	0.73	0	0
AUG 25	0.36	1.63	0	0

Blank Cell = No Data Collected



M3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.35	1.96	0	0
OCT 14	0.31	1.92	0	0
OCT 20	0.32	1.87	0	0
OCT 27	0.35	1.71	0	0
SEP				
SEP 1	0.34	1.68	0	0
SEP 9	0.43	1.80	0	0
SEP 15	0.41	1.71	0	0
SEP 22	0.15	1.72	0	0
SEP 29	0.36	1.59	0	0
AUG				
AUG 5	0.40	1.90	0	0
AUG 11	0.39	1.78	0	0
AUG 18	0.40	1.73	0	0
AUG 25	0.32	1.70	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Nov-20



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.64	1.14	0	0
OCT 14	0.22	0.81	0	0
OCT 20	0.32	0.72	0	0
OCT 27	0.11	1.47	0	0
SEP				
SEP 1	0.27	1.03	0	0
SEP 9	0.35	1.10	0	0
SEP 15	0.27	1.01	0	0
SEP 22	0.49	1.65	0	0
SEP 29	0.41	1.05	0	0
AUG				
AUG 5	0.26	1.03	0	0
AUG 11	0.65	2.04	0	0
AUG 12				
AUG 13	0.43	2.00	0	0
AUG 16	0.39	1.81	0	0
AUG 18	0.38	1.74	0	0
AUG 19				
AUG 25	0.27	1.01	0	0

Blank Cell = No Data Collected



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.37	1.30	0	0
OCT 14	0.32	1.75	0	0
OCT 20	0.35	1.83	0	0
OCT 27	0.29	1.58	0	0
SEP				
SEP 1	0.39	1.58	0	0
SEP 9	0.57	1.72	0	0
SEP 15	0.39	1.63	0	0
SEP 22	0.18	1.80	0	0
SEP 29	0.44	1.51	0	0
AUG				
AUG 5	0.67	1.86	0	0
AUG 11	0.43	2.31	11*	0
AUG 12	0.60	2.14	2*	
AUG 13	0.47	1.98	2*	
AUG 16		1.87	3*	
AUG 18	0.63	1.93	0	0
AUG 19	0.46	1.95	>200*	
AUG 25	0.56	0.90	0	0

Blank Cell = No Data Collected



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.17	1.36	0	0
OCT 14	0.14	1.04	0	0
OCT 20	0.19	1.22	0	0
OCT 27	0.38	1.55	0	0
SEP				
SEP 1	0.13	1.28	0	0
SEP 9	0.37	1.16	0	0
SEP 15	0.13	1.18	0	0
SEP 22	0.16	0.77	0	0
SEP 29	0.13	1.12	0	0
AUG				
AUG 5	0.25	1.38	0	0
AUG 11	0.49	2.27	0	0
AUG 12				
AUG 13	0.16	0.89	0	0
AUG 16	0.34	1.20	0	0
AUG 18	0.25	1.30	0	0
AUG 19				
AUG 25	0.18	1.23	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Nov-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.35	2.06	0	0
OCT 14	0.64	2.10	0	0
OCT 20	0.29	1.96	0	0
OCT 27	0.28	1.82	0	0
SEP				
SEP 1	0.43	2.08	0	0
SEP 9	0.53	1.96	0	0
SEP 15	0.39	2.04	0	0
SEP 22	0.50	1.99	0	0
SEP 29	0.51	1.79	0	0
AUG				
AUG 5	0.43	1.95	0	0
AUG 11	0.60	2.07	0	0
AUG 18	0.36	2.03	0	0
AUG 25	0.43	1.98	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.15	1.45	0	0
OCT 14	0.11	1.17	0	0
OCT 20	0.14	1.29	0	0
OCT 27	0.18	1.69	0	0
SEP				
SEP 1	0.14	1.32	0	0
SEP 9	0.16	1.32	0	0
SEP 15	0.12	1.16	0	0
SEP 22	0.19	0.82	0	0
SEP 29	0.14	1.20	0	0
AUG				
AUG 5	0.22	1.49	0	0
AUG 11	0.50	2.21	0	0
AUG 18	0.30	1.46	0	0
AUG 25	0.18	1.22	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
OCT				
OCT 6	0.36	1.08	0	0
OCT 14	0.35	0.96	0	0
OCT 20	0.37	0.84	0	0
OCT 27	0.26	1.04	0	0
SEP				
SEP 1	0.37	1.04	0	0
SEP 9	0.37	1.33	0	0
SEP 15	0.40	1.23	0	0
SEP 22	0.41	1.09	0	0
SEP 29	0.43	1.14	0	0
AUG				
AUG 5	0.46	1.33	0	0
AUG 11	0.49	1.87	0	0
AUG 18	0.19	1.46	0	0
AUG 25	0.32	1.22	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Nov-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

*Total Coliforms were detected in the Cannell transmission main and at M6 in mid-August. Samples were taken regularly until they were non-detect and no *E. coli* was detected. Staff were in regular communication with Fraser Health and treatment was adjusted to reflect the changes in the raw water quality.

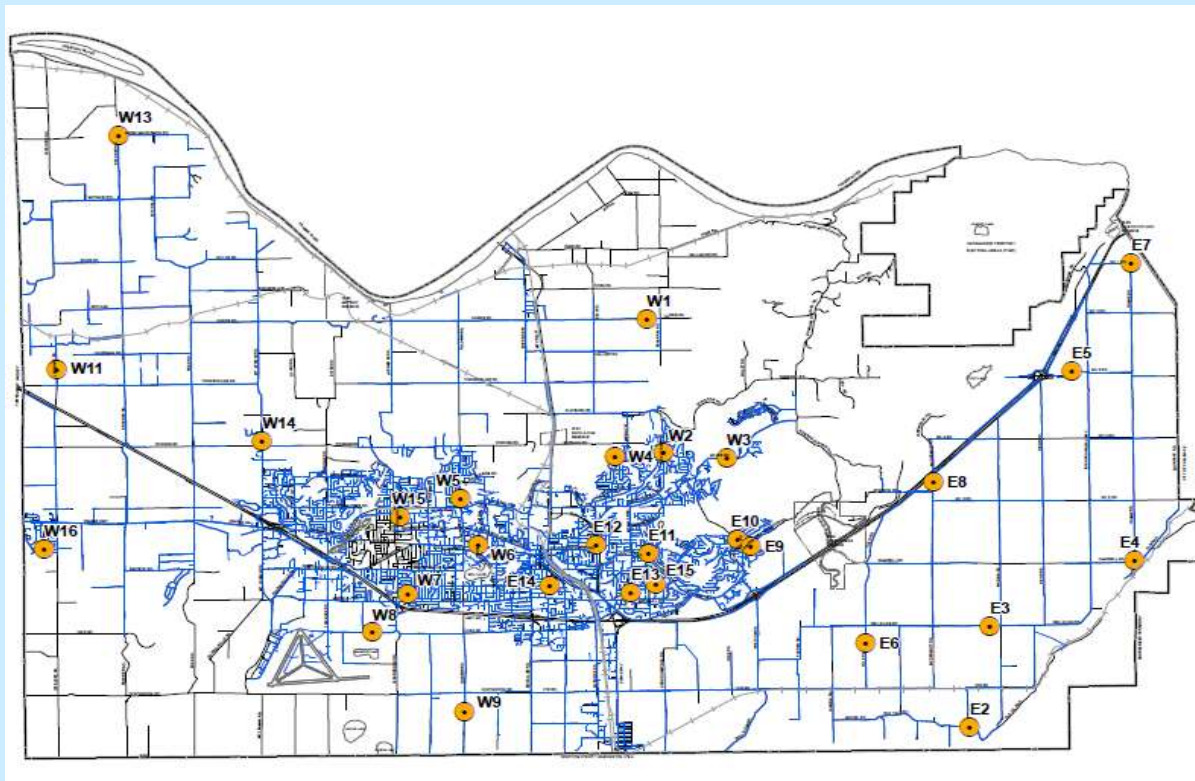
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 12/1/2020



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

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Abbotsford Water Distribution System

Recent Water Quality Results

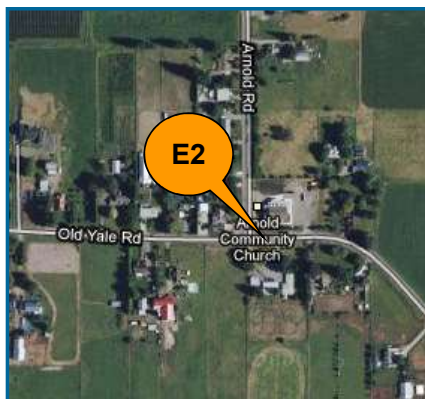
Updated: 12/1/2020



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.14	1.22	0	0
NOV 10	0.27	1.12	0	0
NOV 17	0.11	1.37	0	0
NOV 24	0.13	1.24	0	0
OCT				
OCT 6	0.50	1.18	0	0
OCT 14	0.16	1.03	0	0
OCT 20	0.16	1.03	0	0
OCT 27	0.11	1.52	0	0
SEP				
SEP 1	0.14	1.11	0	0
SEP 9	0.12	1.12	0	0
SEP 15	0.16	1.07	0	0
SEP 22	0.11	1.06	0	0
SEP 29	0.28	1.03	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.10	0.96	0	0
NOV 10	0.25	0.90	0	0
NOV 17	0.11	1.09	0	0
NOV 24	0.16	0.99	0	0
OCT				
OCT 6	0.39	0.88	0	0
OCT 14	0.16	0.69	0	0
OCT 20	0.16	0.69	0	0
OCT 27	0.11	0.99	0	0
SEP				
SEP 1	0.14	0.80	0	0
SEP 9	0.11	1.07	0	0
SEP 15	0.18	0.81	0	0
SEP 22	0.14	0.76	0	0
SEP 29	0.21	0.73	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.12	0.90	0	0
NOV 10	0.23	0.72	0	0
NOV 17	0.20	0.90	0	0
NOV 24	0.15	0.92	0	0
OCT				
OCT 6	0.32	1.00	0	0
OCT 14	0.16	0.56	0	0
OCT 20	0.16	0.56	0	0
OCT 27	0.16	0.72	0	0
SEP				
SEP 1	0.16	0.80	0	0
SEP 9	0.13	0.92	0	0
SEP 15	0.13	0.79	0	0
SEP 22	0.13	0.87	0	0
SEP 29	0.25	0.78	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

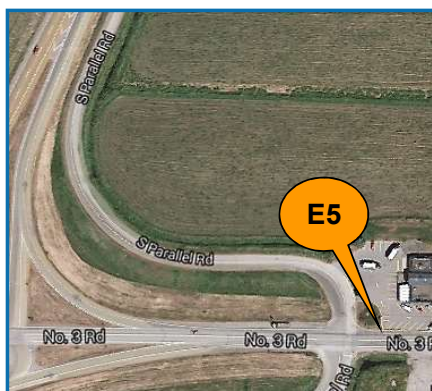
Updated: 12/1/2020



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.15	0.22	0	0
NOV 10	0.29	0.37	0	0
NOV 17	0.15	0.32	0	0
NOV 24	0.17	0.42	0	0
OCT				
OCT 6	0.18	0.31	0	0
OCT 14	0.14	0.24	0	0
OCT 20	0.14	0.24	0	0
OCT 27	0.10	0.28	0	0
SEP				
SEP 1	0.15	0.33	0	0
SEP 9	0.11	0.39	0	0
SEP 15	0.12	0.29	0	0
SEP 22	0.13	0.32	0	0
SEP 29	0.27	0.23	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.07	1.24	0	0
NOV 10	0.28	1.15	0	0
NOV 17	0.33	1.33	0	0
NOV 24	0.15	1.28	0	0
OCT				
OCT 6	0.24	1.20	0	0
OCT 14	0.17	1.06	0	0
OCT 20	0.17	1.06	0	0
OCT 27	0.12	1.46	0	0
SEP				
SEP 1	0.13	1.10	0	0
SEP 9	0.14	1.10	0	0
SEP 15	0.15	1.06	0	0
SEP 22	0.16	1.10	0	0
SEP 29	0.25	1.03	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.22	0.44	0	0
NOV 10	0.25	0.17	0	0
NOV 17	0.20	0.65	0	0
NOV 24	0.21	0.19	0	0
OCT				
OCT 6	0.26	0.35	0	0
OCT 14	0.11	0.08**	0	0
OCT 20	0.11	0.08**	0	0
OCT 27	0.16	ND**	0	0
SEP				
SEP 1	0.19	0.42	0	0
SEP 9	0.13	0.12	0	0
SEP 15	0.13	0.35	0	0
SEP 22	0.15	0.11	0	0
SEP 29	0.27	0.42	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

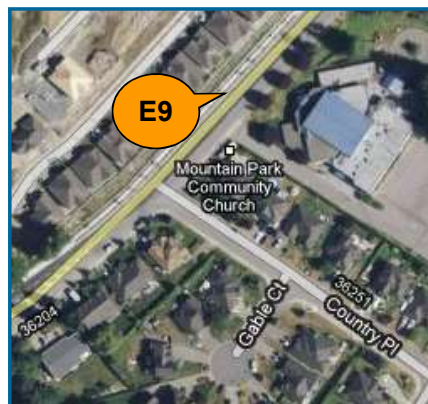
Updated: 12/1/2020



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.12	0.70	0	0
NOV 10	0.34	0.74	0	0
NOV 17	0.27	0.99	0	0
NOV 24	0.17	0.87	0	0
OCT				
OCT 6	0.50	0.69	0	0
OCT 14	0.17	0.59	0	0
OCT 20	0.17	0.59	0	0
OCT 27	0.26	0.83	0	0
SEP				
SEP 1	0.19	0.61	0	0
SEP 9	0.14	1.09	0	0
SEP 15	0.14	0.59	0	0
SEP 22	0.18	0.61	0	0
SEP 29	0.58	0.60	0	0
Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.19	1.03	0	0
NOV 10	0.36	1.03	0	0
NOV 17	0.11	1.30	0	0
NOV 24	0.13	1.10	0	0
OCT				
OCT 6	0.15	1.13	0	0
OCT 14	0.10	0.77	0	0
OCT 20	0.10	0.77	0	0
OCT 27	0.14	1.15	0	0
SEP				
SEP 1	0.16	0.94	0	0
SEP 9	0.13	0.93	0	0
SEP 15	0.13	0.82	0	0
SEP 22	0.15	0.81	0	0
SEP 29	0.37	0.82	0	0
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.14	1.08	0	0
NOV 10	0.20	1.23	0	0
NOV 17	0.15	1.36	0	0
NOV 24	0.13	1.28	0	0
OCT				
OCT 6	0.17	1.08	0	0
OCT 14	0.13	1.08	0	0
OCT 20	0.13	1.08	0	0
OCT 27	0.11	1.35	0	0
SEP				
SEP 1	0.14	1.08	0	0
SEP 9	0.13	1.02	0	0
SEP 15	0.13	1.05	0	0
SEP 22	0.17	1.02	0	0
SEP 29	0.29	0.96	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 12/1/2020



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.12	0.96	0	0
NOV 10	0.17	1.04	0	0
NOV 17	0.30	1.10	0	0
NOV 24	0.16	1.36	0	0
OCT				
OCT 6	0.17	1.09	0	0
OCT 14	0.16	1.13	0	0
OCT 20	0.16	1.13	0	0
OCT 27	0.13	1.31	0	0
SEP				
SEP 1	0.15	1.14	0	0
SEP 9	0.13	0.99	0	0
SEP 15	0.12	1.16	0	0
SEP 22	0.55	1.38	0	0
SEP 29	0.22	1.05		
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.11	1.41	0	0
NOV 10	0.14	1.18	0	0
NOV 17	0.20	1.35	0	0
NOV 24	0.18	1.39	0	0
OCT				
OCT 6	0.19	1.15	0	0
OCT 14	0.13	1.11	0	0
OCT 20	0.13	1.11	0	0
OCT 27	0.13	1.49	0	0
SEP				
SEP 1	0.16	1.32	0	0
SEP 9	0.14	1.30	0	0
SEP 15	0.13	1.17	0	0
SEP 22	0.24	0.88	0	0
SEP 29	0.24	1.07	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.08	1.30	0	0
NOV 10	0.17	1.22	0	0
NOV 17	0.26	1.21	0	0
NOV 24	0.22	1.20	0	0
OCT				
OCT 6	0.11	1.07	0	0
OCT 14	0.12	0.96	0	0
OCT 20	0.12	0.96	0	0
OCT 27	0.11	1.26	0	0
SEP				
SEP 1	0.19	1.32	0	0
SEP 9	0.13	0.92	0	0
SEP 15	0.15	1.26	0	0
SEP 22	0.16	0.89	0	0
SEP 29	0.34	1.21	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

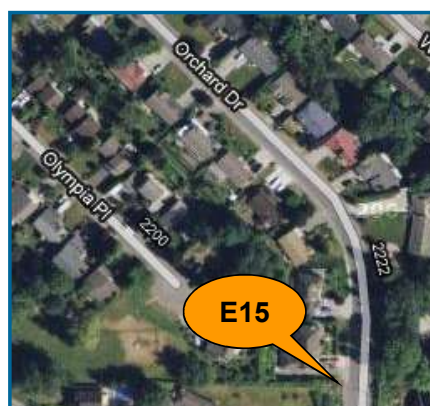
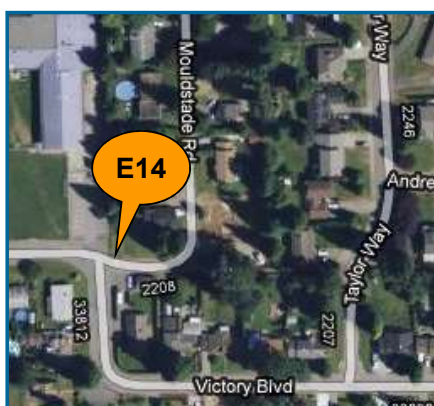
Updated: 12/1/2020



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.14	1.25	0	0
NOV 10	0.19	1.28	0	0
NOV 17	0.16	1.36	0	0
NOV 24	0.10	1.34	0	0
OCT				
OCT 6	0.18	1.27	0	0
OCT 14	0.13	1.11	0	0
OCT 20	0.13	1.11	0	0
OCT 27	0.12	1.39		
SEP				
SEP 1	0.15	0.91	0	0
SEP 9	0.10	0.92	0	0
SEP 15	0.13	1.01	0	0
SEP 22	0.20	1.18	0	0
SEP 29	0.27	0.98	0	0
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.11	1.13	0	0
NOV 10	0.14	1.14	0	0
NOV 17	0.15	1.29	0	0
NOV 24	0.15	1.13	0	0
OCT				
OCT 6	0.17	1.22	0	0
OCT 14	0.13	0.97	0	0
OCT 20	0.13	0.97	0	0
OCT 27	0.17	0.99	0	0
SEP				
SEP 1	0.11	0.95	0	0
SEP 9	0.14	0.96	0	0
SEP 15	0.12	1.11	0	0
SEP 22	0.15	1.06	0	0
SEP 29	0.27	0.82	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.09	1.04	0	0
NOV 10	0.10	1.10	0	0
NOV 17	0.11	1.22	0	0
NOV 24	0.09	1.11	0	0
OCT				
OCT 6	0.11	1.04	0	0
OCT 14	0.21	0.87	0	0
OCT 20	0.17	0.93	0	0
OCT 27	0.13	1.20	0	0
SEP				
SEP 1	0.13	0.50	0	0
SEP 9	0.19	0.98	0	0
SEP 15	0.17	0.90	0	0
SEP 22	0.15	0.92	0	0
SEP 29	0.23	0.81	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

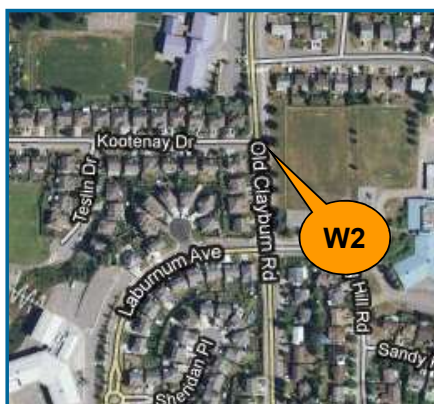
Updated: 12/1/2020



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.08	1.10	0	0
NOV 10	0.10	1.20	0	0
NOV 17	0.09	1.26	0	0
NOV 24	0.12	1.22	0	0
OCT				
OCT 6	0.10	1.06	0	0
OCT 14	0.16	0.91	0	0
OCT 20	0.15	0.88	0	0
OCT 27	0.14	1.36	0	0
SEP				
SEP 1	0.13	0.98	0	0
SEP 9	0.21	1.14	0	0
SEP 15	0.16	1.08	0	0
SEP 22	0.20	0.99	0	0
SEP 29	0.23	0.95	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.07	1.01	0	0
NOV 10	0.15	1.02	0	0
NOV 17	0.12	1.10	0	0
NOV 24	0.09	1.09	0	0
OCT				
OCT 6	0.12	0.87	0	0
OCT 14	0.16	0.88	0	0
OCT 20	0.14	0.92	0	0
OCT 27	0.13	1.15	0	0
SEP				
SEP 1	0.14	0.92	0	0
SEP 9	0.17	1.23	0	0
SEP 15	0.16	0.89	0	0
SEP 22	0.23	0.91	0	0
SEP 29	0.26	0.74	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.08	1.20	0	0
NOV 10	0.12	1.12	0	0
NOV 17	0.07	1.29	0	0
NOV 24	0.10	1.25	0	0
OCT				
OCT 6	0.10	1.13	0	0
OCT 14	0.17	1.00	0	0
OCT 20	0.19	0.97	0	0
OCT 27	0.15	1.41	0	0
SEP				
SEP 1	0.06	0.82	0	0
SEP 9	0.15	0.89	0	0
SEP 15	0.22	0.81	0	0
SEP 22	0.38	1.54	0	0
SEP 29	0.21	0.84	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

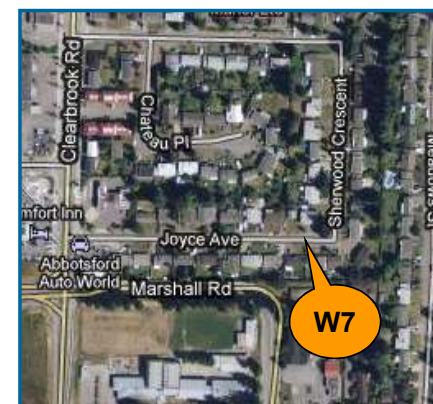
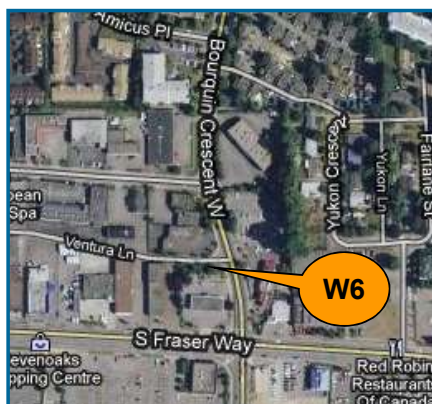
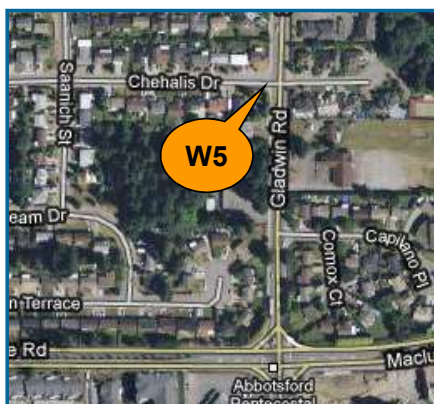
Updated: 12/1/2020



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.11	1.36	0	0
NOV 10	0.08	1.43	0	0
NOV 17	0.15	1.38	0	0
NOV 24	0.09	1.31	0	0
OCT				
OCT 6	0.15	1.42	0	0
OCT 14	0.18	1.17	0	0
OCT 20	0.26	1.27	0	0
OCT 27	0.13	1.72	0	0
SEP				
SEP 1	0.13	1.35	0	0
SEP 9	0.16	1.27	0	0
SEP 15	0.17	1.25	0	0
SEP 22	0.20	0.91	0	0
SEP 29	0.13	1.20	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.06	1.37	0	0
NOV 10	0.10	1.39	0	0
NOV 17	0.16	1.37	0	0
NOV 24	0.08	1.28	0	0
OCT				
OCT 6	0.14	1.34	0	0
OCT 14	0.18	1.11	0	0
OCT 20	0.17	1.14	0	0
OCT 27	0.14	1.59	0	0
SEP				
SEP 1	0.15	1.26	0	0
SEP 9	0.19	0.91	0	0
SEP 15	0.19	1.20	0	0
SEP 22	0.23	1.20	0	0
SEP 29	0.29	1.10	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.06	0.97	0	0
NOV 10	0.09	1.06	0	0
NOV 17	0.14	1.18	0	0
NOV 24	0.10	0.98	0	0
OCT				
OCT 6	0.08	0.88	0	0
OCT 14	0.16	1.03	0	0
OCT 20	0.26	0.74	0	0
OCT 27	0.12	1.08	0	0
SEP				
SEP 1	0.16	0.58	0	0
SEP 9	0.09	0.67	0	0
SEP 15	0.12	0.66	0	0
SEP 22	0.08	0.70	0	0
SEP 29	0.13	0.70	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

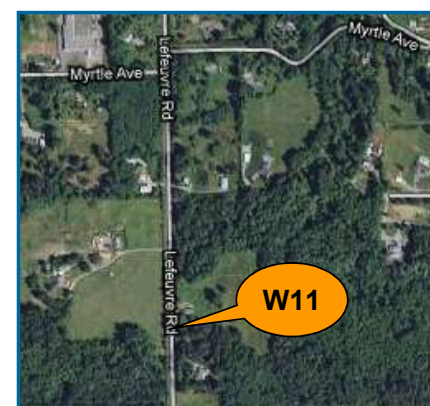
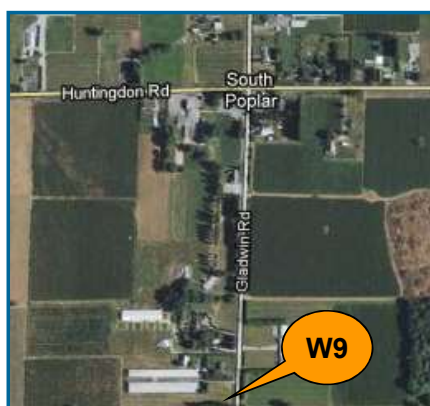
Updated: 12/1/2020



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.05	0.80	0	0
NOV 10	0.10	0.63	0	0
NOV 17	0.13	0.84	0	0
NOV 24	0.09	0.87	0	0
OCT				
OCT 6	0.13	0.63	0	0
OCT 14	0.14	0.57	0	0
OCT 20	0.14	0.58	0	0
OCT 27	0.10	0.58	0	0
SEP				
SEP 1	0.13	0.64	0	0
SEP 9	0.14	0.59	0	0
SEP 15	0.20	0.43	0	0
SEP 22	0.15	0.46	0	0
SEP 29	0.18	0.53	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.21	0.65	0	0
NOV 10	0.09	0.54	0	0
NOV 17	0.13	0.84	0	0
NOV 24	0.16	0.96	0	0
OCT				
OCT 6	0.16	0.63	0	0
OCT 14	0.15	0.73	0	0
OCT 20	0.14	0.54	0	0
OCT 27	0.15	0.55	0	0
SEP				
SEP 1	0.14	0.71	0	0
SEP 9	0.64	0.79	0	0
SEP 15	0.16	0.58	0	0
SEP 22	0.10	0.62	0	0
SEP 29	0.13	0.62	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.10	1.00	0	0
NOV 10	0.18	1.06	0	0
NOV 17	0.16	1.13	0	0
NOV 24	0.08	1.16	0	0
OCT				
OCT 6	0.10	1.10	0	0
OCT 14	0.15	0.87	0	0
OCT 20	0.19	0.90	0	0
OCT 27	0.12	1.15	0	0
SEP				
SEP 1	0.14	0.85	0	0
SEP 9	0.20	0.83	0	0
SEP 15	0.17	0.79	0	0
SEP 22	0.13	0.82	0	0
SEP 29	0.19	0.77	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 12/1/2020



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.11	0.47	0	0
NOV 10	0.10	0.56	0	0
NOV 17	0.15	0.27	0	0
NOV 24	0.11	0.51	0	0
OCT				
OCT 6	0.18	0.20	0	0
OCT 14	0.18	0.12	0	0
OCT 20	0.19	0.24	0	0
OCT 27	0.13	0.14	0	0
SEP				
SEP 1	0.20	0.30	0	0
SEP 9	0.17	0.75	0	0
SEP 15	0.16	0.29	0	0
SEP 22	0.16	0.14	0	0
SEP 29	0.20	0.40	0	0

Blank Cell = No Data Collected



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.15	1.03	0	0
NOV 10	0.14	0.34	0	0
NOV 17	0.17	1.33	0	0
NOV 24	0.10	1.27	0	0
OCT				
OCT 6	0.11	1.21	0	0
OCT 14	0.18	0.93	0	0
OCT 20	0.22	1.06	0	0
OCT 27	0.12	1.40	0	0
SEP				
SEP 1	0.11	0.95	0	0
SEP 9	0.16	1.06	0	0
SEP 15	0.19	0.99	0	0
SEP 22	0.15	0.81	0	0
SEP 29	0.23	0.91	0	0

Blank Cell = No Data Collected



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.17	1.20	0	0
NOV 10	0.10	1.29	0	0
NOV 17	0.18	1.39	0	0
NOV 24	0.09	1.28	0	0
OCT				
OCT 6	0.12	1.27	0	0
OCT 14	0.17	1.05	0	0
OCT 20	0.26	1.12	0	0
OCT 27	0.14	1.50	0	0
SEP				
SEP 1	0.13	1.01	0	0
SEP 9	0.17	1.26	0	0
SEP 15	0.15	1.02	0	0
SEP 22	0.15	0.81	0	0
SEP 29	0.22	1.10	0	0

Blank Cell = No Data Collected



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 12/1/2020



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.07	0.92	0	0
NOV 10	0.12	0.96	0	0
NOV 17	0.17	1.18	0	0
NOV 24	0.09	1.07	0	0
OCT				
OCT 6	0.10	0.92	0	0
OCT 14	0.16	0.72	0	0
OCT 20	0.27	0.79	0	0
OCT 27	0.13	1.05	0	0
SEP				
SEP 1	0.18	0.70	0	0
SEP 9	0.19	0.69	0	0
SEP 15	0.17	0.69	0	0
SEP 22	0.15	0.73	0	0
SEP 29	0.20	0.68	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 12/1/2020



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

****Far end of the system. Operations flush this area regularly. *E. coli* and Total Coliforms were non-detect.**

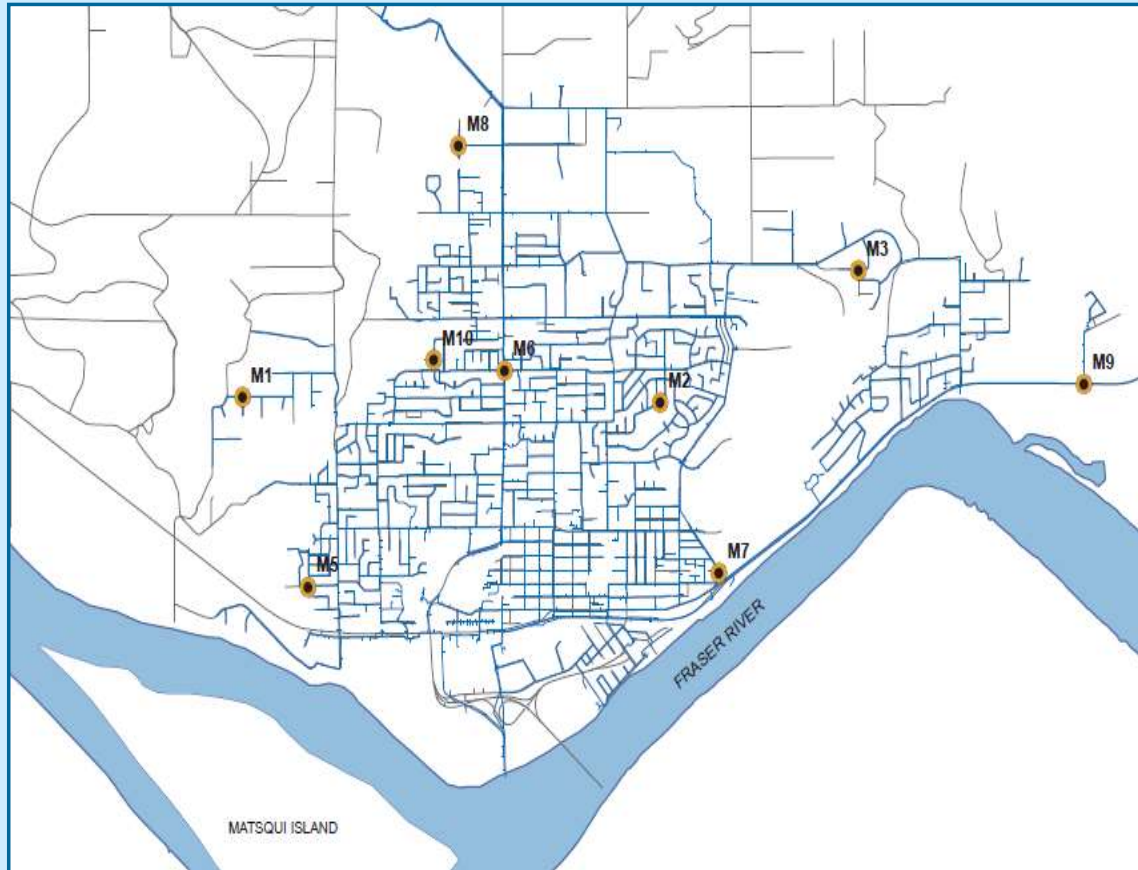
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Dec-20



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

Paul Algra
District of Mission Public Works
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Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Dec-20



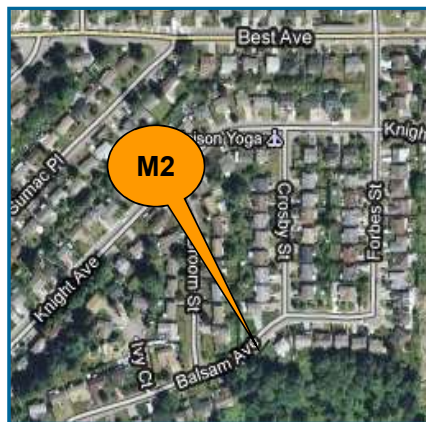
M1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.15	1.13	0	0
NOV 10	0.16	1.17	0	0
NOV 17	0.18	1.24	0	0
NOV 24	0.13	1.12	0	0
OCT				
OCT 6	0.17	1.08	0	0
OCT 14	0.14	1.01	0	0
OCT 20	0.40	0.90	0	0
OCT 27	0.15	1.32	0	0
SEP				
SEP 1				
SEP 9	0.28	1.26	0	0
SEP 15	0.21	1.17	0	0
SEP 22	0.59	1.32	0	0
SEP 29	0.44	0.91	0	0

Blank Cell = No Data Collected



M2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.29	1.19	0	0
NOV 10	0.31	1.33	0	0
NOV 17	0.32	1.30	0	0
NOV 24	0.28	1.25	0	0
OCT				
OCT 6	0.34	1.46	0	0
OCT 14	0.31	1.40	0	0
OCT 20	0.33	1.43	0	0
OCT 27	0.42	1.25	0	0
SEP				
SEP 1	0.35	1.44	0	0
SEP 9	0.44	1.70	0	0
SEP 15	0.26	0.73	0	0
SEP 22	0.11	1.65	0	0
SEP 29	0.45	1.47	0	0

Blank Cell = No Data Collected



M3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.32	1.63	0	0
NOV 10	0.32	1.71	0	0
NOV 17	0.31	1.84	0	0
NOV 24	0.26	1.59	0	0
OCT				
OCT 6	0.35	1.96	0	0
OCT 14	0.31	1.92	0	0
OCT 20	0.32	1.87	0	0
OCT 27	0.35	1.71	0	0
SEP				
SEP 1	0.34	1.68	0	0
SEP 9	0.43	1.80	0	0
SEP 15	0.41	1.71	0	0
SEP 22	0.15	1.72	0	0
SEP 29	0.36	1.59	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Dec-20



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.13	1.28	0	0
NOV 10	0.18	1.25	0	0
NOV 17	0.10	1.37	0	0
NOV 24	0.14	1.33	0	0
OCT				
OCT 6	0.64	1.14	0	0
OCT 14	0.22	0.81	0	0
OCT 20	0.32	0.72	0	0
OCT 27	0.11	1.47	0	0
SEP				
SEP 1	0.27	1.03	0	0
SEP 9	0.35	1.10	0	0
SEP 15	0.27	1.01	0	0
SEP 22	0.49	1.65	0	0
SEP 29	0.14	1.05	0	0
Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.43	1.65	0	0
NOV 10	0.28	1.54	0	0
NOV 17	0.38	1.58	0	0
NOV 24	0.28	1.46	0	0
OCT				
OCT 6	0.37	1.30	0	0
OCT 14	0.32	1.75	0	0
OCT 20	0.35	1.83	0	0
OCT 27	0.29	1.58	0	0
SEP				
SEP 1	0.39	1.58	0	0
SEP 9	0.43	2.31	0	0
SEP 15	0.39	1.63	0	0
SEP 22	0.18	1.80	0	0
SEP 29	0.44	1.51	0	0
Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.24	1.46	0	0
NOV 10	0.09	1.43	0	0
NOV 17	0.29	1.33	0	0
NOV 24	0.13	1.31	0	0
OCT				
OCT 6	0.17	1.36	0	0
OCT 14	0.14	1.04	0	0
OCT 20	0.19	1.22	0	0
OCT 27	0.38	1.55	0	0
SEP				
SEP 1	0.13	1.28	0	0
SEP 9	0.37	1.16	0	0
SEP 15	0.13	1.18	0	0
SEP 22	0.16	0.77	0	0
SEP 29	0.13	1.12	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Dec-20



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.28	1.79	0	0
NOV 10	0.29	1.70	0	0
NOV 17	0.28	1.87	0	0
NOV 24	0.27	1.76	0	0
OCT				
OCT 6	0.35	2.06	0	0
OCT 14	0.64	2.10	0	0
OCT 20	0.29	1.96	0	0
OCT 27	0.28	1.82	0	0
SEP				
SEP 1	0.43	2.08	0	0
SEP 9	0.53	1.96	0	0
SEP 15	0.39	2.04	0	0
SEP 22	0.50	1.99	0	0
SEP 29	0.51	1.79	0	0
Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.16	1.52	0	0
NOV 10	0.08	1.53	0	0
NOV 17	0.36	1.32	0	0
NOV 24	0.08	1.31	0	0
OCT				
OCT 6	0.15	1.45	0	0
OCT 14	0.11	1.17	0	0
OCT 20	0.14	1.29	0	0
OCT 27	0.18	1.69	0	0
SEP				
SEP 1	0.14	1.32	0	0
SEP 9	0.16	1.32	0	0
SEP 15	0.12	1.16	0	0
SEP 22	0.19	0.82	0	0
SEP 29	0.14	1.20	0	0
Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
NOV				
NOV 3	0.28	0.97	0	0
NOV 10	0.26	1.06	0	0
NOV 17	0.28	1.10	0	0
NOV 24	0.29	1.11	0	0
OCT				
OCT 6	0.36	1.08	0	0
OCT 14	0.35	0.96	0	0
OCT 20	0.37	0.84	0	0
OCT 27	0.26	1.04	0	0
SEP				
SEP 1	0.37	1.04	0	0
SEP 9	0.37	1.33	0	0
SEP 15	0.19	1.16	0	0
SEP 22	0.41	0.82	0	0
SEP 29	0.43	1.14	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Dec-20



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

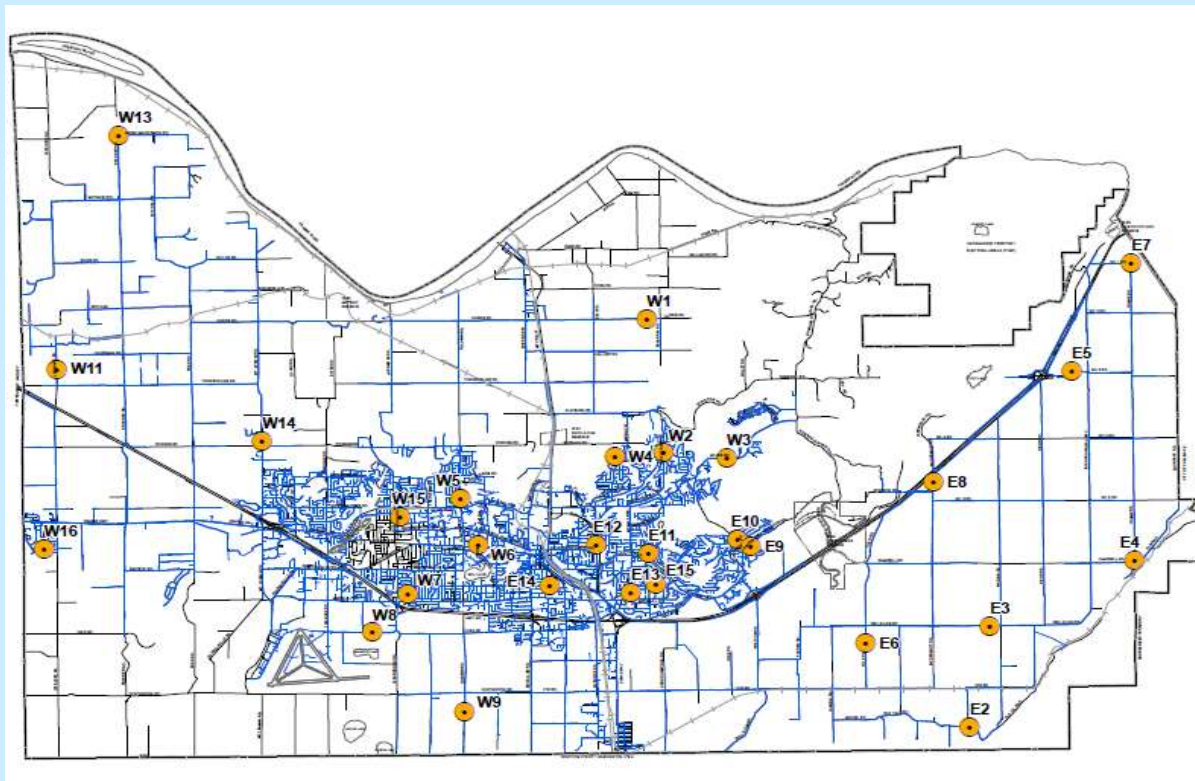
Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 1/1/2021



Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Questions?

Engineering
604-864-5514
eng-info@abbotsford.ca

Abbotsford Water Distribution System

Recent Water Quality Results

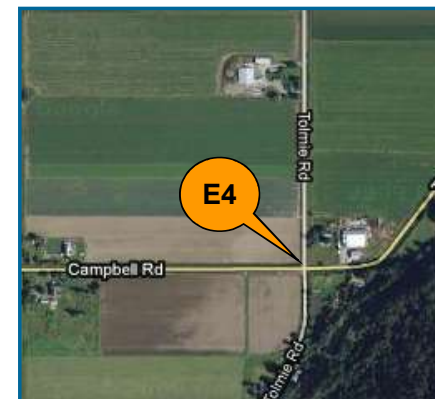
Updated: 1/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.14	1.14	0	0
DEC 8	0.37	1.23	0	0
DEC 15	0.08	1.25	0	0
DEC 22	0.24	1.15	0	0
DEC 29	0.11	1.13	0	0
NOV				
NOV 3	0.14	1.22	0	0
NOV 10	0.27	1.12	0	0
NOV 17	0.11	1.37	0	0
NOV 24	0.13	1.24	0	0
OCT				
OCT 6	0.50	1.18	0	0
OCT 14	0.16	1.03	0	0
OCT 20	0.16	1.03	0	0
OCT 27	0.11	1.52	0	0
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.14	0.91	0	0
DEC 8	0.10	1.08	0	0
DEC 15	0.09	1.08	0	0
DEC 22	0.15	0.93	0	0
DEC 29	0.12	0.99	0	0
NOV				
NOV 3	0.10	0.96	0	0
NOV 10	0.25	0.90	0	0
NOV 17	0.11	1.09	0	0
NOV 24	0.16	0.99	0	0
OCT				
OCT 6	0.39	0.88	0	0
OCT 14	0.16	0.69	0	0
OCT 20	0.16	0.69	0	0
OCT 27	0.11	0.99	0	0
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.27	0.92	0	0
DEC 8	0.08	1.10	0	0
DEC 15	0.09	0.96	0	0
DEC 22	0.18	0.87	0	0
DEC 29	0.12	0.98	0	0
NOV				
NOV 3	0.12	0.90	0	0
NOV 10	0.23	0.72	0	0
NOV 17	0.20	0.90	0	0
NOV 24	0.15	0.92	0	0
OCT				
OCT 6	0.32	1.00	0	0
OCT 14	0.16	0.56	0	0
OCT 20	0.16	0.56	0	0
OCT 27	0.16	0.72	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

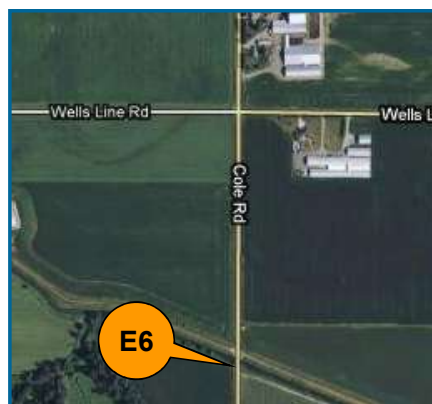
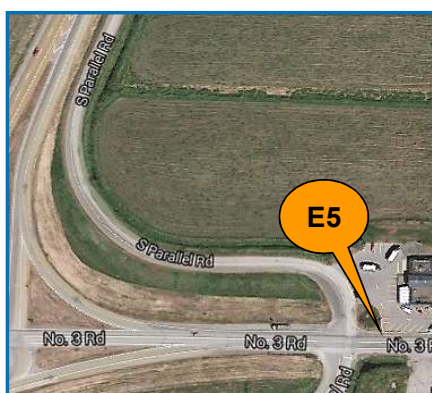
Updated: 1/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.11	0.32	0	0
DEC 8	0.09	0.59	0	0
DEC 15	0.07	0.53	0	0
DEC 22	0.16	0.56	0	0
DEC 29	0.07	0.64	0	0
NOV				
NOV 3	0.15	0.22	0	0
NOV 10	0.29	0.37	0	0
NOV 17	0.15	0.32	0	0
NOV 24	0.17	0.42	0	0
OCT				
OCT 6	0.18	0.31	0	0
OCT 14	0.14	0.24	0	0
OCT 20	0.14	0.24	0	0
OCT 27	0.10	0.28	0	0
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.14	1.15	0	0
DEC 8	0.15	1.27	0	0
DEC 15	0.11	1.33	0	0
DEC 22	0.31	1.20	0	0
DEC 29	0.15	1.17	0	0
NOV				
NOV 3	0.07	1.24	0	0
NOV 10	0.28	1.15	0	0
NOV 17	0.33	1.33	0	0
NOV 24	0.15	1.28	0	0
OCT				
OCT 6	0.24	1.20	0	0
OCT 14	0.17	1.06	0	0
OCT 20	0.17	1.06	0	0
OCT 27	0.12	1.46	0	0
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.17	0.70	0	0
DEC 8	0.10	0.17	0	0
DEC 15	0.09	0.32	0	0
DEC 22	0.11	0.19	0	0
DEC 29	0.16	0.33	0	0
NOV				
NOV 3	0.22	0.44	0	0
NOV 10	0.25	0.17	0	0
NOV 17	0.20	0.65	0	0
NOV 24	0.21	0.19	0	0
OCT				
OCT 6	0.26	0.35	0	0
OCT 14	0.11	0.08**	0	0
OCT 20	0.11	0.08**	0	0
OCT 27	0.16	ND**	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

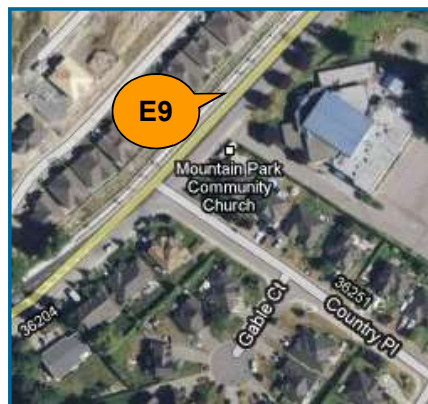
Updated: 1/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.17	0.83	0	0
DEC 8	0.30	0.99	0	0
DEC 15	0.09	0.97	0	0
DEC 22	0.48	0.81	0	0
DEC 29	0.11	0.93	0	0
NOV				
NOV 3	0.12	0.70	0	0
NOV 10	0.34	0.74	0	0
NOV 17	0.27	0.99	0	0
NOV 24	0.17	0.87	0	0
OCT				
OCT 6	0.50	0.69	0	0
OCT 14	0.17	0.59	0	0
OCT 20	0.17	0.59	0	0
OCT 27	0.26	0.83	0	0
Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.11	0.94	0	0
DEC 8	0.13	1.26	0	0
DEC 15	0.09	1.17	0	0
DEC 22	0.12	1.11	0	0
DEC 29	0.08	1.24	0	0
NOV				
NOV 3	0.19	1.03	0	0
NOV 10	0.36	1.03	0	0
NOV 17	0.11	1.30	0	0
NOV 24	0.13	1.10	0	0
OCT				
OCT 6	0.15	1.13	0	0
OCT 14	0.10	0.77	0	0
OCT 20	0.10	0.77	0	0
OCT 27	0.14	1.15	0	0
Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.13	1.10	0	0
DEC 8	0.21	1.27	0	0
DEC 15	0.07	1.28	0	0
DEC 22	0.13	1.13	0	0
DEC 29	0.11	1.25	0	0
NOV				
NOV 3	0.14	1.08	0	0
NOV 10	0.20	1.23	0	0
NOV 17	0.15	1.36	0	0
NOV 24	0.13	1.28	0	0
OCT				
OCT 6	0.17	1.08	0	0
OCT 14	0.13	1.08	0	0
OCT 20	0.13	1.08	0	0
OCT 27	0.11	1.35	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

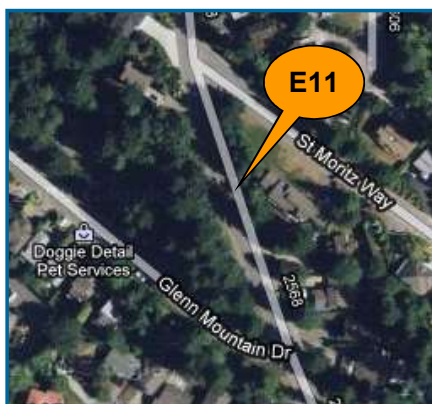
Updated: 1/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.12	1.07	0	0
DEC 8	0.08	1.23	0	0
DEC 15	0.07	1.34	0	0
DEC 22	0.11	1.17	0	0
DEC 29	0.08	1.14	0	0
NOV				
NOV 3	0.12	0.96	0	0
NOV 10	0.17	1.04	0	0
NOV 17	0.30	1.10	0	0
NOV 24	0.16	1.36	0	0
OCT				
OCT 6	0.17	1.09	0	0
OCT 14	0.16	1.13	0	0
OCT 20	0.16	1.13	0	0
OCT 27	0.13	1.31	0	0
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.12	1.31	0	0
DEC 8	0.10	1.37	0	0
DEC 15	0.09	1.30	0	0
DEC 22	0.11	1.42	0	0
DEC 29	0.09	1.42	0	0
NOV				
NOV 3	0.11	1.41	0	0
NOV 10	0.14	1.18	0	0
NOV 17	0.20	1.35	0	0
NOV 24	0.18	1.39	0	0
OCT				
OCT 6	0.19	1.15	0	0
OCT 14	0.13	1.11	0	0
OCT 20	0.13	1.11	0	0
OCT 27	0.13	1.49	0	0
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.14	1.10	0	0
DEC 8	0.09	1.21	0	0
DEC 15	0.08	1.18	0	0
DEC 22	0.09	1.20	0	0
DEC 29	0.07	1.27	0	0
NOV				
NOV 3	0.08	1.30	0	0
NOV 10	0.17	1.22	0	0
NOV 17	0.26	1.21	0	0
NOV 24	0.22	1.20	0	0
OCT				
OCT 6	0.11	1.07	0	0
OCT 14	0.12	0.96	0	0
OCT 20	0.12	0.96	0	0
OCT 27	0.11	1.26	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

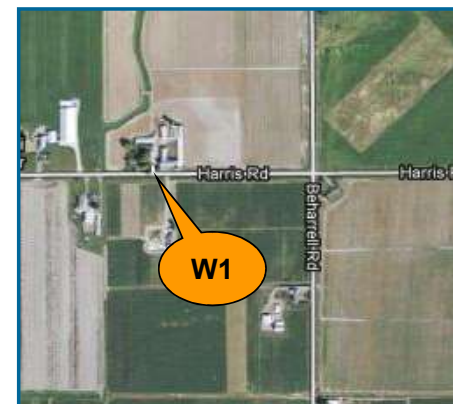
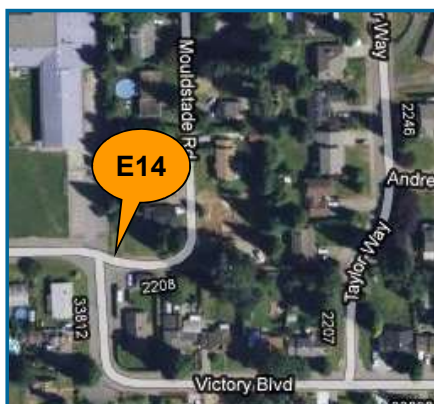
Updated: 1/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.09	1.22	0	0
DEC 8	0.15	1.09	0	0
DEC 15	0.13	1.33	0	0
DEC 22	0.06	0.89	0	0
DEC 29	0.08	0.89	0	0
NOV				
NOV 3	0.14	1.25	0	0
NOV 10	0.19	1.28	0	0
NOV 17	0.16	1.36	0	0
NOV 24	0.10	1.34	0	0
OCT				
OCT 6	0.18	1.27	0	0
OCT 14	0.13	1.11	0	0
OCT 20	0.13	1.11	0	0
OCT 27	0.12	1.39		
Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.14	1.09	0	0
DEC 8	0.09	1.19	0	0
DEC 15	0.08	1.23	0	0
DEC 22	0.14	1.17	0	0
DEC 29	0.08	1.13	0	0
NOV				
NOV 3	0.11	1.13	0	0
NOV 10	0.14	1.14	0	0
NOV 17	0.15	1.29	0	0
NOV 24	0.15	1.13	0	0
OCT				
OCT 6	0.17	1.22	0	0
OCT 14	0.13	0.97	0	0
OCT 20	0.13	0.97	0	0
OCT 27	0.17	0.99	0	0
Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.10	0.81	0	0
DEC 8	0.10	1.22	0	0
DEC 15	0.08	1.25	0	0
DEC 22	0.16	1.12	0	0
DEC 29	0.14	1.13	0	0
NOV				
NOV 3	0.09	1.04	0	0
NOV 10	0.10	1.10	0	0
NOV 17	0.11	1.22	0	0
NOV 24	0.09	1.11	0	0
OCT				
OCT 6	0.11	1.04	0	0
OCT 14	0.21	0.87	0	0
OCT 20	0.17	0.93	0	0
OCT 27	0.13	1.20	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

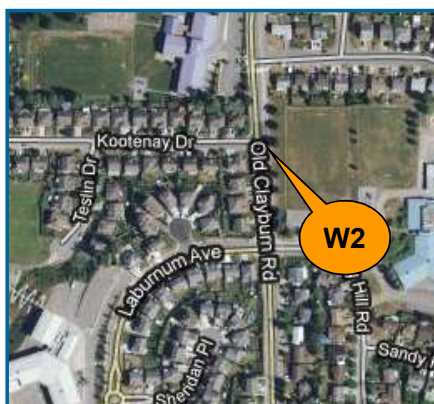
Updated: 1/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.08	1.11	0	0
DEC 8	0.07	1.24	0	0
DEC 15	0.09	1.32	0	0
DEC 22	0.14	1.22	0	0
DEC 29	0.10	1.24	0	0
NOV				
NOV 3	0.08	1.10	0	0
NOV 10	0.10	1.20	0	0
NOV 17	0.09	1.26	0	0
NOV 24	0.12	1.22	0	0
OCT				
OCT 6	0.10	1.06	0	0
OCT 14	0.16	0.91	0	0
OCT 20	0.15	0.88	0	0
OCT 27	0.14	1.36	0	0
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.12	1.05	0	0
DEC 8	0.08	1.21	0	0
DEC 15	0.10	1.34	0	0
DEC 22	0.10	1.31	0	0
DEC 29	0.09	1.21	0	0
NOV				
NOV 3	0.07	1.01	0	0
NOV 10	0.15	1.02	0	0
NOV 17	0.12	1.10	0	0
NOV 24	0.09	1.09	0	0
OCT				
OCT 6	0.12	0.87	0	0
OCT 14	0.16	0.88	0	0
OCT 20	0.14	0.92	0	0
OCT 27	0.13	1.15	0	0
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.09	1.15	0	0
DEC 8	0.11	1.25	0	0
DEC 15	0.09	1.35	0	0
DEC 22	0.18	1.14	0	0
DEC 29	0.30	1.02	0	0
NOV				
NOV 3	0.08	1.20	0	0
NOV 10	0.12	1.12	0	0
NOV 17	0.07	1.29	0	0
NOV 24	0.10	1.25	0	0
OCT				
OCT 6	0.10	1.13	0	0
OCT 14	0.17	1.00	0	0
OCT 20	0.19	0.97	0	0
OCT 27	0.15	1.41	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

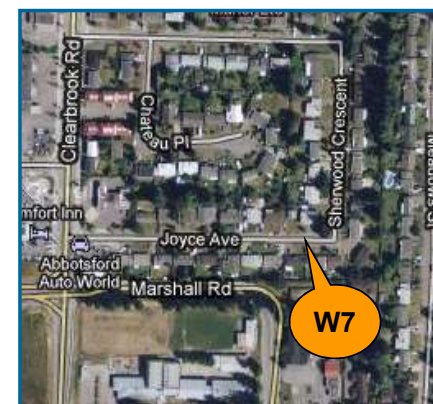
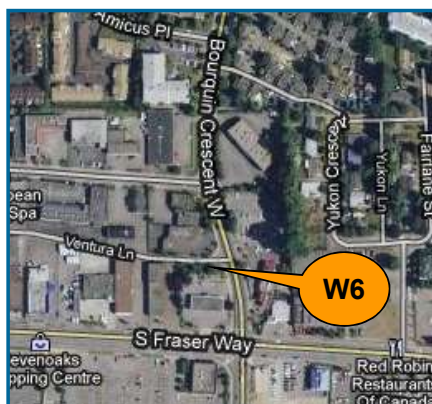
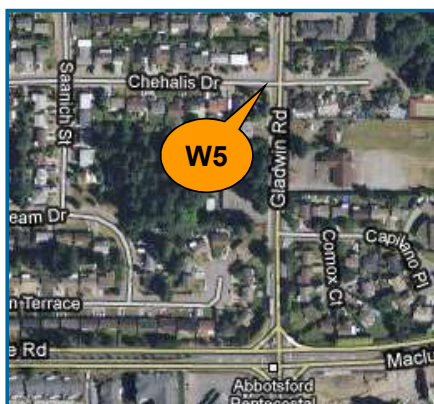
Updated: 1/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.10	1.34	0	0
DEC 8	0.09	1.29	0	0
DEC 15	0.08	1.35	0	0
DEC 22	0.15	1.43	0	0
DEC 29	0.12	1.24	0	0
NOV				
NOV 3	0.11	1.36	0	0
NOV 10	0.08	1.43	0	0
NOV 17	0.15	1.38	0	0
NOV 24	0.09	1.31	0	0
OCT				
OCT 6	0.15	1.42	0	0
OCT 14	0.18	1.17	0	0
OCT 20	0.26	1.27	0	0
OCT 27	0.13	1.72	0	0
Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.10	1.24	0	0
DEC 8	0.08	1.22	0	0
DEC 15	0.10	1.35	0	0
DEC 22	0.09	1.37	0	0
DEC 29	0.25	1.26	0	0
NOV				
NOV 3	0.06	1.37	0	0
NOV 10	0.10	1.39	0	0
NOV 17	0.16	1.37	0	0
NOV 24	0.08	1.28	0	0
OCT				
OCT 6	0.14	1.34	0	0
OCT 14	0.18	1.11	0	0
OCT 20	0.17	1.14	0	0
OCT 27	0.14	1.59	0	0
Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.13	1.00	0	0
DEC 8	0.07	1.10	0	0
DEC 15	0.10	1.21	0	0
DEC 22	0.11	0.77	0	0
DEC 29	0.09	0.63	0	0
NOV				
NOV 3	0.06	0.97	0	0
NOV 10	0.09	1.06	0	0
NOV 17	0.14	1.18	0	0
NOV 24	0.10	0.98	0	0
OCT				
OCT 6	0.08	0.88	0	0
OCT 14	0.16	1.03	0	0
OCT 20	0.26	0.74	0	0
OCT 27	0.12	1.08	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

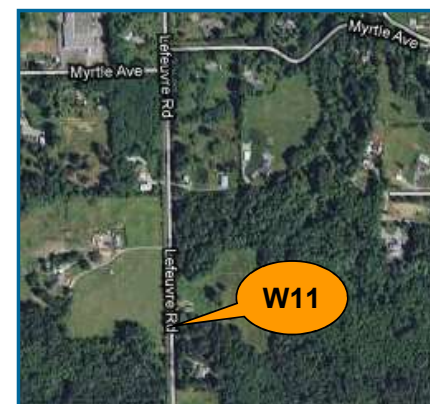
Updated: 1/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.13	0.85	0	0
DEC 8	0.09	0.90	0	0
DEC 15	0.09	0.92	0	0
DEC 22	0.08	0.70	0	0
DEC 29	0.28	0.40	0	0
NOV				
NOV 3	0.05	0.80	0	0
NOV 10	0.10	0.63	0	0
NOV 17	0.13	0.84	0	0
NOV 24	0.09	0.87	0	0
OCT				
OCT 6	0.13	0.63	0	0
OCT 14	0.14	0.57	0	0
OCT 20	0.14	0.58	0	0
OCT 27	0.10	0.58	0	0
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.12	0.85	0	0
DEC 8	0.16	0.93	0	0
DEC 15	0.23	0.89	0	0
DEC 22	0.35	0.70	0	0
DEC 29	0.22	0.68	0	0
NOV				
NOV 3	0.21	0.65	0	0
NOV 10	0.09	0.54	0	0
NOV 17	0.13	0.84	0	0
NOV 24	0.16	0.96	0	0
OCT				
OCT 6	0.16	0.63	0	0
OCT 14	0.64	0.79	0	0
OCT 20	0.14	0.58	0	0
OCT 27	0.15	0.55	0	0
Blank Cell = No Data Collected; ND = Non-Detect				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.12	1.04	0	0
DEC 8	0.08	1.30	0	0
DEC 15	0.09	1.18	0	0
DEC 22	0.27	1.12	0	0
DEC 29	0.26	1.12	0	0
NOV				
NOV 3	0.10	1.00	0	0
NOV 10	0.18	1.06	0	0
NOV 17	0.16	1.13	0	0
NOV 24	0.08	1.16	0	0
OCT				
OCT 6	0.10	1.10	0	0
OCT 14	0.15	0.87	0	0
OCT 20	0.19	0.90	0	0
OCT 27	0.12	1.15	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 1/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.13	0.32	0	0
DEC 8	0.10	0.39	0	0
DEC 15	0.14	0.67	0	0
DEC 22	0.29	0.65	0	0
DEC 29	0.25	0.71	0	0
NOV				
NOV 3	0.11	0.47	0	0
NOV 10	0.10	0.56	0	0
NOV 17	0.15	0.27	0	0
NOV 24	0.11	0.51	0	0
OCT				
OCT 6	0.18	0.20	0	0
OCT 14	0.18	0.12	0	0
OCT 20	0.19	0.24	0	0
OCT 27	0.13	0.14	0	0
Blank Cell = No Data Collected				

W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.10	1.01	0	0
DEC 8	0.07	0.54	0	0
DEC 15	0.09	1.34	0	0
DEC 22	0.34	1.12	0	0
DEC 29	0.16	1.20	0	0
NOV				
NOV 3	0.15	1.03	0	0
NOV 10	0.14	0.34	0	0
NOV 17	0.17	1.33	0	0
NOV 24	0.10	1.27	0	0
OCT				
OCT 6	0.11	1.21	0	0
OCT 14	0.18	0.93	0	0
OCT 20	0.22	1.06	0	0
OCT 27	0.14	1.15	0	0
Blank Cell = No Data Collected				

W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.09	1.15	0	0
DEC 8	0.09	1.27	0	0
DEC 15	0.14	1.35	0	0
DEC 22	0.12	1.21	0	0
DEC 29	0.17	1.15	0	0
NOV				
NOV 3	0.17	1.20	0	0
NOV 10	0.10	1.29	0	0
NOV 17	0.18	1.39	0	0
NOV 24	0.09	1.28	0	0
OCT				
OCT 6	0.12	1.27	0	0
OCT 14	0.17	1.05	0	0
OCT 20	0.26	1.12	0	0
OCT 27	0.14	1.15	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 1/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.10	1.01	0	0
DEC 8	0.08	1.14	0	0
DEC 15	0.17	1.09	0	0
DEC 22	0.26	0.91	0	0
DEC 29	0.26	1.01	0	0
NOV				
NOV 3	0.07	0.92	0	0
NOV 10	0.12	0.96	0	0
NOV 17	0.17	1.18	0	0
NOV 24	0.09	1.07	0	0
OCT				
OCT 6	0.10	0.92	0	0
OCT 14	0.16	0.72	0	0
OCT 20	0.27	0.79	0	0
OCT 27	0.13	1.05	0	0
Blank Cell = No Data Collected				



Abbotsford Water Distribution System

Recent Water Quality Results

Updated: 1/1/2021



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5 ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.

****Far end of the system. Operations flush this area regularly. *E. coli* and Total Coliforms were non-detect.**

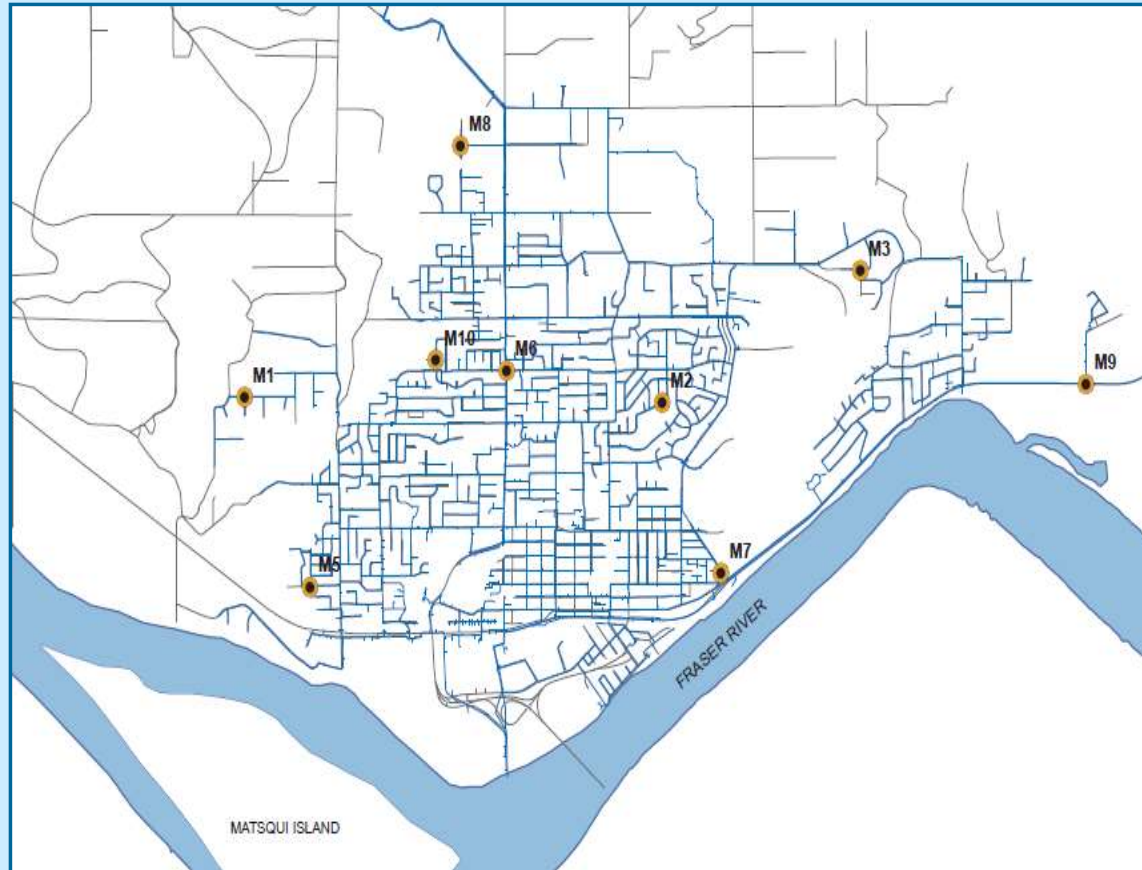
Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jan-21



Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

Questions?

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Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jan-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.16	0.99	0	0
DEC 8	0.11	1.24	0	0
DEC 15	0.10	1.31	0	0
DEC 22	0.12	1.18	0	0
DEC 29	0.31	1.23	0	0
NOV				
NOV 3	0.15	1.13	0	0
NOV 10	0.16	1.17	0	0
NOV 17	0.18	1.24	0	0
NOV 24	0.13	1.12	0	0
OCT				
OCT 6	0.17	1.08	0	0
OCT 14	0.14	1.01	0	0
OCT 20	0.40	0.90	0	0
OCT 27	0.15	1.32	0	0
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.29	1.25	0	0
DEC 8	0.25	1.22	0	0
DEC 15	0.33	1.24	0	0
DEC 22	0.29	1.19	0	0
DEC 29	0.25	1.25	0	0
NOV				
NOV 3	0.29	1.19	0	0
NOV 10	0.31	1.33	0	0
NOV 17	0.32	1.30	0	0
NOV 24	0.28	1.25	0	0
OCT				
OCT 6	0.34	1.46	0	0
OCT 14	0.31	1.40	0	0
OCT 20	0.26	0.73	0	0
OCT 27	0.42	1.25	0	0
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.31	1.64	0	0
DEC 8	0.25	1.57	0	0
DEC 15	0.27	1.43	0	0
DEC 22	0.42	1.41	0	0
DEC 29	0.19	1.69	0	0
NOV				
NOV 3	0.32	1.63	0	0
NOV 10	0.32	1.71	0	0
NOV 17	0.31	1.84	0	0
NOV 24	0.26	1.59	0	0
OCT				
OCT 6	0.35	1.96	0	0
OCT 14	0.31	1.92	0	0
OCT 20	0.32	1.87	0	0
OCT 27	0.35	1.71	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jan-21



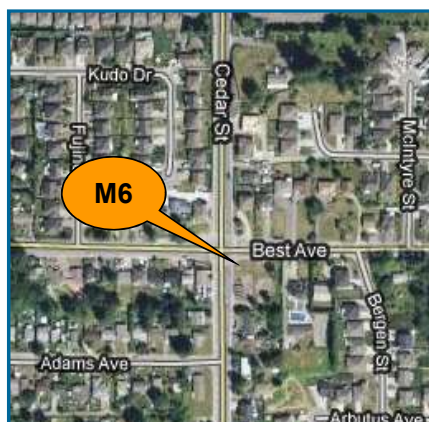
M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.13	1.28	0	0
DEC 8	0.27	1.31	0	0
DEC 15	0.08	1.47	0	0
DEC 22	0.17	1.30	0	0
DEC 29	0.07	1.37	0	0
NOV				
NOV 3	0.13	1.28	0	0
NOV 10	0.18	1.25	0	0
NOV 17	0.10	1.37	0	0
NOV 24	0.14	1.33	0	0
OCT				
OCT 6	0.64	1.14	0	0
OCT 14	0.22	0.81	0	0
OCT 20	0.32	0.72	0	0
OCT 27	0.11	1.47	0	0

Blank Cell = No Data Collected



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.30	1.62	0	0
DEC 8	0.37	1.54	0	0
DEC 15	0.38	1.59	0	0
DEC 22	0.27	1.51	0	0
DEC 29	0.30	1.53	0	0
NOV				
NOV 3	0.43	1.65	0	0
NOV 10	0.28	1.54	0	0
NOV 17	0.38	1.58	0	0
NOV 24	0.28	1.46	0	0
OCT				
OCT 6	0.37	1.30	0	0
OCT 14	0.43	2.31	0	0
OCT 20	0.35	1.83	0	0
OCT 27	0.29	1.58	0	0

Blank Cell = No Data Collected



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.24	1.38	0	0
DEC 8	0.12	1.43	0	0
DEC 15	0.23	1.31	0	0
DEC 22	0.10	1.46	0	0
DEC 29	0.14	1.43	0	0
NOV				
NOV 3	0.24	1.46	0	0
NOV 10	0.09	1.43	0	0
NOV 17	0.29	1.33	0	0
NOV 24	0.13	1.31	0	0
OCT				
OCT 6	0.17	1.36	0	0
OCT 14	0.14	1.04	0	0
OCT 20	0.19	1.22	0	0
OCT 27	0.38	1.55	0	0

Blank Cell = No Data Collected



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jan-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.31	1.81	0	0
DEC 8	0.25	1.84	0	0
DEC 15	0.22	1.79	0	0
DEC 22	0.53	1.83	0	0
DEC 29	0.23	1.88	0	0
NOV				
NOV 3	0.28	1.79	0	0
NOV 10	0.29	1.70	0	0
NOV 17	0.28	1.87	0	0
NOV 24	0.27	1.76	0	0
OCT				
OCT 6	0.35	2.06	0	0
OCT 14	0.64	2.10	0	0
OCT 20	0.29	1.96	0	0
OCT 27	0.28	1.82	0	0
Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.09	1.36	0	0
DEC 8	0.07	1.15	0	0
DEC 15	0.08	1.28	0	0
DEC 22	0.10	1.55	0	0
DEC 29	0.15	1.57	0	0
NOV				
NOV 3	0.16	1.52	0	0
NOV 10	0.08	1.53	0	0
NOV 17	0.36	1.32	0	0
NOV 24	0.08	1.31	0	0
OCT				
OCT 6	0.15	1.45	0	0
OCT 14	0.11	1.17	0	0
OCT 20	0.14	1.29	0	0
OCT 27	0.18	1.69	0	0
Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	< 10	0
DEC				
DEC 1	0.25	1.06	0	0
DEC 8	0.24	1.08	0	0
DEC 15	0.30	1.06	0	0
DEC 22	0.29	0.89	0	0
DEC 29	0.25	1.11	0	0
NOV				
NOV 3	0.28	0.97	0	0
NOV 10	0.26	1.06	0	0
NOV 17	0.28	1.10	0	0
NOV 24	0.29	1.11	0	0
OCT				
OCT 6	0.36	1.08	0	0
OCT 14	0.35	0.96	0	0
OCT 20	0.19	1.29	0	0
OCT 27	0.26	1.69	0	0
Blank Cell = No Data Collected				



Mission Water Distribution System

Recent Water Quality Results

Updated: 1-Jan-21



Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain 0.2 - 2.2 ppm. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.