



Orica Kooragang Island Monitoring Point 30

Details of Licence Conditions

EPA Licence No: 828
 Licensee Name: ORICA AUSTRALIA PTY LTD
 Licensee Address: 75 Greenleaf Rd, KOORAGANG NSW 2304

Annual Summary (2022_2023 Reporting Period)

Monitoring Point 30 - Effluent

Monitoring Point	Monitoring Location	Pollutant	Unit of measure	Monitoring frequency	EPL Monitoring Period	EPL Monitoring Period	EPL Monitoring Period	EPL Monitoring Period
					2022/2023 27/4/22	2022/2023 19/7/22	2022/2023 26/10/22	2022/2023 30/1/2023
Monitoring Point 30	Main Transpiration Area	Conductivity	deciSiemens per metre	Quarterly	0.567	0.743	1.46	0.548
Monitoring Point 30	Main Transpiration Area	Enterococci	colony forming units per 100 millilitres	Quarterly	7,500	550,000	2,500,000	1,600,000
Monitoring Point 30	Main Transpiration Area	Faecal Coliforms	colony forming units per 100 millilitres	Quarterly	2,300,000	270,000	4,100,000	4,200,000
Monitoring Point 30	Main Transpiration Area	Magnesium	milligrams per litre	Quarterly	7	7	8	6
Monitoring Point 30	Main Transpiration Area	Nitrogen (total)	milligrams per litre	Quarterly	23.7	41.3	128	30.9
Monitoring Point 30	Main Transpiration Area	pH	pH	Quarterly	7.21	7.78	8.05	6.79
Monitoring Point 30	Main Transpiration Area	Phosphorus (total)	milligrams per litre	Quarterly	3.23	4.09	13.9	3.9
Monitoring Point 30	Main Transpiration Area	Potassium	milligrams per litre	Quarterly	13	16	43	11
Monitoring Point 30	Main Transpiration Area	Sodium	milligrams per litre	Quarterly	31	35	59	30
Monitoring Point 30	Main Transpiration Area	Sodium Adsorption Ratio	sodium adsorption ratio	Quarterly	1.19	1.2	2.74	1.48
Date Published					14/04/2023	14/04/2023	14/04/2023	14/04/2023