



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence Number: EPL 7628

Licensee Name:

Suez

Facility Address:

Newline Road Landfill
330 Newline Road
Raymond Terrace, NSW 2324

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of SUEZ's knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

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<http://www.epa.nsw.gov.au/prpoeoapp/>

| Date Monitoring Data Obtained | Sampling Point as per Licence | No. of times measured during reporting period | Pollutant | Monitoring Frequency Required by licence | Actual Value | Unit | Pollutant limit as per Licence | Exceedance (Y/N or NA) | Comments |
|-------------------------------|-------------------------------|---|----------------------------|--|--------------|-------|--------------------------------|------------------------|--|
| 3/02/2017 | EPL Point 28 | 1 | Alkalinity (as CaCO3) | Quarterly | 310 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Ammonia | Quarterly | <0.01 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Calcium | Quarterly | 12 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Chloride | Quarterly | 340 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Conductivity | Quarterly | 1600 | µS/cm | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Iron | Quarterly | <0.05 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Magnesium | Quarterly | 19 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | NOx (NO2 + NO3) | Quarterly | 2.3 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | pH | Quarterly | 7 | pH | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Potassium | Quarterly | 6.4 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Sodium | Quarterly | 260 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Standing water level (SWL) | Quarterly | 0.88 | mAHD | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Sulfate | Quarterly | 130 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | TDS | Quarterly | 910 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | TOC | Quarterly | 9.7 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Aluminium | Yearly | <0.05 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Arsenic | Yearly | <0.001 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Barium | Yearly | <0.02 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Benzene | Yearly | <0.001 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Toluene | Yearly | <0.001 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Ethyl benzene | Yearly | <0.001 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | BOD | Yearly | <5 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Cadmium | Yearly | <0.0002 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Chromium (total) | Yearly | <0.001 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Chromium (hexavalent) | Yearly | <0.001 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Cobalt | Yearly | 0.002 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Copper | Yearly | 0.002 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Fluoride | Yearly | <0.5 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Lead | Yearly | <0.001 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Manganese | Yearly | 1.1 | mg/L | NA | N | |
| 5/10/2016 | EPL Point 28 | 1 | Mercury | Yearly | <0.0001 | mg/L | NA | N | |
| 3/02/2017 | EPL Point 28 | 1 | Organophosphates | Yearly | ND | mg/L | NA | N | ND = Not Detected (all compounds within large suite below laboratory limit of detection) |
| 3/02/2017 | EPL Point 28 | 1 | Organochlorides | Yearly | ND | mg/L | NA | N | ND = Not Detected (all compounds within large suite below laboratory limit of detection) |



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