



Orica Kooragang Island Monitoring Points 3, 4 and 22

Details of Licence Conditions

EPA Licence No: 828
Link to full license on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=828&id=828&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued>

Licensee Name: ORICA AUSTRALIA PTY LTD
Licensee Address: 15 Greenleaf Rd, KOORAGANG NSW 2304
Location of Monitoring Points (see licence reference P1.1): http://www.orica.com/images/UserUploadedImages/495/2013_Orica-KI_monitoring_locations.jpg
Concentration Limit: see licence L3

For Kooragang Island air emissions both monthly and annual reports are required. The monthly summary will be for monitoring points 3,4 and 22. Annual for other points

Monthly Summary: April 2017 - March 2018

| Sampling/Monitoring Period | Monitoring Point | Location of Monitoring Point | Date Published | Pollutant | Units of Measure | Monitoring Frequency Required by Licence | No. of Times measured during month | Min. | Max. | 99 %tile Limit | No of Hours Over 99 %tile Limit | Comments on Exceedences |
|----------------------------|------------------|------------------------------|----------------|-----------|------------------|--|------------------------------------|------|------|----------------|---------------------------------|-------------------------|
| Apr-17 | 3 | NAP1 Stack | 1/05/2017 | NOx | ppm | Continuous | Continuous | 0 | 709 | 400 | 7 | |
| | 4 | NAP2 Stack | 1/05/2017 | NOx | ppm | Continuous | Continuous | 0 | 295 | 250 | 2 | |
| | 22 | NAP3 Stack | 1/05/2017 | NOx | ppm | Continuous | Continuous | 0 | 361 | 200 | 3 | |
| May-17 | 3 | NAP1 Stack | 2/06/2017 | NOx | ppm | Continuous | Continuous | 50 | 384 | 400 | 0 | |
| | 4 | NAP2 Stack | 2/06/2017 | NOx | ppm | Continuous | Continuous | 33 | 342 | 250 | 1 | |
| | 22 | NAP3 Stack | 2/06/2017 | NOx | ppm | Continuous | Continuous | 0 | 312 | 200 | 3 | |
| Jun-17 | 3 | NAP1 Stack | 7/07/2017 | NOx | ppm | Continuous | Continuous | 0 | 360 | 400 | 0 | |
| | 4 | NAP2 Stack | 7/07/2017 | NOx | ppm | Continuous | Continuous | 2 | 432 | 250 | 2 | |
| | 22 | NAP3 Stack | 7/07/2017 | NOx | ppm | Continuous | Continuous | 6 | 177 | 200 | 0 | |
| Jul-17 | 3 | NAP1 Stack | 2/08/2017 | NOx | ppm | Continuous | Continuous | 0 | 779 | 400 | 9 | |
| | 4 | NAP2 Stack | 2/08/2017 | NOx | ppm | Continuous | Continuous | 19 | 578 | 250 | 4 | |
| | 22 | NAP3 Stack | 2/08/2017 | NOx | ppm | Continuous | Continuous | 0 | 233 | 200 | 1 | |
| Aug-17 | 3 | NAP1 Stack | 7/09/2017 | NOx | ppm | Continuous | Continuous | 113 | 387 | 400 | 0 | |
| | 4 | NAP2 Stack | 7/09/2017 | NOx | ppm | Continuous | Continuous | 0 | 347 | 250 | 3 | |
| | 22 | NAP3 Stack | 7/09/2017 | NOx | ppm | Continuous | Continuous | 0 | 335 | 200 | 2 | |
| Sep-17 | 3 | NAP1 Stack | 5/10/2017 | NOx | ppm | Continuous | Continuous | 97 | 288 | 400 | 0 | |
| | 4 | NAP2 Stack | 5/10/2017 | NOx | ppm | Continuous | Continuous | 33 | 453 | 250 | 3 | |
| | 22 | NAP3 Stack | 5/10/2017 | NOx | ppm | Continuous | Continuous | 11 | 293 | 200 | 2 | |
| Oct-17 | 3 | NAP1 Stack | 3/11/2017 | NOx | ppm | Continuous | Continuous | 0 | 653 | 400 | 1 | |
| | 4 | NAP2 Stack | 3/11/2017 | NOx | ppm | Continuous | Continuous | 13 | 478 | 250 | 3 | |
| | 22 | NAP3 Stack | 3/11/2017 | NOx | ppm | Continuous | Continuous | 0 | 357 | 200 | 2 | |
| Nov-17 | 3 | NAP1 Stack | 8/12/2017 | NOx | ppm | Continuous | Continuous | 0 | 576 | 400 | 4 | |
| | 4 | NAP2 Stack | 8/12/2017 | NOx | ppm | Continuous | Continuous | 0 | 398 | 250 | 1 | |
| | 22 | NAP3 Stack | 8/12/2017 | NOx | ppm | Continuous | Continuous | 0 | 409 | 200 | 4 | |
| Dec-17 | 3 | NAP1 Stack | 3/01/2018 | NOx | ppm | Continuous | Continuous | 4 | 625 | 400 | 4 | |
| | 4 | NAP2 Stack | 3/01/2018 | NOx | ppm | Continuous | Continuous | 27 | 265 | 250 | 6 | |
| | 22 | NAP3 Stack | 3/01/2018 | NOx | ppm | Continuous | Continuous | 0 | 499 | 200 | 5 | |
| Jan-18 | 3 | NAP1 Stack | 6/02/2018 | NOx | ppm | Continuous | Continuous | 12 | 345 | 400 | 0 | |
| | 4 | NAP2 Stack | 6/02/2018 | NOx | ppm | Continuous | Continuous | 4 | 275 | 250 | 1 | |
| | 22 | NAP3 Stack | 6/02/2018 | NOx | ppm | Continuous | Continuous | 0 | 370 | 200 | 4 | |
| Feb-18 | 3 | NAP1 Stack | 6/03/2018 | NOx | ppm | Continuous | Continuous | 0 | 610 | 400 | 1 | |
| | 4 | NAP2 Stack | 6/03/2018 | NOx | ppm | Continuous | Continuous | 4 | 377 | 250 | 1 | |
| | 22 | NAP3 Stack | 6/03/2018 | NOx | ppm | Continuous | Continuous | 10 | 290 | 200 | 4 | |
| Mar-18 | 3 | NAP1 Stack | 11/04/2018 | NOx | ppm | Continuous | Continuous | 0 | 551 | 400 | 1 | |
| | 4 | NAP2 Stack | 11/04/2018 | NOx | ppm | Continuous | Continuous | 0 | 350 | 250 | 1 | |
| | 22 | NAP3 Stack | 11/04/2018 | NOx | ppm | Continuous | Continuous | 0 | 355 | 200 | 2 | |