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WATER QUALITY REPORT FOR Magic Lk Estates Water System Pender

CRD Environmental Sustainability
Water Quality Information System
Inquiries at 250-474-9680

Reporting Period: April 01, 2018 to March 31, 2019

Printed: 2019-04-24

Remark Codes: A (Approximate), AD (Anomalous Data), G (Greater than), L (Less than), OC (Overgrown,Confluent), RES (Resample;Special), TC (Too num./TC present)

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
Magic Lake Raw Source1-Pender Is. MAGWS-01	12-Apr-2018	07:50				A400	L 1			1,100
	02-May-2018	07:50				204	50			3,100
	16-May-2018	07:50				190	L 4			1,500
	14-Jun-2018					170	L 10			1,100
	26-Jun-2018	07:50				G200	2			2,000
	12-Jul-2018	08:00				A2,000	L 4			2,100
	26-Jul-2018	07:45				OC	L 10			500
	09-Aug-2018	07:50				L10	L 10			670
	22-Aug-2018	07:50				690	10			1,400
	28-Aug-2018	08:30	16							
	11-Sep-2018	07:50				OC	10			
	19-Sep-2018	07:50				OC	20			1,400
	11-Oct-2018					TC	L 10			A 3,500
	20-Nov-2018	15:30				490	5			Absent
Buck Lake Raw Source2-Pender Is. MAGWS-02	12-Apr-2018	08:00				14	1			1,600
	02-May-2018	08:00				2	1			2,500
	16-May-2018	08:00				22	3			1,400
	14-Jun-2018					44	L 4			870
	26-Jun-2018	08:00				236	2			1,300
	12-Jul-2018	08:15				1,100	L 4			1,200
	26-Jul-2018	08:00				1,000	L 10			1,000
	09-Aug-2018	08:00				L10	L 10			880
	22-Aug-2018	08:00				180	L 10			370

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	11-Sep-2018	08:00				670	L 10			
	19-Sep-2018	08:00				1,200	L 10			880
	11-Oct-2018					160	L 10			1,200
	20-Nov-2018	08:00				63	L 1			1,200
	13-Dec-2018					101	7			1,300
	17-Jan-2019					24	L 4			
	21-Feb-2019	07:40				43	7			
MLE Blended Raw Intake Raw Blended Source MAGWS-03	12-Apr-2018	07:35				A90	A 1			190
	02-May-2018	07:40				116	31			4,700
	16-May-2018	07:35				36	L 4			2,000
	14-Jun-2018					44	4			2,100
	26-Jun-2018	07:35				G200	1		A	11,000
	12-Jul-2018					A2,000	8			570
	26-Jul-2018	07:35				OC	L 10			1,900
	09-Aug-2018	07:35				L10	L 10			1,600
	22-Aug-2018	07:35				200	L 10			650
	11-Sep-2018	07:35				A4,000	L 10			
	19-Sep-2018	07:35				2,100	L 10		A	7,800
	11-Oct-2018					20	L 10			2,100
	20-Nov-2018	07:35				16	L 1			1,400
	13-Dec-2018					52	L 1			750
	18-Dec-2018	08:00	7			RES18	L 1			
	17-Jan-2019	09:42	6.5			L2	L 2			
	21-Feb-2019	07:50				3	L 1			
Cannon Crescent D/S - Pender MAGWS-100	04-Apr-2018		7	0.39	0.25					
	12-Apr-2018	08:30	8.5	0.49	0.29	0	0			
	25-Apr-2018		8.5	0.7	0.39					
	02-May-2018	08:45	9.5	0.7	0.5	0	0			
	09-May-2018		9.5	0.82	0.51					
	16-May-2018	08:35	11.5	0.83	0.49	0	0			
	14-Jun-2018	08:15	13.5	0.8	0.49	0	0			
	26-Jun-2018	08:20	14.5	0.6	0.37	0	0			

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	05-Jul-2018		15	0.69	0.53					
	12-Jul-2018	08:30	16	0.33	0.45	0	0			
	18-Jul-2018		16	0.78	0.58					
	26-Jul-2018	08:00	17	1.19	0.99	0	0			
	07-Aug-2018		17	0.94	0.59					
	09-Aug-2018	08:00	17	0.66	0.35	0	0			
	14-Aug-2018		17.5	0.65	0.48					
	22-Aug-2018	08:00	18	0.94	0.74	0	0			
	29-Aug-2018		17	0.87	0.65					
	11-Sep-2018	08:10	16.5	0.36	0.15	0	0			
	19-Sep-2018	08:00	15	0.39	0.21	0	0			
	25-Sep-2018		14.5	0.26	0.03					
	11-Oct-2018	08:00	13	0.22	0.08	0	0			
	19-Oct-2018		13	0.25	0.14					
	26-Oct-2018		13	0.44	0.22					
	01-Nov-2018		13	0.34	0.14					
	07-Nov-2018		11.5	0.21	0.05					
	15-Nov-2018			0.3	0.11					
	20-Nov-2018	08:00	10.5	0.26	0.11	0	0			
	27-Nov-2018		9.5	0.46	0.22					
	13-Dec-2018	08:00	8	0.41	0.25	0	0			
	03-Jan-2019		8	0.47	0.1					
	11-Jan-2019		7.5	0.7	0.45					
	17-Jan-2019	08:10	7	0.41	0.13	0	0			
	24-Jan-2019		7	0.56	0.41					
	28-Jan-2019		7	0.56	0.35					
	30-Jan-2019		7	0.43	0.24					
	07-Feb-2019		6	0.65	0.44					
	21-Feb-2019	08:00	5	0.52	0.34	0	0			
Captains Crescent D/S - Pender MAGWS-110	04-Apr-2018		6.5	0.45	0.31					
	12-Apr-2018	08:50	8	0.77	0.51	0	0			
	25-Apr-2018		8.5	0.56	0.33					

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	02-May-2018	09:00	10	0.81	0.53	0	0			
	09-May-2018		10	0.79	0.53					
	16-May-2018	08:50	12.5	1.13	0.85	0	0			
	01-Jun-2018	15:30	14	0.19	0.13					
	14-Jun-2018	08:30	13.5	0.45	0.26	0	0			
	26-Jun-2018	08:40	15.5	0.17	0.07	0	0			
	03-Jul-2018		17	0.57	0.33					
	05-Jul-2018		16	0.28	0.05					
	12-Jul-2018	08:45	17	0.23	0.1	0	0			
	18-Jul-2018		17	0.17	0.11					
	26-Jul-2018	08:15	18.5	0.41	0.22	0	0			
	02-Aug-2018		18.5	0.27	0.11					
	07-Aug-2018		18.5	0.39	0.2					
	09-Aug-2018	08:15	18.5	0.35	0.18	0	0			
	14-Aug-2018		18	0.46	0.25					
	22-Aug-2018	08:15	19	0.6	0.35	0	0			
	29-Aug-2018		18	0.52	0.34					
	11-Sep-2018	08:25	17	1.04	0.76					
	19-Sep-2018	08:15	15.5	0.73	0.5	0	0			
	25-Sep-2018		14.5	0.2	0.02					
	11-Oct-2018	08:15	13.5	0.18	0.05	0	0			
	19-Oct-2018		13	0.2	0.06					
	26-Oct-2018		13	0.27	0.1					
	01-Nov-2018		12.5	0.26	0.14					
	07-Nov-2018		11.5	0.28	0.12					
	15-Nov-2018			0.3	0.11					
	20-Nov-2018	08:15	10.5	0.21	0.11	0	0			
	26-Nov-2018		9.5	0.21	0.06					
	27-Nov-2018		10	0.78	0.55					
	07-Dec-2018		9	0.33	0.18					
	13-Dec-2018	08:15	8	0.35	0.24	0	0			
	03-Jan-2019		7.5	0.63	0.42					
	11-Jan-2019		7	0.74	0.36					

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	17-Jan-2019	08:25	7.5	0.45	0.26	0	0			
	24-Jan-2019		7	0.5	0.31					
	30-Jan-2019		7	0.32	0.17					
	07-Feb-2019		6	0.44	0.28					
	21-Feb-2019	08:15	5	0.37	0.23	0	0			
Schooner Way D/S - Pender MAGWS-120	04-Apr-2018		7	0.8	0.54					
	12-Apr-2018	10:15	8	0.77	0.58	0	0			
	25-Apr-2018		8.5	0.96	0.68					
	02-May-2018	10:30	9.5	0.85	0.62	0	0			
	09-May-2018		9.5	0.96	0.68					
	16-May-2018	10:30	12	0.7	0.48	0	0			
	01-Jun-2018	18:50	13	0.52	0.31					
	14-Jun-2018	10:30	13	0.95	0.66	0	0			
	26-Jun-2018	11:05		0.53	0.31	0	0			
	05-Jul-2018		16.5	0.7	0.34					
	12-Jul-2018	10:55	17	0.56	0.35	0	0			
	18-Jul-2018		17	0.58	0.36					
	26-Jul-2018	10:25	17	0.7	0.45	0	0			
	09-Aug-2018	10:20	18.5	0.72	0.47	0	0			
	14-Aug-2018		18	0.68	0.44					
	22-Aug-2018	10:00	19	0.47	0.22	0	0			
	29-Aug-2018		17.5	0.34	0.2					
	11-Sep-2018	10:35	15.5	0.22	0.05	0	0			
	19-Sep-2018	10:20	14.5	0.29	0.06	0	0			
	25-Sep-2018		15	0.3	0.06					
	11-Oct-2018	10:15	13	0.49	0.28	0	0			
	19-Oct-2018		12.5	0.29	0.11					
	26-Oct-2018		14	0.37	0.18					
	01-Nov-2018		13	0.44	0.2					
	07-Nov-2018		12	0.38	0.15					
	15-Nov-2018			0.34	0.18					
	20-Nov-2018	10:00	10	0.53	0.29	0	0			

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	27-Nov-2018		10	0.56	0.24					
	13-Dec-2018	10:00	8	0.93	0.54	0	0			
	07-Jan-2019		7	1.12	0.82					
	17-Jan-2019	10:40	7.5	0.94	0.73	0	0			
	01-Feb-2019		7	0.75	0.47					
	07-Feb-2019		6	0.64	0.47					
	21-Feb-2019	10:20	5.5	1.01	0.87	0	0			
MLE WTP (Treated) Treated Plant Discharge MAGWS-20	12-Apr-2018	07:40	10.7		0.97	0	0			
	25-Apr-2018		12.3		1.46					
	02-May-2018	07:35	15.6		1.09	0	0			
	16-May-2018	07:40	19.1		1.06	0	0			
	01-Jun-2018	10:05	20.5		1.38					
	14-Jun-2018	07:30	19.6		1.47	0	0			
	26-Jun-2018	07:40	20.2		1.29	0	0			
	12-Jul-2018	08:05	22.1		1.48	0	0			
	26-Jul-2018	07:40	22.9		1.1	0	0			
	09-Aug-2018	07:40	22.9		1.59	0	0			
	22-Aug-2018	07:40	21.1		1.42	0	0			
	24-Aug-2018	08:00	RES20.8		1.54					
	29-Aug-2018		19.6		1.47					
	11-Sep-2018	07:40	20		1.04	0	0			
	19-Sep-2018	07:40	18.5		0.9	0	0			
	11-Oct-2018					0	0			
	20-Nov-2018	07:40	13		1.43	0	0			
	13-Dec-2018	07:30	11.9		1.24	0	0			
	18-Dec-2018	08:00	7.3		1.02					
	17-Jan-2019	09:48	9	1.28	0.1	0	0			
	21-Feb-2019	08:00		1.49	1.31	0	0			
Ketch Rd-Pender D/S - Pender MAGWS-30	04-Apr-2018		7	0.59	0.41					
	12-Apr-2018	09:00	8	0.53	0.35	0	0			
	25-Apr-2018		8.5	0.61	0.35					
	02-May-2018	09:10	9	0.7	0.48	0	0			

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	09-May-2018		9	0.61	0.35					
	16-May-2018	09:00	10.5	0.73	0.43	0	0			
	01-Jun-2018	16:00	13	0.46	0.3					
	14-Jun-2018	08:45	12	0.42	0.22	0	0			
	26-Jun-2018	09:00	13	0.41	0.15	0	0			
	05-Jul-2018		13	0.46	0.14					
	12-Jul-2018	09:00	16.5	0.44	0.21	0	0			
	18-Jul-2018		16	0.43	0.21					
	26-Jul-2018	08:30	17.5	0.5	0.32	0	0			
	07-Aug-2018		18	0.36	0.21					
	09-Aug-2018	08:30	18.5	0.3	0.13	0	0			
	14-Aug-2018		18	0.44	0.22					
	22-Aug-2018	08:30	18	0.54	0.31	0	0			
	29-Aug-2018		16	0.47	0.29					
	11-Sep-2018	08:40	15	0.37	0.13	0	0			
	19-Sep-2018	08:30	14	0.32	0.11	0	0			
	25-Sep-2018		14	0.18	0.07					
	11-Oct-2018	08:30	13.5	0.23	0.03	0	0			
	19-Oct-2018		13	0.32	0.18					
	26-Oct-2018		13	0.37	0.17					
	01-Nov-2018		12	0.41	0.21					
	06-Nov-2018		10	0.68	0.45					
	07-Nov-2018		11	0.34	0.13					
	15-Nov-2018			0.48	0.31					
	20-Nov-2018	08:30	10	0.31	0.15	0	0			
	26-Nov-2018		9	0.25	0.14					
	27-Nov-2018		10	0.33	0.18					
	07-Dec-2018		8.5	0.44	0.22					
	13-Dec-2018	08:30	8.5	0.42	AD0.036	0	0			
	07-Jan-2019		7.5	0.79	0.49					
	11-Jan-2019		7	0.62	0.46					
	14-Jan-2019		7	0.52	0.33					
	17-Jan-2019	08:40	7	0.59	0.4	0	0			

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	21-Jan-2019		7	0.99	0.75					
	24-Jan-2019		7	0.56	0.41					
	30-Jan-2019		7	0.34	0.25					
	07-Feb-2019		6	0.4	0.4					
	21-Feb-2019	08:30	5	0.67	0.53	0	0			
Port Rd (Starboard) D/S - Pender MAGWS-40	04-Apr-2018		6.5	0.7	0.51					
	12-Apr-2018	09:15	8	0.95	0.65	0	0			
	25-Apr-2018		9	0.91	0.65					
	02-May-2018	09:35	10.5	0.97	0.68	0	0			
	09-May-2018		10	1.03	0.83					
	16-May-2018	09:30	13.5	0.85	0.62	0	0			
	01-Jun-2018	16:40	13	0.57	0.48					
	14-Jun-2018	09:00	15	0.24	0.05	0	0			
	26-Jun-2018	09:35	15	0.18	0.05	0	0			
	05-Jul-2018		17.5	0.73	0.43					
	12-Jul-2018	09:40	17.5	0.9	0.7	0	0			
	18-Jul-2018		17	0.69	0.42					
	26-Jul-2018	09:10	18.5	0.73	0.57	0	0			
	02-Aug-2018		19	0.83	0.68					
	09-Aug-2018	09:00	19	0.72	0.5	0	0			
	14-Aug-2018		18.5	0.68	0.44					
	22-Aug-2018	09:00	19	1.09	0.82	0	0			
	29-Aug-2018		18.5	1.11	0.84					
	11-Sep-2018	09:10	17	0.64	0.38	0	0			
	19-Sep-2018	09:00	15	0.57	0.27	0	0			
	25-Sep-2018		14	0.46	0.25					
	11-Oct-2018	09:00	14	0.86	0.6	0	0			
	19-Oct-2018		14	1.06	0.79					
	26-Oct-2018		13	0.9	0.64					
	01-Nov-2018		12	0.63	0.45					
	06-Nov-2018		11.5	0.74	0.15					
	07-Nov-2018		11	0.8	0.59					

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	15-Nov-2018			0.68	0.4						
	20-Nov-2018	08:45	10	0.74	0.5	0	0				
	26-Nov-2018		10	0.62	0.46						
	27-Nov-2018		9.5	0.6	0.38						
	13-Dec-2018	08:45	8	0.95	0.78	0	0				
	07-Jan-2019		7	0.89	0.74						
	17-Jan-2019	09:15	7	0.79	0.63	0	0				
	21-Jan-2019		7.5	0.96	0.78						
	24-Jan-2019		7.5	0.61	0.84						
	30-Jan-2019		7	0.62	0.47						
	07-Feb-2019		6	0.61	0.44						
	21-Feb-2019	09:00	5.5	0.6	0.86	0	0				
Frigate Road D/S - Pender MAGWS-50	04-Apr-2018		6.5	0.91	0.7						
	12-Apr-2018	09:05	7.5	0.74	0.53	0	0			L	10
	25-Apr-2018		8.5	0.95	0.68						
	02-May-2018	09:20	9.5	0.75	0.51	0	0				10
	09-May-2018		9	1.05	0.83						
	16-May-2018	09:15	14	0.64	0.4	0	0			L	10
	01-Jun-2018	16:20	13.5	0.79	0.71						
	14-Jun-2018	09:05	13.5	0.45	0.21	0	0			A	6,700
	26-Jun-2018	09:15	14	0.2	0.09	0	0				10
	05-Jul-2018		15.5	0.35	0.12						
	12-Jul-2018	09:20	17.5	0.67	0.48	0	0			L	10
	18-Jul-2018		17	0.63	0.49						
	26-Jul-2018	08:50	19	1.06	0.82	0	0			L	10
	07-Aug-2018		19	0.75	0.48						
	09-Aug-2018	08:45	19	0.7	0.4	0	0				50
	14-Aug-2018		18	0.88	0.62						
	22-Aug-2018	08:45	18.5	0.61	0.33	0	0			L	10
	29-Aug-2018		18.5	0.47	0.26						
	11-Sep-2018	08:55	15	0.33	0.18	0	0				
	19-Sep-2018	08:45	14	0.23	0.09	0	0				110

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	25-Sep-2018		14.5	0.33	0.1					
	11-Oct-2018	08:45	14	0.43	0.24	0	0			10
	19-Oct-2018		13.5	0.34	0.11					
	26-Oct-2018		13.5	0.2	0.08					
	01-Nov-2018		13	0.31	0.15					
	07-Nov-2018		11.5	0.32	0.13					
	15-Nov-2018			0.34	0.15					
	20-Nov-2018	10:15	9.5	0.17	0.04	0	0			L 10
	27-Nov-2018		9	0.25	0.08					
	13-Dec-2018	08:45	8	0.61	0.37	0	0			L 10
	07-Jan-2019		7	0.89	0.74					
	14-Jan-2019		7	0.82	0.54					
	17-Jan-2019	08:55	7.5	0.79	0.65	0	0			
	24-Jan-2019		7	0.81	0.68					
	28-Jan-2019		7	0.77	0.62					
	30-Jan-2019		7	0.55	0.17					
	07-Feb-2019		6	0.62	0.36					
	21-Feb-2019	08:45	5.5	0.7	0.57	0	0			
Anchor Way D/S - Pender MAGWS-60	12-Apr-2018	09:35	9	0.56	0.35	0	0			
	25-Apr-2018		10	0.62	0.38					
	02-May-2018	09:55	11	0.6	0.4	0	0			
	09-May-2018		10	0.72	0.45					
	16-May-2018	09:50	13	0.54	0.41	0	0			
	01-Jun-2018	17:30	13	0.56	0.36					
	07-Jun-2018			0.56	0.38					
	14-Jun-2018	09:30	15	0.74	0.54	0	0			
	26-Jun-2018	10:10	15	0.54	0.34	0	0			
	03-Jul-2018		16	0.23	0.08					
	05-Jul-2018		16	0.7	0.54					
	12-Jul-2018	10:10	17.5	0.33	0.12	0	0			
	18-Jul-2018		17	0.48	0.22					
	26-Jul-2018	09:40	18	0.53	0.33	0	0			

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL	
	09-Aug-2018	09:30	18	0.31	0.13	0	0				
	14-Aug-2018		18	0.48	0.23						
	22-Aug-2018	09:30	18	0.48	0.25	0	0				
	29-Aug-2018		17.5	0.29	0.09						
	11-Sep-2018	10:00	15	0.23	0.03	0	0				
	19-Sep-2018	09:30	14	0.25	0.05	0	0				
	25-Sep-2018		14	0.26	0.09						
	11-Oct-2018	09:30	13	0.14	0.03	0	0				
	19-Oct-2018		13	0.11	0.05						
	26-Oct-2018		13	0.29	0.08						
	01-Nov-2018		12	0.28	0.06						
	06-Nov-2018		10.5	0.24	0.05						
	07-Nov-2018		11	0.27	0.14						
	15-Nov-2018			0.3	0.16						
	20-Nov-2018	09:15	9	0.48	0.26	0	0				
	27-Nov-2018		9.5	0.29	0.18						
	07-Dec-2018		8	0.3	0.18						
	13-Dec-2018	09:15	7.5	0.95	0.78	0	0				
	07-Jan-2019		8	0.8	0.62						
	11-Jan-2019		7.5	0.84	0.62						
	17-Jan-2019	09:45	7	0.58	0.29	0	0				
	21-Jan-2019		7	0.56	0.45						
	24-Jan-2019		7	0.74	0.51						
	28-Jan-2019		7	0.61	0.47						
	01-Feb-2019		7	0.59	0.43						
	07-Feb-2019		6	0.62	0.36						
	21-Feb-2019	09:30	5	0.58	0.34	0	0				
Crows Nest D/S - Pender MAGWS-70	04-Apr-2018		7.5	0.35	0.14						
	12-Apr-2018	10:00	8	0.57	0.33	0	0				150
	25-Apr-2018		8.5	0.47	0.24						
	02-May-2018	10:15	9	0.59	0.34	0	0			L	10
	09-May-2018		9	0.63	0.4						

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	16-May-2018	10:15	10.5	0.74	0.46	0	0			10
	01-Jun-2018	18:30	13	0.71	0.53					
	07-Jun-2018			0.45	0.68					
	14-Jun-2018	10:15	12.5	0.57	0.36	0	0			20
	26-Jun-2018	10:45	12.5	0.52	0.3	0	0			L 10
	03-Jul-2018		15.5	0.46	0.28					
	05-Jul-2018		14.5	0.62	0.35					
	12-Jul-2018	10:40	16	0.52	0.3	0	0			10
	18-Jul-2018		16	0.62	0.4					
	26-Jul-2018	10:10	18	0.7	0.49	0	0			10
	09-Aug-2018	10:00	17.2	0.92	0.71	0	0			L 10
	14-Aug-2018		18	0.49	0.39					
	22-Aug-2018	09:45	18.5	0.7	0.48	0	0			L 10
	29-Aug-2018		18	0.42	0.21					
	11-Sep-2018	10:15	15.5	0.29	0.1	0	0			
	19-Sep-2018	10:05	14	0.27	0.12	0	0			60
	25-Sep-2018		14	0.26	0.09					
	11-Oct-2018	10:00	12.5	0.43	0.22	0	0			L 10
	19-Oct-2018		12	0.33	0.09					
	26-Oct-2018		12.5	0.34	0.14					
	01-Nov-2018		12	0.39	0.16					
	07-Nov-2018		11	0.19	0.05					
	15-Nov-2018			0.18	0.07					
	20-Nov-2018	09:45	9	0.24	0.15	0	0			L 10
	27-Nov-2018		10	0.25	0.1					
	13-Dec-2018	09:45	7.5	0.64	0.41	0	0			10
	07-Jan-2019		8	0.68	0.57					
	14-Jan-2019		7	0.52	0.26					
	17-Jan-2019	10:20	7	0.48	0.35	0	0			
	24-Jan-2019		7	0.67	0.5					
	28-Jan-2019		7	0.46	0.35					
	01-Feb-2019		7	0.5	0.3					
	07-Feb-2019		5.5	0.63	0.41					

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	21-Feb-2019	10:00	5	0.56	0.36	0	0			
Doubloon D/S - Pender MAGWS-80	04-Apr-2018		7.5	1.23	0.98					
	12-Apr-2018	09:25	9	0.75	0.45	0	0			
	25-Apr-2018		10	1.01	0.75					
	02-May-2018	09:45	10.5	1.12	0.9	0	0			
	09-May-2018		10	1.11	0.9					
	16-May-2018	09:40	13	1.07	0.82	0	0			
	01-Jun-2018	17:05	13	0.96	0.72					
	07-Jun-2018			0.75	0.56					
	14-Jun-2018	09:45	14.5	1.14	0.82	0	0			
	26-Jun-2018	09:50	14.5	0.73	0.47	0	0			
	05-Jul-2018		17	0.98	0.67					
	12-Jul-2018	09:55	17.5	1.17	0.83	0	0			
	18-Jul-2018		17	0.88	0.65					
	26-Jul-2018	09:25	19	1.13	0.79	0	0			
	02-Aug-2018		19	1.15	0.99					
	09-Aug-2018	09:15	19	0.74	0.48	0	0			
	14-Aug-2018		18.5	0.8	0.54					
	22-Aug-2018	09:15	19	1.06	0.84	0	0			
	29-Aug-2018		18	0.93	0.7					
	11-Sep-2018	09:30	17	0.26	0.06	0	0			
	19-Sep-2018	09:15	16	0.21	0.05	0	0			
	25-Sep-2018		15	0.83	0.52					
	11-Oct-2018	09:15	14	1.05	0.78	0	0			
	19-Oct-2018		13.5	0.55	0.33					
	26-Oct-2018		14.5	0.46	0.23					
	01-Nov-2018		13.5	0.51	0.3					
	06-Nov-2018		11.5	0.27	0.14					
	07-Nov-2018		12	0.34	0.16					
	15-Nov-2018			0.54	0.38					
	20-Nov-2018	09:00	10	0.5	0.36	0	0			
	26-Nov-2018		10	0.42	0.2					

Station Description Sampling Point Location Code	Date	Time	Water Temp (Field) Limit = 15 °C	Total CL2 Res (Field) Limit = 3 mg/L	Free Chlorine (Field) mg/L	T. Coliforms (Quantitative) Limit = 0 CFU/100 mL	E. coli (Quantitative) Limit = 0 CFU/100 mL	T. Coliforms (Pres/Abs) Limit = 0 P-A/100 mL	E. coli (Pres/Abs) Limit = 0 P-A/100 mL	HPC Bacteria, 7 day @ RT CFU/1 mL
	27-Nov-2018		10	0.44	0.29					
	07-Dec-2018		9	0.44	0.3					
	13-Dec-2018	09:00	8	0.58	0.36	0	0			
	07-Jan-2019		7.5	0.67	0.42					
	14-Jan-2019		7.5	0.82	0.37					
	17-Jan-2019	09:30	7	0.58	0.29	0	0			
	24-Jan-2019		7.5	0.89	0.7					
	30-Jan-2019		7	0.98	0.72					
	07-Feb-2019		6	0.86	0.58					
	21-Feb-2019	09:15	5.5	0.64	0.32	0	0			
Chart Drive D/S - Pender MAGWS-90	04-Apr-2018		7	0.54	0.35					
	12-Apr-2018	09:50	8.5	0.54	0.32	0	0			
	25-Apr-2018		8.5	0.77	0.5					
	02-May-2018	10:05	9.5	0.59	0.36	0	0			
	09-May-2018		9.5	0.77	0.49					
	16-May-2018	10:05	12.5	0.81	0.52	0	0			
	01-Jun-2018	18:10	12.5	0.58	0.41					
	07-Jun-2018			0.75	0.56					
	14-Jun-2018	10:00	13.5	0.85	0.54	0	0			
	26-Jun-2018	10:30	13.5	0.44	0.25	0	0			
	03-Jul-2018		15.5	0.7	0.6					
	05-Jul-2018		16	0.92	0.63					
	12-Jul-2018	10:25	17	0.73	0.49	0	0			
	18-Jul-2018		17	0.81	0.57					
	26-Jul-2018	09:55	18.5	0.7	0.51	0	0			
	02-Aug-2018		18	0.6	0.43					
	09-Aug-2018	09:45	18	1.16	0.87	0	0			
	14-Aug-2018		18	0.91	0.62					
	22-Aug-2018	09:45	19	0.93	0.73	2	0			
	24-Aug-2018	09:20	18.5	0.71	0.52	RES0	0			
	29-Aug-2018		18	0.99	0.73					
	11-Sep-2018	10:15	15	0.34	0.13	0	0			

	19-Sep-2018	09:45	14	0.38	0.19	0	0
	25-Sep-2018		14.5	0.38	0.18		
	11-Oct-2018	09:45	13	0.65	0.35	0	0
	19-Oct-2018		13	0.53	0.28		
	26-Oct-2018		13	0.95	0.65		
	01-Nov-2018		13	0.6	0.39		
	07-Nov-2018		11	0.52	0.33		
	15-Nov-2018			0.43	0.28		
	20-Nov-2018	09:30	10	0.46	0.28	0	0
	27-Nov-2018		9.5	0.5	0.37		
	13-Dec-2018	09:30	7.5	0.92	0.67	0	0
	07-Jan-2019		7.5	0.84	0.73		
	17-Jan-2019	10:00	7	0.61	0.42	0	0
	21-Jan-2019		7	0.91	0.75		
	24-Jan-2019		7	0.87	0.52		
	01-Feb-2019		7	0.5	0.31		
	07-Feb-2019		6	0.6	0.46		
	21-Feb-2019	09:45	5	0.74	0.45	0	0
Magic Lk Estate Distribution Various houses MAGWS-XX	02-Oct-2018	20:00	14.5	1.16	0.73	0	0
	02-Oct-2018	20:30	14.5	1.09	0.79	0	0
	02-Oct-2018	20:45	15	1.49	1.22	0	0
	02-Oct-2018	20:58	15	0.83	0.79	0	0