

Monthly Summary Report

EPL Number: 13007
 EPL Holder: EnergyAustralia NSW
 EPL Name of facility: MOUNT PIPER POWER STATION
 EPL Address of facility: 350 BOULDER ROAD, PORTLAND, NSW 2847
 EPL Website link: <http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOlicence.aspx?DOCID=130877&SYSUID=1&LICID=13007>
 EPL Monitoring locations: <https://www.energyaustralia.com.au/mt-piper-epa-reports>
 EPL Unit of measure abbreviations: <https://www.energyaustralia.com.au/mt-piper-epa-reports>
 EPL Period monitored: December 2018
 Monthly Summary Status: Complete: all monitoring data obtained

| Licensed Monitoring Point Code | Pollutant | Unit of Measure | Monitoring Frequency | Number of times monitored in month | Min. Value | Mean Value | Median Value | Max. Value | 100 Percentile limit | Exceedance | Published Date | Comment |
|--------------------------------|---------------------|-----------------|----------------------------|------------------------------------|------------|------------|--------------|------------|----------------------|------------|----------------|---------|
| LDP2 | Carbon dioxide | % | Yearly during discharge | 1 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | No | 5/2/2019 | |
| LDP2 | Dry gas density | kg/m3 | Yearly during discharge | 1 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | No | 5/2/2019 | |
| LDP2 | Moisture content | % | Yearly during discharge | 1 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | No | 5/2/2019 | |
| LDP2 | Molecular weight of | g/g mole | Yearly during discharge | 1 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | No | 5/2/2019 | |
| LDP2 | Nitrogen Oxides | g/m3 | Quarterly during discharge | 1 | 1.003 | 1.003 | 1.003 | 1.003 | 1.5 | No | 5/2/2019 | |
| LDP2 | Oxygen (O2) | % | Yearly during discharge | 1 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | No | 5/2/2019 | |
| LDP2 | Sulphur dioxide | mg/m3 | Quarterly during discharge | 1 | 1026 | 1026 | 1026 | 1026 | 1026 | No | 5/2/2019 | |
| LDP2 | Temperature | oC | Yearly during discharge | 1 | 129 | 129 | 129 | 129 | 129 | No | 5/2/2019 | |
| LDP2 | Velocity | m/s | Yearly during discharge | 1 | 15 | 15 | 15 | 15 | 15 | No | 5/2/2019 | |
| LDP2 | Volumetric flowrate | m3/s | Yearly during discharge | 1 | 340 | 340 | 340 | 340 | 340 | No | 5/2/2019 | |
| LDP3 | Carbon dioxide | % | Yearly during discharge | 1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | No | 5/2/2019 | |
| LDP3 | Dry gas density | kg/m3 | Yearly during discharge | 1 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | No | 5/2/2019 | |
| LDP3 | Moisture content | % | Yearly during discharge | 1 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | No | 5/2/2019 | |
| LDP3 | Molecular weight of | g/g mole | Yearly during discharge | 1 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | No | 5/2/2019 | |
| LDP3 | Nitrogen Oxides | g/m3 | Quarterly during discharge | 1 | 0.79 | 0.79 | 0.79 | 0.79 | 1.5 | No | 5/2/2019 | |
| LDP3 | Oxygen (O2) | % | Yearly during discharge | 1 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | No | 5/2/2019 | |
| LDP3 | Sulphur dioxide | mg/m3 | Quarterly during discharge | 1 | 1143 | 1143 | 1143 | 1143 | 1143 | No | 5/2/2019 | |
| LDP3 | Temperature | oC | Yearly during discharge | 1 | 115 | 115 | 115 | 115 | 115 | No | 5/2/2019 | |
| LDP3 | Velocity | m/s | Yearly during discharge | 1 | 14 | 14 | 14 | 14 | 14 | No | 5/2/2019 | |
| LDP3 | Volumetric flowrate | m3/s | Yearly during discharge | 1 | 340 | 340 | 340 | 340 | 340 | No | 5/2/2019 | |
| LMP1 | Conductivity | uS/cm | Monthly during discharge | 4 | 20900 | 29450 | 26400 | 44100 | 44100 | No | 5/2/2019 | |
| LMP1 | pH | pH | Monthly during discharge | 4 | 7.7 | 7.7 | 7.7 | 7.7 | 7.8 | No | 5/2/2019 | |
| LMP1 | Total suspended sol | mg/L | Monthly during discharge | 4 | 8 | 21.8 | 21.5 | 36 | 36 | No | 5/2/2019 | |

Monthly Exceedance Table

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| Sample Date | Licensed Monitoring Point Code | Pollutant | Unit of Measure | Sample Value | 100 Percentile Limit | Exceedance | Comment |
|-------------|--------------------------------|-----------|-----------------|--------------|----------------------|------------|---------|
| NIL | NIL | NIL | NIL | NIL | NIL | NIL | NIL |

Monthly Correction Log

EPL Number: 13007
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| Sample Date | Licensed Monitoring Point Code | Pollutant | Unit of Measure | Original Data | Corrected Data | Date Corrected | Date Originally Published | Reason |
|-------------|--------------------------------|-----------|-----------------|---------------|----------------|----------------|---------------------------|--------|
| NIL | NIL | NIL | NIL | NIL | NIL | NIL | NIL | |