

Orica Kooragang Island Monitoring Point 30

EPA Licence No: 828
 Licensee Name: ORICA AUSTRALIA PTY LTD
 Licensee Address: 15 Greenleaf Rd, KOORAGANG NSW 2304

Annual Summary (2017_2018 Reporting Period)

Monitoring Point	Monitoring Location	Pollutant	Unit of measure	Monitoring frequency	EPL Monitoring Period			
					2017/2018 (Q1) 02/06/2017	2017/2018 (Q2) 17/07/2017	2017/2018 (Q3)	2017/2018 (Q4)
Monitoring Point 30	Main Transpiration Area	Conductivity	deciSiemens per metre	Quarterly	1.01	0.856		
Monitoring Point 30	Main Transpiration Area	Enterococci	colony forming units per 100 millilitres	Quarterly	1100000	260000		
Monitoring Point 30	Main Transpiration Area	Faecal Coliforms	colony forming units per 100 millilitres	Quarterly	12000000	2000000		
Monitoring Point 30	Main Transpiration Area	Magnesium	milligrams per litre	Quarterly	8	8		
Monitoring Point 30	Main Transpiration Area	Nitrogen (total)	milligrams per litre	Quarterly	68.2	32.8		
Monitoring Point 30	Main Transpiration Area	pH	pH	Quarterly	7.1	7.26		
Monitoring Point 30	Main Transpiration Area	Phosphorus (total)	milligrams per litre	Quarterly	10.6	5.27		
Monitoring Point 30	Main Transpiration Area	Potassium	milligrams per litre	Quarterly	25	14		
Monitoring Point 30	Main Transpiration Area	Sodium	milligrams per litre	Quarterly	46	36		
Monitoring Point 30	Main Transpiration Area	Sodium Adsorption Ratio	sodium adsorption ratio	Quarterly	1.8	1.38		
Date Published					25/07/2017	11/09/2017		