

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: September 2018

Monthly Summary Status: Complete: all monitoring data obtained

				Normalis and of								
Licenced				Number of times					100			
Monitoring		Unit of		monitored	Min.	Mean	Median	Max.	Percentile			
Point Code	Pollutant	Measure	Monitoring Frequency	in month	Value	Value	Value	Value	limit	Evenodance	Published Date	Comment
NIL	1 1 1 1 1 1 1	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
LDP1	Aluminium (dissolve		Monthly during discharge	IVIL	INIL	INIL	INIL	INIL	INIL	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP1	`	mg/L	Monthly during discharge							No	, -, -, -	Not sampled: due to no flow / no discharge.
LDP1	Boron	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900			Not sampled: due to no flow / no discharge.
LDP1	Conductivity Copper (dissolved)	mg/L	Monthly during discharge				1		2900	No		Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						2	No		Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge						3	No		Not sampled: due to no flow / no discharge.
LDP1		pH	Weekly during any discharge				1		6.5 to 9	No		Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	, , , ,				1		0.5 10 9	No		Not sampled: due to no flow / no discharge.
			Monthly during discharge						1600			Not sampled: due to no flow / no discharge. Not sampled: due to no flow / no discharge.
LDP1 LDP1	Sulphate Zinc (dissolved)	mg/L	Weekly during any discharge						1600	No		
	` '	mg/L	Monthly during discharge									Not sampled: due to no flow / no discharge.
LDP13	, , ,	kg/m3	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP13	Moisture content	%	Quarterly during discharge				-			No		Not sampled: due to non-operational facility / unit.
LDP13	Molecular weight of	0. 0	Quarterly during discharge				-		<u> </u>	No		Not sampled: due to non-operational facility / unit.
LDP13	Nitrogen Oxides	g/m3	Quarterly during discharge				-		1.5	No		Not sampled: due to non-operational facility / unit.
LDP13	/8 (/	%	Quarterly during discharge					1		No		Not sampled: due to non-operational facility / unit.
LDP13		mg/m3	Quarterly during discharge						250			Not sampled: due to non-operational facility / unit.
LDP13		mg/m3	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP13		oC	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP13	,	m/s	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP13	Volumetric flowrate		Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP14	, , ,	kg/m3	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP14		%	Quarterly during discharge							No	, -, -	Not sampled: due to non-operational facility / unit.
LDP14	Molecular weight of	0, 0	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP14	Nitrogen Oxides	g/m3	Quarterly during discharge						1.5	No		Not sampled: due to non-operational facility / unit.
LDP14	Oxygen (O2)	%	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP14	Solid Particles	mg/m3	Quarterly during discharge						250			Not sampled: due to non-operational facility / unit.
LDP14	Sulphur dioxide	mg/m3	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP14	Temperature	oC	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP14	Velocity	m/s	Quarterly during discharge							No		Not sampled: due to non-operational facility / unit.
LDP14	Volumetric flowrate		Quarterly during discharge				1	ļ	1	No		Not sampled: due to non-operational facility / unit.
LDP18	Conductivity	uS/cm	Monthly during discharge							No	, -, -	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge				1			No		Not sampled: due to no flow / no discharge.
LDP18		pH	Monthly during discharge					ļ		No		Not sampled: due to no flow / no discharge.
LDP18	Total suspended sol	0	Monthly during discharge						30	No	, -, -, -	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (dissolve	ŏ	Monthly during discharge			1	1			No	, -, -	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)		Monthly during discharge						0.024			Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge							No	, -, -, -	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge				1		2900			Not sampled: due to no flow / no discharge.
LDP21		mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No		Not sampled: due to no flow / no discharge.
LDP21	i.	pH	Weekly during any discharge						6.5 to 9	No		Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	30/10/2018	Not sampled: due to no flow / no discharge.

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LDP21	Total suspended sol	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Boron	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Conductivity	uS/cm	Weekly during any discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Filterable iron	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Filterable manganes	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Fluoride	mg/L	Weekly during any discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	pH	pH	Weekly during any discharge		6.5 to 8.5	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Selenium	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Sulphate	mg/L	Weekly during any discharge		1200	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP3	Total suspended sol	mg/L	Weekly during any discharge		30	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Aluminium (dissolve	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge		0.024	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Boron	mg/L	Monthly during discharge		1	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Conductivity	uS/cm	Weekly during any discharge		2900	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Copper (dissolved)	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Fluoride	mg/L	Monthly during discharge		3	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge		0.06	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	pH	pH	Weekly during any discharge		6.5 to 9	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Selenium	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Sulphate	mg/L	Weekly during any discharge		1600	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Total suspended sol	mg/L	Monthly during discharge		30	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Turbidity	NTU	Monthly during discharge		25	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP5	Conductivity	uS/cm	Monthly during discharge			No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP5	Oil and Grease	mg/L	Monthly during discharge		10	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP5	pH	pH	Monthly during discharge		6.5 to 8.5	No	30/10/2018	Not sampled: due to no flow / no discharge.
LDP5	Total suspended sol	mg/L	Monthly during discharge			No	30/10/2018	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	
Sample	Monitoring			Original	Corrected	Date	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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