

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: March 2019

Monthly Summary Status: Complete: all monitoring data obtained

				Number of								
Licenced									100			
Licenced		Unit of		times monitored	Min.	Mean	Median	Max.	Percentile			
Monitoring Point Code	Pollutant	Measure	Monitoring Frequency	in month	Value	Value	Value	Value	limit	Exceedance	Published Date Comment	
NIL		NIL	NIL		NIL	NIL	NIL	NIL	NIL	NIL	NIL NIL	
LDP1	Aluminium (dissolve		Monthly during discharge	IVIE	IVIL	11112	11112	IVIE	IVIE	No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1	Arsenic (dissolved)		Monthly during discharge	1		+		1		No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1	Boron	mg/L	Monthly during discharge	1		+				No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1		uS/cm	Weekly during any discharge	1					2900		1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1	Copper (dissolved)		Monthly during discharge	1		+			2500	No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1	Fluoride	mg/L	Monthly during discharge	1		+		1		3 No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1		mg/L	Monthly during discharge	1		+			 	No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1		pH	Weekly during any discharge	1		+			6.5 to 9	No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1	Selenium	mg/L	Monthly during discharge	1		1			0.5 to 5	No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1	Sulphate	mg/L	Weekly during any discharge	1		1			1600		1/5/2019 Not sampled: due to no flow / no discharge.	
LDP1	Zinc (dissolved)	mg/L	Monthly during discharge	1		+		1	1000	No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP13		kg/m3	Quarterly during discharge	1		+		1		No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13		%	Quarterly during discharge	1		+		1		No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13	Molecular weight o		Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13		g/m3	Quarterly during discharge						1 "	5 No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13	Oxygen (O2)	%	Quarterly during discharge	1		+		1	1	No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13	Solid Particles	mg/m3	Quarterly during discharge						250) No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13	Sulphur dioxide	mg/m3	Quarterly during discharge						250	No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13	Temperature	oC	Quarterly during discharge	1		+		1		No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13		m/s	Quarterly during discharge	1		1				No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP13	Volumetric flowrate		Quarterly during discharge	1						No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14		kg/m3	Quarterly during discharge	1						No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14		%	Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14	Molecular weight o		Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	-
LDP14		g/m3	Quarterly during discharge						1.5	5 No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14		%	Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	-
LDP14	Solid Particles	mg/m3	Quarterly during discharge						250) No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14		mg/m3	Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14		oC	Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14	Velocity	m/s	Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP14	Volumetric flowrate		Quarterly during discharge							No	1/5/2019 Not sampled: due to non-operational facility / unit.	
LDP18	Conductivity	uS/cm	Monthly during discharge							No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP18	· · · · · · · · · · · · · · · · · · ·	mg/L	Monthly during discharge						10) No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP18	pH	pH	Monthly during discharge						6.5 to 8.5	No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP18	Total suspended so	<u>.</u> '	Monthly during discharge) No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP21	Aluminium (dissolve	_	Monthly during discharge							No	1/5/2019 Not sampled: due to no flow / no discharge.	
LDP21	Arsenic (dissolved)		Monthly during discharge						0.024		1/5/2019 Not sampled: due to no flow / no discharge.	
LDP21	•	mg/L	Monthly during discharge							1 No	1/5/2019 Not sampled: due to no flow / no discharge.	

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.DP21	Conductivity	uS/cm	Weekly during any discharge			2900			Not sampled: due to no flow / no discharge.
DP21	Copper (dissolved)		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	рН	рН	Weekly during any discharge			6.5 to 9	No	1/5/2019	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge			1600	No	1/5/2019	Not sampled: due to no flow / no discharge.
LDP21	Total suspended so	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
_DP3	Boron	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
DP3	Conductivity	uS/cm	Weekly during any discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP3	Filterable iron	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP3	Filterable mangane	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
DP3	Fluoride	mg/L	Weekly during any discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
DP3	рН	рН	Weekly during any discharge			6.5 to 8.5	No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP3	Selenium	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP3	Sulphate	mg/L	Weekly during any discharge			1200	No	1/5/2019	Not sampled: due to no flow / no discharge.
DP3	Total suspended so	mg/L	Weekly during any discharge			30	No	1/5/2019	Not sampled: due to no flow / no discharge.
DP4	Aluminium (dissolv	emg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP4	Arsenic (dissolved)	mg/L	Monthly during discharge			0.024	No	1/5/2019	Not sampled: due to no flow / no discharge.
DP4	Boron	mg/L	Monthly during discharge			1	No	1/5/2019	Not sampled: due to no flow / no discharge.
DP4	Conductivity	uS/cm	Weekly during any discharge			2900	No	1/5/2019	Not sampled: due to no flow / no discharge.
DP4	Copper (dissolved)	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
DP4	Fluoride	mg/L	Monthly during discharge			3	No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP4	Nickel (dissolved)	mg/L	Monthly during discharge			0.06	No	1/5/2019	Not sampled: due to no flow / no discharge.
DP4	рН	рН	Weekly during any discharge			6.5 to 9	No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP4	Selenium	mg/L	Monthly during discharge				No	1/5/2019	Not sampled: due to no flow / no discharge.
.DP4	Sulphate	mg/L	Weekly during any discharge			1600	No	1/5/2019	Not sampled: due to no flow / no discharge.
DP4	Total suspended so		Monthly during discharge			30	No		Not sampled: due to no flow / no discharge.
DP4	Turbidity	NTU	Monthly during discharge			25	No		Not sampled: due to no flow / no discharge.
DP4	Zinc (dissolved)	mg/L	Monthly during discharge				No		Not sampled: due to no flow / no discharge.
.DP5	Conductivity	uS/cm	Monthly during discharge				No		Not sampled: due to no flow / no discharge.
.DP5	Oil and Grease	mg/L	Monthly during discharge			10	No		Not sampled: due to no flow / no discharge.
.DP5	рН	pH	Monthly during discharge			6.5 to 8.5	No		Not sampled: due to no flow / no discharge.
.DP5	Total suspended so	•	Monthly during discharge				No		Not sampled: due to no flow / no discharge.

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Monthly Exceedance Table

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EPL Period monitored: March 2019

	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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EPL Period monitored: March 2019

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

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