

# 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/prpoeoapp/ViewPOEOlicence.aspx?DOCID=130878&SYSUID=1&UCID=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: September 2019  
 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
LDP5	Conductivity	uS/cm	Monthly during discharge	4	180	570	570	960		No	15/11/2019	
LDP1	Aluminium (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Arsenic (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Boron	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Copper (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						3	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	pH	pH	Weekly during any discharge						6.5 to 9	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP1	Zinc (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP13	Dry gas density	kg/m3	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP13	Moisture content	%	Quarterly during discharge							No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP13	Molecular weight of	g/g mole	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP13	Nitrogen Oxides	g/m3	Quarterly during discharge						1.5	No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP13	Oxygen (O2)	%	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP13	Solid Particles	mg/m3	Quarterly during discharge						250	No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP13	Sulphur dioxide	mg/m3	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP13	Temperature	oC	Quarterly during discharge							No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP13	Velocity	m/s	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP13	Volumetric flowrate	m3/s	Quarterly during discharge							No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP14	Dry gas density	kg/m3	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP14	Moisture content	%	Quarterly during discharge							No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP14	Molecular weight of	g/g mole	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP14	Nitrogen Oxides	g/m3	Quarterly during discharge						1.5	No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP14	Oxygen (O2)	%	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP14	Solid Particles	mg/m3	Quarterly during discharge						250	No	15/11/2019	Not sampled: due to non-operational facility / unit.

LDP14	Sulphur dioxide	mg/m3	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP14	Temperature	oC	Quarterly during discharge							No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP14	Velocity	m/s	Quarterly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP14	Volumetric flowrate	m3/s	Quarterly during discharge							No	15/11/2019	Not sampled: due to non-operational facility / unit.
LDP18	Conductivity	uS/cm	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge						10	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP18	pH	pH	Monthly during discharge						6.5 to 8.5	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP18	Total suspended sol	mg/L	Monthly during discharge						30	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (dissolve	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge						1	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge						3	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	pH	pH	Weekly during any discharge						6.5 to 9	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Total suspended sol	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Boron	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Conductivity	uS/cm	Weekly during any discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Filterable iron	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Filterable manganese	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Fluoride	mg/L	Weekly during any discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	pH	pH	Weekly during any discharge						6.5 to 8.5	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Selenium	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Sulphate	mg/L	Weekly during any discharge						1200	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP3	Total suspended sol	mg/L	Weekly during any discharge						30	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Aluminium (dissolve	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Boron	mg/L	Monthly during discharge						1	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Conductivity	uS/cm	Weekly during any discharge						2900	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Copper (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Fluoride	mg/L	Monthly during discharge						3	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	pH	pH	Weekly during any discharge						6.5 to 9	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Selenium	mg/L	Monthly during discharge							No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Sulphate	mg/L	Weekly during any discharge						1600	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Total suspended sol	mg/L	Monthly during discharge						30	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Turbidity	NTU	Monthly during discharge						25	No	15/11/2019	Not sampled: due to no flow / no discharge.
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge							No	15/11/2019	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	15/11/2019	
LDP5	pH	pH	Monthly during discharge	4	8	8	8	8	6.5 to 8.5	No	15/11/2019	
LDP5	Total suspended sol	mg/L	Monthly during discharge	2	3	3	3	3		No	15/11/2019	

## Monthly Exceedance Table

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 EPL Period monitored: September 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: 766  
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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	