

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: <https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOlicence.aspx?DOCID=156231&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: March 2019
 Monthly Summary Status: Complete: all monitoring data obtained

Licenced 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	Cadmium	mg/m3	Yearly during discharge	1	0.0002	0.0002	0.0002	0.0002		No	12/8/2019	
LDP1	Oil and Grease	mg/L	Monthly during discharge						10	No	10/5/2019	Not sampled: due to no flow / no discharge.
LDP1	pH	pH	Monthly during discharge							No	10/5/2019	Not sampled: due to no flow / no discharge.
LDP1	Total suspended solids	mg/L	Monthly during discharge							No	10/5/2019	Not sampled: due to no flow / no discharge.
LDP2	Carbon dioxide	%	Yearly during discharge	1	10.6	10.6	10.6	10.6		No	12/8/2019	
LDP2	Chlorine	mg/m3	Yearly during discharge	1	0.014	0.014	0.014	0.014	200	No	12/8/2019	
LDP2	Dioxins & Furans	ng/m3	Yearly during discharge	1	0.0007	0.0007	0.0007	0.0007	0.1	No	12/8/2019	
LDP2	Dry gas density	kg/m3	Yearly during discharge	1	1.35	1.35	1.35	1.35		No	12/8/2019	
LDP2	Hydrogen chloride	mg/m3	Yearly during discharge	1	1.5	1.5	1.5	1.5	100	No	12/8/2019	
LDP2	Mercury	mg/m3	Yearly during discharge	1	0.0006	0.0006	0.0006	0.0006	0.2	No	12/8/2019	
LDP2	Molecular weight of gas	g/g mole	Yearly during discharge	1	30.2	30.2	30.2	30.2		No	12/8/2019	
LDP2	Nitrogen Oxides	g/m3	Continuous during discharge	Continuous	0.03	0.482	0.46	1.06	1.5	No	12/8/2019	Not sampled: due to non-operational facility / unit: 09/03/2019; 10/03/2019.
LDP2	Oxygen (O2)	%	Yearly during discharge	1	8.7	8.7	8.7	8.7		No	12/8/2019	
LDP2	Sulphur dioxide	mg/m3	Continuous during discharge	Continuous	802	1214	1221	1355		No	12/8/2019	Not sampled: due to non-operational facility / unit: 09/03/2019; 10/03/2019.
LDP2	Temperature	oC	Yearly during discharge	1	124	124	124	124		No	12/8/2019	
LDP2	Type 1 and Type 2 stack gas velocity	mg/m3	Yearly during discharge	1	0.009	0.009	0.009	0.009	1	No	12/8/2019	
LDP2	Velocity	m/s	Yearly during discharge	1	13	13	13	13		No	12/8/2019	
LDP2	Volatile organic compounds	mg/m3	Yearly during discharge	1	0.04	0.04	0.04	0.04	40	No	12/8/2019	
LDP2	Volumetric flowrate	m3/s	Yearly during discharge	1	300	300	300	300		No	12/8/2019	
LDP3	Cadmium	mg/m3	Yearly during discharge	1	0.0002	0.0002	0.0002	0.0002		No	12/8/2019	
LDP3	Carbon dioxide	%	Yearly during discharge	1	11.2	11.2	11.2	11.2		No	12/8/2019	
LDP3	Chlorine	mg/m3	Yearly during discharge	1	0.018	0.018	0.018	0.018	200	No	12/8/2019	
LDP3	Dioxins & Furans	ng/m3	Yearly during discharge	1	0.0031	0.0031	0.0031	0.0031	0.1	No	12/8/2019	
LDP3	Dry gas density	kg/m3	Yearly during discharge	1	1.35	1.35	1.35	1.35		No	12/8/2019	
LDP3	Hydrogen chloride	mg/m3	Yearly during discharge	1	0.78	0.78	0.78	0.78	100	No	12/8/2019	
LDP3	Mercury	mg/m3	Yearly during discharge	1	0.0002	0.0002	0.0002	0.0002	0.2	No	12/8/2019	
LDP3	Molecular weight of gas	g/g mole	Yearly during discharge	1	30.3	30.3	30.3	30.3		No	12/8/2019	
LDP3	Nitrogen Oxides	g/m3	Continuous during discharge	Continuous	0.01	0.489	0.46	1.05	1.5	No	12/8/2019	Not sampled: due to non-operational facility / unit: 17/03/2019; 18/03/2019; 19/03/2019; 20/03/2019; 21/03/2019; 22/03/2019; 23/03/2019; 28/03/2019; 29/03/2019; 30/03/2019; 31/03/2019.
LDP3	Oxygen (O2)	%	Yearly during discharge	1	7.1	7.1	7.1	7.1		No	12/8/2019	
LDP3	Solid Particles	mg/m3	Yearly during discharge	1	12	12	12	12	50	No	12/8/2019	
LDP3	Sulfuric acid mist and fumes	mg/m3	Yearly during discharge	1	12	12	12	12	100	No	12/8/2019	
LDP3	Sulphur dioxide	mg/m3	Continuous during discharge	Continuous	706	1193	1207	1354		No	12/8/2019	Not sampled: due to non-operational facility / unit: 17/03/2019; 18/03/2019; 19/03/2019; 20/03/2019; 21/03/2019; 22/03/2019; 23/03/2019; 28/03/2019; 29/03/2019; 30/03/2019; 31/03/2019.
LDP3	Temperature	oC	Yearly during discharge	1	127	127	127	127		No	12/8/2019	
LDP3	Type 1 and Type 2 stack gas velocity	mg/m3	Yearly during discharge	1	0.008	0.008	0.008	0.008	1	No	12/8/2019	
LDP3	Velocity	m/s	Yearly during discharge	1	14	14	14	14		No	12/8/2019	
LDP3	Volatile organic compounds	mg/m3	Yearly during discharge	1	0.04	0.04	0.04	0.04	40	No	12/8/2019	
LDP3	Volumetric flowrate	m3/s	Yearly during discharge	1	310	310	310	310		No	12/8/2019	

Monthly Exceedance Table

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 EPL Period monitored: March 2019

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	