

Stormwater Monitoring Data EPL 1967

Analyte	Units	20 Jan 2017	17 Feb 2017	15 March 2017	04 April 2017	14 May 2017	June 2017
pH	pH	6.76	5.78	6.81	6.09	8.82	
Aluminium (dissolved)	mg/L	0.008	0.25	<0.01	0.03	0.01	
Aluminium (total)	mg/L	2.26	3.08	0.56	1.35	1.05	
Ammonia	mg/L	102	69.1	53.5	37	953	
Arsenic ** (dissolved)	mg/L	NA	0.017	NA	NA	NA	
Arsenic ** (total)	mg/L	NA	0.019	NA	NA	NA	
Cadmium (dissolved)	mg/L	<0.001	0.002	<0.0001	0.0005	<0.0001	
Cadmium (total)	mg/L	0.044	0.0088	0.0011	0.0026	0.0022	
Lead (dissolved)	mg/L	0.717	<0.001	<0.001	<0.001	<0.001	
Lead (total)	mg/L	1.15	0.026	0.004	0.013	0.009	
Mercury (dissolved)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Mercury (total)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Nitrate	mg/L	4.29	6.8	0.2	2.4	<0.05	
Nitrite	mg/L	0.8	1	<0.05	0.1	<0.05	
Total Nitrogen	mg/L	168	78	55.6	39.5	1210	
Total Kjeldahl Nitrogen	mg/L	163	70.2	55.4	37	1210	
Phosphate	mg/L	702	567	200	245	975	
Phosphorus (dissolved reactive)	mg/L	144	176	65.5	70.1	282	
Phosphorus (total)	mg/L	229	185	65.2	80	318	
Sulfate	mg/L	186	345	46	85	682	
Sulfur	mg/L	195	310	44	88	594	
Sulfide (dissolved)	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	
Total Suspended Solids	mg/L	110	75	59	53	213	
Zinc (dissolved)	mg/L	0.06	112	0.02	0.196	0.008	
Zinc (total)	mg/L	0.21	1.93	0.312	0.590	0.588	

** only required to be monitored following Sulphate of Ammonia operation