

Stormwater Monitoring EPL 1967 K3

Analyte	Units	Jan 2019*	Feb 2019*	March 2019	April 2019	May 2019*	June 2019
pH	pH			7.89	7.70		7.94
Aluminium (dissolved)	mg/L			<0.1	<0.10		0.02
Aluminium (total)	mg/L			5.35	20.2		0.52
Ammonia	mg/L			0.27	<0.05		0.48
Cadmium (dissolved)	mg/L			<0.001	<0.0010		<0.0001
Cadmium (total)	mg/L			<0.001	<0.0010		<0.0001
Lead (dissolved)	mg/L			<0.01	<0.010		<0.001
Lead (total)	mg/L			0.012	0.066		0.003
Mercury (dissolved)	mg/L			<0.0001	<0.0001		<0.0001
Mercury (total)	mg/L			<0.0001	<0.0001		<0.0001
Nitrate	mg/L			1.92	3.3		0.53
Nitrite	mg/L			<0.01	<0.05		<0.05
Total Nitrogen	mg/L			1.9	4.1		0.8
Phosphate	mg/L			1.06	2.42		1.07
Phosphorus (dissolved reactive)	mg/L			0.23	0.45		0.28
Phosphorus (total)	mg/L			0.35	0.79		0.35
Sulfate	mg/L			285	1860		2430
Sulfide (dissolved)	mg/L			<0.1	<0.1		<0.1
Sulfur	mg/L			2620	2050		2690
Total Kjeldahl Nitrogen	mg/L			<0.5	0.8		0.3
Zinc (dissolved)	mg/L			<0.05	<0.050		0.036
Zinc (total)	mg/L			0.059	0.33		0.08

*Insufficient rainfall for discharge sample to be collected