



Details of Licence Conditions

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

Monitoring Point	Monitoring Location	Pollutant	Unit of measure	Monitoring frequency	EPL Monitoring Period				
					2014/2015 (Q4) 17/2/2015	2015/2016 (Q1) 29/04/2015	2015/2016 (Q2) 13/7/2015	2015/2016 (Q3) 29/10/2015	2015/2016 (Q4) 12/01/2016
Monitoring Point 30	Main Transpiration Area	Conductivity	deciSiemens per metre	Quarterly	1.22	1.26	0.917	1.18	1.03
Monitoring Point 30	Main Transpiration Area	Enterococci	colony forming units per 100 millilitres	Quarterly	600000	840000	16000	150000	120000
Monitoring Point 30	Main Transpiration Area	Faecal Coliforms	colony forming units per 100 millilitres	Quarterly	22000000	1200000	14000	5900000	3700000
Monitoring Point 30	Main Transpiration Area	Magnesium	milligrams per litre	Quarterly	8	8	9	12	8
Monitoring Point 30	Main Transpiration Area	Nitrogen (total)	milligrams per litre	Quarterly	48.3	104	34.2	59.4	67.3
Monitoring Point 30	Main Transpiration Area	pH	pH	Quarterly	7.87	8.04	7.5	7.99	7.32
Monitoring Point 30	Main Transpiration Area	Phosphorus (total)	milligrams per litre	Quarterly	5.12	3.75	2.64	4.5	1.64
Monitoring Point 30	Main Transpiration Area	Potassium	milligrams per litre	Quarterly	25	19	10	18	7
Monitoring Point 30	Main Transpiration Area	Sodium	milligrams per litre	Quarterly	82	47	68	58	42
Monitoring Point 30	Main Transpiration Area	Sodium Adsorption Ratio	sodium adsorption ratio	Quarterly	2.58	1.33	1.82	1.49	1.09
Date Published					21/05/2015	21/05/2015	2/09/2015	19/11/2015	17/03/2016