

## Stormwater Monitoring Data EPL 1967

Analyte	Units	08 July 2016	04 Aug 2016	21 Sept 2016	10 Oct 2016	09 Nov 2016	05 Dec 2016
pH	pH	9.13	8.76	7.43	7.3	8.9	5.87
Aluminium (dissolved)	mg/L	0.25	0.094	0.1	0.045	0.006	0.19
Aluminium (total)	mg/L	1.9	0.4	2	0.94	0.012	2.64
Ammonia	mg/L	410	170	42	93	122	53.2
Cadmium (dissolved)	mg/L	0.0003	0.0004	0.0002	0.0002	<0.001	0.015
Cadmium (total)	mg/L	0.021	0.004	0.002	0.008	0.36	0.016
Lead (dissolved)	mg/L	<0.001	<0.001	0.006	<0.001	0.086	<0.001
Lead (total)	mg/L	0.031	0.006	0.12	0.018	0.537	0.024
Mercury (dissolved)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Mercury (total)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Nitrate	mg/L	0.5	<0.005	<0.005	<0.005	29	0.08
Nitrite	mg/L	0.53	<0.005	0.2	<0.005	1.13	<0.05
Total Nitrogen	mg/L	2800	210	95	110	125	68.8
Total Kjeldahl Nitrogen	mg/L	2800	210	95	110	123	68.7
Phosphate	mg/L	13	44	35	48	13.4	831
Phosphorus (dissolved reactive)	mg/L	4.4	14	2.8	16	2.84	251
Phosphorus (total)	mg/L	12	16	15	18	4.36	271
Sulfate	mg/L	61	140	100	85	1.07	316
Sulfur	mg/L	22	46	36	31	27	344
Sulfide (dissolved)	mg/L	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1
Total Suspended Solids	mg/L	111	31	230	152	51	182
Zinc (dissolved)	mg/L	0.24	0.038	0.13	0.38	0.092	0.698
Zinc (total)	mg/L	1.200	0.27	1.4	0.78	<0.050	3.630