

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) 15/11/2017 | 2017/2018 (Q4) 23/01/2018 |
| Monitoring Point 30 | Main Transpiration Area | Conductivity | deciSiemens per metre | Quarterly | 1.01 | 0.856 | 0.905 | 1.12 |
| Monitoring Point 30 | Main Transpiration Area | Enterococci | colony forming units per 100 millilitres | Quarterly | 1100000 | 260000 | 540000 | 410000 |
| Monitoring Point 30 | Main Transpiration Area | Faecal Coliforms | colony forming units per 100 millilitres | Quarterly | 12000000 | 2000000 | 4600000 | 13000000 |
| Monitoring Point 30 | Main Transpiration Area | Magnesium | milligrams per litre | Quarterly | 8 | 8 | 5 | 8 |
| Monitoring Point 30 | Main Transpiration Area | Nitrogen (total) | milligrams per litre | Quarterly | 68.2 | 32.8 | 55.1 | 57 |
| Monitoring Point 30 | Main Transpiration Area | pH | pH | Quarterly | 7.1 | 7.26 | 7.51 | 7.84 |
| Monitoring Point 30 | Main Transpiration Area | Phosphorus (total) | milligrams per litre | Quarterly | 10.6 | 5.27 | 6.95 | 7.33 |
| Monitoring Point 30 | Main Transpiration Area | Potassium | milligrams per litre | Quarterly | 25 | 14 | 19 | 32 |
| Monitoring Point 30 | Main Transpiration Area | Sodium | milligrams per litre | Quarterly | 46 | 36 | 45 | 58 |
| Monitoring Point 30 | Main Transpiration Area | Sodium Adsorption Ratio | sodium adsorption ratio | Quarterly | 1.8 | 1.38 | 2.37 | 2.62 |
| Date Published | | | | | 25/07/2017 | 11/09/2017 | 11/12/2017 | 9/03/2018 |