

ENVIRONMENT PROTECTION LICENCE 3035

OCTOBER 2020 Surface Water Quality Monitoring

LIMITS

ANALYTE	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS
Units	µg/L	mg/L	Hazen	µg/L	mg/L	mg/L	mg/L	pH	mg/L	mg/L
100 percentile concentration limit	0.3	20	160	0.3	0.5	10	10	6.5 - 8.5	0.3	50
50 percentile concentration limit			80							
Frequency of Sampling	Weekly during any discharge									

RESULTS V-Notch weir EPA point 1

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
8/10/20	<0.010	<2	30	<0.010	<0.1	1	<5	8.01	0.01	9	N
14/10/20	<0.010	3	30	<0.010	<0.1	0.9	<5	7.02	0.03	6	N
21/10/20	<0.010	2	45	<0.010	<0.1	0.9	<5	8.86	0.01	<10	Y
28/10/20	<0.010	4	100	<0.010	<0.1	1.6	<5	7.92	0.06	14	N

RESULTS V-Notch weir EPA point 28

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
28/10/20	<0.010	8	70	<0.010	<0.1	6.2	<5	7.96	0.07	27	N