



Details of Licence Conditions

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						
					2015/2016 (12/01/2016)	2016/2017 (4/7/2016)	2016/2017 (18/2/2017)	2017/2018 (17/07/2017)	2017/2018 (17/07/2017)	2018/2019 (17/07/2017)	2018/2019 (21/01/2019)
Monitoring Point 33	Downgradient of Main Transpiration Area	Calcium	milligrams per litre	6 monthly	132	139	162	78	147	88	161
Monitoring Point 33	Downgradient of Main Transpiration Area	Conductivity	deciSiemens per metre	6 monthly	1.14	1.1	1.35	1.04	0.989	0.903	1.23
Monitoring Point 33	Downgradient of Main Transpiration Area	Enterococci	colony forming units per 100 millilitres	6 monthly	<2	<1	<1	73	<1	<1	<1
Monitoring Point 33	Downgradient of Main Transpiration Area	Faecal Coliforms	colony forming units per 100 millilitres	6 monthly	<2	4	<1	<1	<1	<1	<1
Monitoring Point 33	Downgradient of Main Transpiration Area	Magnesium	milligrams per litre	6 monthly	9	11	13	7	11	6	9
Monitoring Point 33	Downgradient of Main Transpiration Area	Nitrate	milligrams per litre	6 monthly	11.8	24.9	69.8	4.23	62	4.45	74.3
Monitoring Point 33	Downgradient of Main Transpiration Area	Nitrogen (total)	milligrams per litre	6 monthly	23.2	34.4	87.8	50.4	64.5	23.8	98.9
Monitoring Point 33	Downgradient of Main Transpiration Area	pH	pH	6 monthly	7.1	7.12	7.24	7.49	7.34	7.45	7.11
Monitoring Point 33	Downgradient of Main Transpiration Area	Phosphorus (total)	milligrams per litre	6 monthly	0.86	0.92	0.97	2.27	1.08	1.09	0.72
Monitoring Point 33	Downgradient of Main Transpiration Area	Sodium	milligrams per litre	6 monthly	50	54	49	40	32	39	33
Monitoring Point 33	Downgradient of Main Transpiration Area	Standing Water Level	metres	6 monthly	2.195	2.523	1.095	1.495	2.87	2.49	2.89
Monitoring Point 33	Downgradient of Main Transpiration Area	Sulfate	milligrams per litre	6 monthly	71	61	42	47	27	60	37
Monitoring Point 33	Downgradient of Main Transpiration Area	Total dissolved solids	milligrams per litre	6 monthly	654	702	1050	429	852	458	944
Monitoring Point 33	Downgradient of Main Transpiration Area	Total Kjeldahl Nitrogen	milligrams per litre	6 monthly	11.8	9.5	18	46.2	2.5	19.4	24.6
<b>Date Published</b>					17/03/2016	22/09/2016	7/03/2016	17/07/2017	23/01/2018	13/09/2018	14/05/2019