

Stormwater Monitoring EPL 4687

Analyte	Units	08 July 2016	Aug 2016*	02 Sept 2016	Oct 2016*	Nov 2016*	Dec 2016*
pH	pH	7.89		7.44			
Aluminium (dissolved)	mg/L	0.056		0.032			
Aluminium (total)	mg/L	3.9		0.29			
Ammonia	mg/L	0.88		0.23			
Cadmium (dissolved)	mg/L	<0.001		<0.00005			
Cadmium (total)	mg/L	0.003		<0.00005			
Lead (dissolved)	mg/L	<0.001		<0.0005			
Lead (total)	mg/L	0.017		<0.0005			
Mercury (dissolved)	mg/L	<0.00001		<0.00001			
Mercury (total)	mg/L	<0.00001		<0.00001			
Nitrate	mg/L	<0.25		0.34			
Nitrite	mg/L	0.012		<0.005			
Total Nitrogen	mg/L	1.3		0.87			
Phosphate	mg/L	0.2		0.6			
Phosphorus (dissolved reactive)	mg/L	0.066		0.2			
Phosphorus (total)	mg/L	0.99		0.63			
Sulfate	mg/L	2700					
Sulfide (dissolved)	mg/L	<0.5		<0.5			
Sulfur	mg/L	950		850			
Total Kjeldahl Nitrogen	mg/L	1.1		0.53			
Zinc (dissolved)	mg/L	0.018		0.089			
Zinc (total)	mg/L	0.13		0.051			

- Insufficient rainfall for discharge sample to be collected