

Environment Protection Licence - NSW Monitoring Data

Licence: 3812
 Link to licence: <http://www.epa.nsw.gov.au/prpoeo/licences.htm>
 Company Name: Valvoline (Australia) Pty Ltd
 Address: 30 Davis Rd Wetherill Park NSW 2164
 Location of Monitoring point: Exhaust filter unit - above Tank 20
 Report period: Jan 2014 - Jan 2015
 Sampling: Monitoring data is calculated using site specific emission factors, annual production output and natural gas consumption. The emission load is calculated for the year - January to January.
 Core activity: Lubricant blending, packaging and distribution
 Next report period due: January-2016

2015

| Pollutant | Units of Measure | Monitoring frequency required by Licence | No of times measured during year | Max Limit (Kg) | Calculated Emission load | Exceedance (Y/N) | Comments |
|-----------------------------|------------------|--|----------------------------------|----------------|--------------------------|------------------|----------|
| Benzene - PFPF | Kilogram | Yearly | 1 | 20.00 | 15.15 | N | |
| Benzene - PPS | Kilogram | Yearly | 1 | | 0.06 | N | |
| Benzo (a) pyrene | Kilogram | Yearly | 1 | 10.00 | 0.00 | N | |
| Fine Particulates | Kilogram | Yearly | 1 | 10.00 | 0.00 | N | |
| Hydrogen Sulfide | Kilogram | Yearly | 1 | 200.00 | 173.02 | N | |
| Nitrogen Oxides (Full year) | Kilogram | Yearly | 1 | 600.00 | 337.63 | N | |
| Nitrogen Oxides (Summer) | Kilogram | Yearly | 1 | 150.00 | 84.18 | N | |
| Sulfur Oxides | Kilogram | Yearly | 1 | 590.00 | 441.16 | N | |
| VOC's (Full year)- PFPF | Kilogram | Yearly | 1 | 450.00 | 376.79 | N | |
| VOC's (Full year) - PPS | Kilogram | Yearly | 1 | | 2.11 | N | |
| VOC's (Summer) - PFPF | Kilogram | Yearly | 1 | 112.50 | 94.47 | N | |
| VOC's (Summer) - PPS | Kilogram | Yearly | 1 | | 0.53 | N | |
| Arsenic | Kilogram | Yearly | 1 | 5.00 | 0.00 | N | |
| Lead | Kilogram | Yearly | 1 | 5.00 | 0.00 | N | |
| Mercury | Kilogram | Yearly | 1 | 5.00 | 0.00 | N | |
| Total Emissions | Kilogram | | | 2157.50 | 1525.10 | | |

PPS = Petroleum products storage

PPFP = Petroleum products and fuel production