

## 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 (2018\_2019 Reporting Period)

Monitoring Point	Monitoring Location	Pollutant	Unit of measure	Monitoring frequency	EPL Monitoring Period			
					2018/2019 (Q1) 30/04/2018	2018/2019 (Q2) 23/07/2018	2018/2019 (Q3) 19/10/2018	2018/2019 (Q4) 23/01/2019
Monitoring Point 30	Main Transpiration Area	Conductivity	deciSiemens per metre	Quarterly	0.653	1.08	1.93	1.1
Monitoring Point 30	Main Transpiration Area	Enterococci	colony forming units per 100 millilitres	Quarterly	32000	1500000	200000	26000
Monitoring Point 30	Main Transpiration Area	Faecal Coliforms	colony forming units per 100 millilitres	Quarterly	2200000	500000	140000	210000
Monitoring Point 30	Main Transpiration Area	Magnesium	milligrams per litre	Quarterly	7	8	10	8
Monitoring Point 30	Main Transpiration Area	Nitrogen (total)	milligrams per litre	Quarterly	21.4	81.1	166	85.2
Monitoring Point 30	Main Transpiration Area	pH	pH	Quarterly	7.68	8.13	8.21	7.25
Monitoring Point 30	Main Transpiration Area	Phosphorus (total)	milligrams per litre	Quarterly	2.83	9.50	16.1	11.1
Monitoring Point 30	Main Transpiration Area	Potassium	milligrams per litre	Quarterly	12	27	55	28
Monitoring Point 30	Main Transpiration Area	Sodium	milligrams per litre	Quarterly	39	51	64	49
Monitoring Point 30	Main Transpiration Area	Sodium Adsorption Ratio	sodium adsorption ratio	Quarterly	1.54	2.19	2.53	2.15
<b>Date Published</b>					2/06/2018	13/09/2018	8/11/2018	11/03/2019