

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://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=105502&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: July 2017

Monthly Summary Status: Complete: all monitoring data obtained

				Number of								
Licenced				times					100			
Monitoring		Unit of		monitored	Min.	Mean	Median	Max.	Percentile			
	Pollutant	Measure	Monitoring Frequency	in month	Value	Value	Value	Value	limit	Exceedance	Published Date	Comment
	Boron	mg/L	Monthly during discharge	1	2.5	2.5	2.5	2.5		No	14/8/2017	
LDP1	Aluminium (dissolve	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP1	Arsenic (dissolved)	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP1		mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP1		uS/cm	Weekly during any discharge						2900	No		Not sampled: due to no flow / no discharge.
		mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
	Fluoride	mg/L	Monthly during discharge						3	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
		pH	Weekly during any discharge						6.5 to 9	No		Not sampled: due to no flow / no discharge.
		mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
		mg/L	Weekly during any discharge						1600		, , ,	Not sampled: due to no flow / no discharge.
	Zinc (dissolved)	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP18	Conductivity	uS/cm	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
	Oil and Grease	mg/L	Monthly during discharge						10	No		Not sampled: due to no flow / no discharge.
		pH	Monthly during discharge						6.5 to 8.5	No		Not sampled: due to no flow / no discharge.
LDP18	Total suspended sol	ľ	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
	Aluminium (dissolve	<u> </u>	Monthly during discharge						30	No		Not sampled: due to no flow / no discharge.
	,	mg/L	, , ,						0.024			Not sampled: due to no flow / no discharge.
	. ,	mg/L	Monthly during discharge Monthly during discharge							No		Not sampled: due to no flow / no discharge.
	Conductivity	uS/cm	· · · · · · · · · · · · · · · · · · ·						2900			
		•	Weekly during any discharge						2900			Not sampled: due to no flow / no discharge.
	,	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
	Fluoride	mg/L	Monthly during discharge							No	, , , ,	Not sampled: due to no flow / no discharge.
	Nickel (dissolved)	mg/L	Monthly during discharge						0.06			Not sampled: due to no flow / no discharge.
		pH .	Weekly during any discharge						6.5 to 9	No		Not sampled: due to no flow / no discharge.
	Sulphate	mg/L	Weekly during any discharge						1600			Not sampled: due to no flow / no discharge.
LDP21	Total suspended sol	0,	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
												Sampled: Flow recorded period ending 30/07/2017. No flow / no
												discharge for periods ending 02/07/2017, 09/07/2017, 16/07/2017
	Conductivity	uS/cm	Weekly during any discharge	1	1498	1498	1498	1498		No		and 23/07/2017.
		mg/L	Monthly during discharge	1	0.239	0.239	0.239	0.239		No	14/8/2017	
LDP3	Filterable manganes	mg/L	Monthly during discharge	1	2.4	2.4	2.4	2.4		No	14/8/2017	
												Sampled: Flow recorded period ending 30/07/2017. No flow / no
												discharge for periods ending 02/07/2017, 09/07/2017, 16/07/2017
LDP3	Fluoride	mg/L	Weekly during any discharge	1	2.5	2.5	2.5	2.5		No	14/8/2017	and 23/07/2017.
												Sampled: Flow recorded period ending 30/07/2017. No flow / no
												discharge for periods ending 02/07/2017, 09/07/2017, 16/07/2017
LDP3	рН	рН	Weekly during any discharge	1	6.9	6.9	6.9	6.9	6.5 to 8.5	No	14/8/2017	and 23/07/2017.
LDP3	Selenium	mg/L	Monthly during discharge	1	0.003	0.003	0.003	0.003		No	14/8/2017	
												Sampled: Flow recorded period ending 30/07/2017. No flow / no
												discharge for periods ending 02/07/2017, 09/07/2017, 16/07/2017
LDP3	Sulphate	mg/L	Weekly during any discharge	1	714	714	714	714	1200	No	14/8/2017	and 23/07/2017.

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												Sampled: Flow recorded period ending 30/07/2017. No flow / no discharge for periods ending 02/07/2017, 09/07/2017, 16/07/2017 and 23/07/2017.
LDP3	Total suspended sol	mg/L	Weekly during any discharge	1	15	15	15	15	30	No	14/8/2017	
LDP4	Aluminium (dissolve	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Boron	mg/L	Monthly during discharge						1	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Conductivity	uS/cm	Weekly during any discharge						2900	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Copper (dissolved)	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Fluoride	mg/L	Monthly during discharge						3	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	pH	pН	Weekly during any discharge						6.5 to 9	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Selenium	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Sulphate	mg/L	Weekly during any discharge						1600	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Total suspended sol	mg/L	Monthly during discharge						30	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Turbidity	NTU	Monthly during discharge						25	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP5	Conductivity	uS/cm	Monthly during discharge							No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP5	Oil and Grease	mg/L	Monthly during discharge						10	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP5	pH	рН	Monthly during discharge			•			6.5 to 8.5	No	14/8/2017	Not sampled: due to no flow / no discharge.
LDP5	Total suspended sol	mg/L	Monthly during discharge					,		No	14/8/2017	Not sampled: due to no flow / no discharge.

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Monthly Exceedance Table

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EPL Period monitored: July 2017

	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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