

Monthly Summary Report

EPL Number: 766
 EPL Holder: EnergyAustralia NSW
 EPL Name of facility: WALLERAWANG POWER STATION
 EPL Address of facility: 1 MAIN STREET, WALLERAWANG, NSW 2845
 EPL Website link: <http://app.epa.nsw.gov.au/prpoeapp/ViewPOEOlicence.aspx?DOCID=130878&SYSUID=1&LICID=766>
 EPL Monitoring locations: <https://www.energyaustralia.com.au/wallerawang-epa-reports>
 EPL Unit of measure abbreviations: <https://www.energyaustralia.com.au/wallerawang-epa-reports>
 EPL Period monitored: December 2018
 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
LDP5	Conductivity	uS/cm	Monthly during discharge	1	137	137	137	137	137	No	5/2/2019	
LDP1	Aluminium (dissolved)	mg/L	Monthly during discharge							No	5/2/2019	
LDP1	Arsenic (dissolved)	mg/L	Monthly during discharge							No	5/2/2019	
LDP1	Boron	mg/L	Monthly during discharge							No	5/2/2019	
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900	No	5/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Copper (dissolved)	mg/L	Monthly during discharge							No	5/2/2019	
LDP1	Fluoride	mg/L	Monthly during discharge						3	No	5/2/2019	
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge							No	5/2/2019	
LDP1	pH	pH	Weekly during any discharge						6.5 to 9	No	5/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	5/2/2019	
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No	5/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Zinc (dissolved)	mg/L	Monthly during discharge							No	5/2/2019	
LDP13	Cadmium	mg/m3	Yearly during discharge						1	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Carbon dioxide	%	Yearly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Chlorine	mg/m3	Yearly during discharge						200	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Copper	mg/m3	Yearly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Dry gas density	kg/m3	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Hydrogen chloride	mg/m3	Yearly during discharge						100	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Mercury	mg/m3	Yearly during discharge						1	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Moisture content	%	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Molecular weight of	g/g mole	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Nitrogen Oxides	g/m3	Quarterly during discharge						1.5	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Oxygen (O2)	%	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Solid Particles	mg/m3	Quarterly during discharge						250	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Sulfuric acid mist and	mg/m3	Yearly during discharge						100	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Sulphur dioxide	mg/m3	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Temperature	oC	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Total Fluoride	mg/m3	Yearly during discharge						50	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Type 1 and Type 2 s	mg/m3	Yearly during discharge						5	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Velocity	m/s	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP13	Volumetric flowrate	m3/s	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Cadmium	mg/m3	Yearly during discharge						1	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Carbon dioxide	%	Yearly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Chlorine	mg/m3	Yearly during discharge						200	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Copper	mg/m3	Yearly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Dry gas density	kg/m3	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Hydrogen chloride	mg/m3	Yearly during discharge						100	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Mercury	mg/m3	Yearly during discharge						1	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Moisture content	%	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Molecular weight of	g/g mole	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Nitrogen Oxides	g/m3	Quarterly during discharge						1.5	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Oxygen (O2)	%	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Solid Particles	mg/m3	Quarterly during discharge						250	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Sulfuric acid mist and	mg/m3	Yearly during discharge						100	No	5/2/2019	Not sampled: due to non-operational facility / unit.
LDP14	Sulphur dioxide	mg/m3	Quarterly during discharge							No	5/2/2019	Not sampled: due to non-operational facility / unit.

LDP14	Temperature	oC	Quarterly during discharge						No	5/2/2019	Not sampled: due to non-operational facility / unit.	
LDP14	Total Fluoride	mg/m3	Yearly during discharge					50	No	5/2/2019	Not sampled: due to non-operational facility / unit.	
LDP14	Type 1 and Type 2	mg/m3	Yearly during discharge					5	No	5/2/2019	Not sampled: due to non-operational facility / unit.	
LDP14	Velocity	m/s	Quarterly during discharge						No	5/2/2019	Not sampled: due to non-operational facility / unit.	
LDP14	Volumetric flowrate	m3/s	Quarterly during discharge						No	5/2/2019	Not sampled: due to non-operational facility / unit.	
LDP18	Conductivity	uS/cm	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP18	Oil and Grease	mg/L	Monthly during discharge					10	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP18	pH	pH	Monthly during discharge					6.5 to 8.5	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP18	Total suspended sol	mg/L	Monthly during discharge					30	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Aluminium (dissolve	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge					0.024	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Boron	mg/L	Monthly during discharge					1	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Conductivity	uS/cm	Weekly during any discharge					2900	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Copper (dissolved)	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Fluoride	mg/L	Monthly during discharge					3	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge					0.06	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	pH	pH	Weekly during any discharge					6.5 to 9	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Sulphate	mg/L	Weekly during any discharge					1600	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Total suspended sol	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Boron	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Conductivity	uS/cm	Weekly during any discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Filterable iron	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Filterable manganese	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Fluoride	mg/L	Weekly during any discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	pH	pH	Weekly during any discharge					6.5 to 8.5	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Selenium	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Sulphate	mg/L	Weekly during any discharge					1200	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP3	Total suspended sol	mg/L	Weekly during any discharge					30	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Aluminium (dissolve	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge					0.024	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Boron	mg/L	Monthly during discharge					1	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Conductivity	uS/cm	Weekly during any discharge					2900	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Copper (dissolved)	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Fluoride	mg/L	Monthly during discharge					3	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge					0.06	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	pH	pH	Weekly during any discharge					6.5 to 9	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Selenium	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Sulphate	mg/L	Weekly during any discharge					1600	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Total suspended sol	mg/L	Monthly during discharge					30	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Turbidity	NTU	Monthly during discharge					25	No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge						No	5/2/2019	Not sampled: due to no flow / no discharge.	
LDP5	Oil and Grease	mg/L	Monthly during discharge	1	2.5	2.5	2.5	2.5	10	No	5/2/2019	
LDP5	pH	pH	Monthly during discharge	1	7.1	7.1	7.1	7.1	6.5 to 8.5	No	5/2/2019	
LDP5	Total suspended sol	mg/L	Monthly during discharge	1	2	2	2	2	No	5/2/2019		
NOISE A	Noise	dB(A) LAeq (15	6-monthly						40	No	5/2/2019	Sampled: all monitoring data not yet obtained (at time of monthly publishing).
NOISE B	Noise	dB(A) LAeq (15	6-monthly						40	No	5/2/2019	Sampled: all monitoring data not yet obtained (at time of monthly publishing).
NOISE C	Noise	dB(A) LAeq (15	6-monthly						40	No	5/2/2019	Sampled: all monitoring data not yet obtained (at time of monthly publishing).

Monthly Exceedance Table

EPL Number: 766
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 EPL Unit of measure abbreviations: <https://www.energyaustralia.com.au/wallerawang-epa-reports>
 EPL Period monitored: December 2018

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: 766
 EPL Holder: EnergyAustralia NSW
 EPL Name of facility: WALLERAWANG POWER STATION
 EPL Address of facility: 1 MAIN STREET, WALLERAWANG, NSW 2845
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 EPL Unit of measure abbreviations: <https://www.energyaustralia.com.au/wallerawang-epa-reports>
 EPL Period monitored: December 2018

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	