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WATER QUALITY REPORT FOR Lyall Harbour/Boot Cove Water System Saturna

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

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

Printed: 2019-04-23

Station Description Sampling Point Location Code	Date	Time	Turbidity (2100N) Limit = 1 NTU	Colour, True (DR4000V) Limit = 15 TCU	Conductivity @ 25 C (Lab) µS/cm	Hardness as CaCO3 mg/L	pH Limit = 8.5 pH	Alkalinity, Total mg/L	Chlorophyll a µg/L
Money Lake #1 Saturna Is Raw Source LHBCW-01	14-Aug-2018	05:50		33					
	05-Sep-2018	13:30	0.9						
Pre-ozone raw water Upper building LHBCW-02	25-Apr-2018	15:15	1.1						
	25-Apr-2018	15:15				43.4			
	23-May-2018	16:00				37.6			
	23-May-2018	16:00	1.1				7.2		
	27-Jun-2018	17:15	13						
	24-Jul-2018	15:30	1.7						
	14-Aug-2018	05:40	1.9				7.4		
	22-Aug-2018	14:50	1.4						
	22-Aug-2018	17:20				43			
	05-Sep-2018	13:30	1.4						
	25-Sep-2018	16:20	2.1						
	21-Nov-2018	13:30	2.4				6.9		
	18-Dec-2018	08:30	1.8						
	30-Jan-2019	09:45	1.3						
	26-Feb-2019	14:30	1				6.7		
Ozone treated Lwr building inlet before filters LHBCW-03	23-May-2018	14:15				37.8			
	18-Dec-2018	07:15	1.3						
Fully treated Contact tank outlet LHBCW-04	25-Apr-2018	14:00				41.2			
	25-Apr-2018	14:00	0.42						
	23-May-2018	14:15	0.42				6.9		
	23-May-2018	15:30				37.2			
	27-Jun-2018	18:00	0.95						

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	24-Jul-2018	16:20	0.51						
	14-Aug-2018	06:00	0.56				6.9		
	22-Aug-2018	18:30	0.4						
	22-Aug-2018	18:30				43.2			
	05-Sep-2018	13:00	0.62						
	25-Sep-2018	16:50	0.76						
	17-Oct-2018	14:00	1.5						
	18-Dec-2018	07:15	0.95						
	30-Jan-2019	11:30	1						
	26-Feb-2019	14:00	0.7				6.8		
Reservoir fully treated Outlet LHBCW-05	18-Dec-2018	08:00	1						
LHBC after GAC filter, before UV LHBC after GAC filter, before UV LHBCW-06	18-Dec-2018	07:15	1.1						
End of Bonnybank Rd Standpipe-Saturna Is LHBCW-10	27-Jun-2018	19:20		7					
	24-Jul-2018	13:30		7					
	22-Aug-2018	18:00				43.5			
	18-Dec-2018	08:10	1.2	14					
	30-Jan-2019	12:00		7					
	26-Feb-2019	12:00		5					
N. end of Waveney Road Standpipe-Saturna Is LHBCW-20	18-Dec-2018	08:15	0.98						
Fire Hall Standpipe-Saturna Is LHBCW-30	18-Dec-2018	09:50	1						
Fronting Lot 33-Saturna Boot Cove Rd Standpipe LHBCW-40	18-Dec-2018	08:20	0.97						

End of Payne Road Standpipe-Saturna Is LHBCW-50	18-Dec-2018	08:40	1.1
West end-East Point Road Standpipe-Saturna Is LHBCW-60	18-Dec-2018	10:00	1
Lyll Harbour/Boot Cove Various houses, treated LHBCW-XX	04-Jul-2018	15:20	0.77