

ENVIRONMENT PROTECTION LICENCE 3035

2019 Groundwater Quality Monitoring

POLLUTANT	UNIT OF MEASURE	FREQUENCY	NO. OF SAMPLES COLLECTED AND ANALYSED	*EPA POINT 14 (GW05)	EPA POINT 15 (GW02)	EPA POINT 16 (GW01)	EPA POINT 24 (GW26)
Aldrin	µg/L	Yearly	1	-	<0.5	<0.5	<0.5
Ammonia as N	mg/L	Yearly	1	-	0.02	0.03	<0.01
Chemical Oxygen Demand	mg/L	Yearly	1	-	<10	11	<10
Electrical Conductivity	µS/cm	Yearly	1	-	918	228	486
Dieldrin	µg/L	Yearly	1	-	<0.5	<0.5	<0.5
Formaldehyde	mg/L	Yearly	1	-	0.1	0.1	<0.1
pH	pH Units	Yearly	1	-	6.6	6.2	6.8
Total Dissolved Solids	mg/L	Yearly	1	-	483	127	283
Total Organic Carbon	mg/L	Yearly	1	-	4	5	1
Total Petroleum Hydrocarbons	µg/L	Yearly	1	-	<50	<50	<50
Total Suspended Solids	mg/L	Yearly	1	-	40	52	6

***Unable to be sampled as temporarily unavailable due to construction activities. Will be reinstated for next groundwater sample event.**