

ENVIRONMENT PROTECTION LICENCE 3035

MARCH 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
4/03/21	<0.010	<2	30	<0.010	<0.1	1	<5	7.95	0.05	36	N
9/03/21	<0.010	<2	25	<0.010	<0.1	0.8	<5	7.81	0.06	43	N
16/03/21	<0.010	<2	125	<0.010	<0.1	0.9	15	7.95	<0.05	23	Y
24/03/21	<0.001	<2	150	<0.001	<0.1	1.6	<5	7.6	0.007	22	N
31/03/21	<0.001	<2	100	<0.001	<0.1	1.8	<5	7.98	0.09	12	N

RESULTS EPA point 28

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
16/03/21	<0.010	5	70	<0.010	<0.1	8.3	11	7.79	0.14	34	Y
24/03/21	<0.001	9	75	<0.001	<0.1	5.2	<5	7.54	0.14	54	Y
31/03/21	<0.001	4	75	<0.001	<0.1	6.4	<5	7.89	0.14	9	N