

ENVIRONMENT PROTECTION LICENCE 3035

FEBRUARY 2021 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 EPA point 1

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
1/02/21	<0.010	5	40	<0.010	<0.1	1.5	<5	7.68	0.05	27	N
10/02/21	<0.010	3	30	<0.010	<0.1	1.1	<5	7.44	0.06	40	N
17/02/21	<0.010	<2	50	<0.010	<0.1	0.9	<5	7.45	0.07	48	N
24/02/21	<0.001	2	30	<0.001	<0.1	2.3	<5	7.55	0.24	656	Y

RESULTS EPA point 28

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
2/02/21	<0.010	16	30	<0.010	<0.1	4.8	<5	7.53	0.06	22	N
10/02/21	<0.001	6	60	<0.001	<0.1	11.9	<5	7.9	0.08	12	Y
17/02/21	<0.001	4	70	<0.001	<0.1	15.8	7	7.4	0.13	34	Y
24/02/21	<0.001	2	70	<0.001	<0.1	15.5	<5	7.93	0.07	12	Y