

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&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: January 2019

Monthly Summary Status: Incomplete: all monitoring data not yet obtained

				Number of								
Licenced				times					100			
Monitoring		Unit of		monitored	Min.	Mean	Median	Max.	Percentile			
Point Code	Pollutant	Measure	Monitoring Frequency	in month	Value	Value	Value	Value	limit	Exceedance	Published Date	Comment
LDP18	Conductivity	uS/cm	Monthly during discharge	1	342	342	342	342		No	19/2/2019	
LDP1	Aluminium (dissolve	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Arsenic (dissolved)	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Boron	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Copper (dissolved)	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						3	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	pH	рН	Weekly during any discharge						6.5 to 9	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP1	Zinc (dissolved)	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
												Sampled: all monitoring data not yet obtained (at time of monthly
LDP18	Oil and Grease	mg/L	Monthly during discharge						10	No		publishing).
LDP18	pH	рН	Monthly during discharge	1	8	8	8	8	6.5 to 8.5	No	19/2/2019	
LDP18	Total suspended sol	mg/L	Monthly during discharge	1	4	4	4	4	30	No	19/2/2019	
LDP21	Aluminium (dissolve	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge						1	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge						3	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	pH	рН	Weekly during any discharge						6.5 to 9	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Total suspended sol	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Boron	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Conductivity	uS/cm	Weekly during any discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Filterable iron	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Filterable manganes	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Fluoride	mg/L	Weekly during any discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	pH	рН	Weekly during any discharge						6.5 to 8.5	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Selenium	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Sulphate	mg/L	Weekly during any discharge						1200	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP3	Total suspended sol	mg/L	Weekly during any discharge						30	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Aluminium (dissolve	mg/L	Monthly during discharge							No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Boron	mg/L	Monthly during discharge						1	No	19/2/2019	Not sampled: due to no flow / no discharge.

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LDP4	Conductivity	uS/cm	Weekly during any discharge		2900	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Copper (dissolved)	mg/L	Monthly during discharge			No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Fluoride	mg/L	Monthly during discharge		3	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge		0.06	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	pH	pН	Weekly during any discharge		6.5 to 9	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Selenium	mg/L	Monthly during discharge			No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Sulphate	mg/L	Weekly during any discharge		1600	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Total suspended sol	mg/L	Monthly during discharge		30	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Turbidity	NTU	Monthly during discharge		25	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge			No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP5	Conductivity	uS/cm	Monthly during discharge			No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP5	Oil and Grease	mg/L	Monthly during discharge		10	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP5	рН	рН	Monthly during discharge		6.5 to 8.5	No	19/2/2019	Not sampled: due to no flow / no discharge.
LDP5	Total suspended sol	mg/L	Monthly during discharge			No	19/2/2019	Not sampled: due to no flow / no discharge.

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Monthly Exceedance Table

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

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Monthly Correction Log

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	Licenced						Date	
	Monitoring				Corrected		Originally	
Date	Point Code	Pollutant	Unit of Measure	Data	Data	Corrected	Published	Reason
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	

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