

## 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://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOlicence.aspx?DOCID=54164&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: May 2017  
 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	2	11.2	11.3	11.3	11.4		No	8/6/2018	
LDP2	Chlorine	mg/m3	Yearly during discharge	1	0.014	0.014	0.014	0.014	200	No	8/6/2018	
LDP2	Copper	mg/m3	Yearly during discharge	1	0.0061	0.0061	0.0061	0.0061		No	8/6/2018	
LDP2	Dioxins & Furans	ng/m3	Yearly during discharge	1	0.0011	0.0011	0.0011	0.0011	0.1	No	8/6/2018	
LDP2	Dry gas density	kg/m3	Yearly during discharge	2	1.35	1.35	1.35	1.35		No	8/6/2018	
LDP2	Hydrogen chloride	mg/m3	Yearly during discharge	1	3.2	3.2	3.2	3.2	100	No	8/6/2018	
LDP2	Mercury	mg/m3	Yearly during discharge	1	0.0009	0.0009	0.0009	0.0009	0.2	No	8/6/2018	
LDP2	Moisture content	%	Yearly during discharge	2	7.7	8.15	8.15	8.6		No	8/6/2018	
LDP2	Molecular weight of	g/g mole	Yearly during discharge	2	30.3	30.3	30.3	30.3		No	8/6/2018	
LDP2	Nitrogen Oxides	g/m3	Quarterly during discharge	1	0.78	0.78	0.78	0.78	1.5	No	30/6/2017	
LDP2	Oxygen (O2)	%	Yearly during discharge	2	8	8.5	8.5	9		No	8/6/2018	
LDP2	Solid Particles	mg/m3	Yearly during discharge	2	5.2	6.8	6.8	8.3	50	No	8/6/2018	
LDP2	Sulfuric acid mist and	mg/m3	Yearly during discharge	1	13	13	13	13	100	No	8/6/2018	
LDP2	Sulphur dioxide	mg/m3	Quarterly during discharge	1	1067	1067	1067	1067		No	8/6/2018	
LDP2	Temperature	oC	Yearly during discharge	2	122	123	123	124		No	8/6/2018	
LDP2	Total Fluoride	mg/m3	Yearly during discharge	1	8.9	8.9	8.9	8.9	50	No	8/6/2018	
LDP2	Type 1 and Type 2 s	mg/m3	Yearly during discharge	1	0.01	0.01	0.01	0.01	1	No	8/6/2018	
LDP2	Velocity	m/s	Yearly during discharge	2	14	15	15	15		No	8/6/2018	
LDP2	Volatile organic com	mg/m3	Yearly during discharge	1	0.02	0.02	0.02	0.02	40	No	8/6/2018	
LDP2	Volumetric flowrate	m3/s	Yearly during discharge	2	310	320	320	330		No	8/6/2018	
LDP3	Carbon dioxide	%	Yearly during discharge	3	9.1	9.9	10.2	10.4		No	8/6/2018	
LDP3	Chlorine	mg/m3	Yearly during discharge	1	0.026	0.026	0.026	0.026	200	No	8/6/2018	
LDP3	Copper	mg/m3	Yearly during discharge	1	0.0007	0.0007	0.0007	0.0007		No	8/6/2018	
LDP3	Dioxins & Furans	ng/m3	Yearly during discharge	1	0.0026	0.0026	0.0026	0.0026	0.1	No	8/6/2018	
LDP3	Dry gas density	kg/m3	Yearly during discharge	3	1.34	1.34	1.34	1.35		No	8/6/2018	
LDP3	Hydrogen chloride	mg/m3	Yearly during discharge	1	1.5	1.5	1.5	1.5	100	No	8/6/2018	
LDP3	Mercury	mg/m3	Yearly during discharge	1	0.0014	0.0014	0.0014	0.0014	0.2	No	8/6/2018	
LDP3	Moisture content	%	Yearly during discharge	3	7.3	7.67	7.8	7.9		No	8/6/2018	
LDP3	Molecular weight of	g/g mole	Yearly during discharge	3	30	30.1	30.1	30.2		No	8/6/2018	
LDP3	Nitrogen Oxides	g/m3	Quarterly during discharge	1	0.7	0.7	0.7	0.7	1.5	No	8/6/2018	
LDP3	Oxygen (O2)	%	Yearly during discharge	3	8.9	9.4	8.9	10.3		No	8/6/2018	
LDP3	Solid Particles	mg/m3	Yearly during discharge	3	7.7	9.9	11	11	50	No	8/6/2018	
LDP3	Sulfuric acid mist and	mg/m3	Yearly during discharge	1	4.9	4.9	4.9	4.9	100	No	8/6/2018	
LDP3	Sulphur dioxide	mg/m3	Quarterly during discharge	1	950	950	950	950		No	8/6/2018	
LDP3	Temperature	oC	Yearly during discharge	3	122	124	122	127		No	8/6/2018	
LDP3	Total Fluoride	mg/m3	Yearly during discharge	1	8.3	8.3	8.3	8.3	50	No	8/6/2018	
LDP3	Type 1 and Type 2 s	mg/m3	Yearly during discharge	1	0.007	0.007	0.007	0.007	1	No	8/6/2018	
LDP3	Velocity	m/s	Yearly during discharge	3	16	16	16	17		No	8/6/2018	
LDP3	Volatile organic com	mg/m3	Yearly during discharge	1	0.01	0.01	0.01	0.01	40	No	8/6/2018	
LDP3	Volumetric flowrate	m3/s	Yearly during discharge	3	350	353	350	360		No	8/6/2018	
LMP1	Conductivity	uS/cm	Monthly during discharge	5	0	31680	36000	47800		No	30/6/2017	
LMP1	pH	pH	Monthly during discharge	5	0	6.2	7.8	7.9		No	30/6/2017	
LMP1	Total suspended sol	mg/L	Monthly during discharge	5	0	12.8	14	24		No	30/6/2017	

# Monthly Exceedance Table

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 EPL Period monitored: May 2017

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	