

ENVIRONMENT PROTECTION LICENCE 3035

2017 Surface Water Quality Monitoring

LIMITS

ANALYTE	ALDRIN	BOD	True 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
EPL Upper Limit	0.3	20	160	0.3	0.5	10	10	8.5	0.3	50
EPL Lower Limit								6.5		
EPL 50 percentile concentration limit			80							
Frequency of Sampling	Weekly during any discharge									

ANALYTE	ALDRIN	BOD	True Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	TOTAL P	TSS
12-May-16	<0.01	11	100	<0.01	0.7	6.1	<5	7.62	0.2	28
25-Jul-16	<0.01	<2	50	<0.01	0.2	3.8	<5	7.42	0.07	35
28-Jul-16	<0.01	10	60	<0.01	0.2	2	<5	7.85	0.03	18
11-Aug-16	<0.01	3	80	<0.01	<0.01	1.9	<5	7.63	0.03	8
18-Aug-16	<0.01	<2	60	<0.01	<0.01	1.8	<5	7.52	0.04	<5
07-Sep-16	<0.01	3	60	<0.01	0.2	1.9	<5	7.41	0.03	6
14-Sep-16	<0.01	3	50	<0.01	0.1	1.4	<5	7.78	0.03	<5
22-Sep-16	<0.01	3	55	<0.01	<0.01	1.8	<5	7.09	0.05	24
06-Oct-16	<0.01	5	60	<0.01	<0.01	2.5	<5	7.87	0.03	9
13-Oct-16	<0.01	4	80	<0.01	0.1	3	<5	7.91	0.04	<5
20-Oct-16	<0.01	<2	60	<0.01	<0.01	4.3	<5	7.6	0.06	<5
27-Oct-16	<0.01	3	60	<0.01	0.2	3	<5	7.8	0.05	8
03-Nov-16	<0.01	5	65	<0.01	0.1	4.5	<5	7.93	0.03	<5
16-Nov-16	<0.01	5	60	<0.01	0.2	3.6	<5	7.53	0.04	12
30-Nov-16	<0.01	<2	80	<0.01	0.2	3	<5	7.57	0.11	16
07-Dec-16	<0.01	<2	40	<0.01	<0.01	0.5	<5	7.78	<0.01	5
23-Mar-17	<0.01	<2	80	<0.01	<0.01	6.6	<5	7.19	0.22	62
04-Apr-17	<0.01	<2	45	<0.01	0.2	4.1	<5	7.23	0.06	14