

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=53547&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: October 2015

Monthly Summary Status: Complete: all monitoring data 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
LDP3	Boron	mg/L	Monthly during discharge	1	2.6			2.6		No	11/11/2015	Comment
LDP1	Aluminium (dissolve		Monthly during discharge		2.0	2.0	2.0	2.0		No	, ,	Not sampled: due to no flow / no discharge.
LDP1	,	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP1		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	,	mg/L	Monthly during discharge							No	, ,	Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						3	No		Not sampled: due to no flow / no discharge.
LDP1		mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP1		pH	Weekly during any discharge						6.5 to 9	No		Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No		Not sampled: due to no flow / no discharge.
LDP1		mg/L	Monthly during discharge							No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP18	Conductivity	uS/cm	Monthly during discharge							No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge						10	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP18	pН	рН	Monthly during discharge						6.5 to 8.5	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP18	Total suspended sol	mg/L	Monthly during discharge						30	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (dissolve	mg/L	Monthly during discharge							No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge						1	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Monthly during discharge							No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge						3	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	рН	pH	Weekly during any discharge						6.5 to 9	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Total suspended sol	mg/L	Monthly during discharge							No	11/11/2015	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	11/11/2015	Not sampled: due to no flow / no discharge.
												Not sampled: due to no flow / no discharge for period ending:
												04/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
												11/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
LDP3	Conductivity	uS/cm	Weekly during any discharge	1	1234	1234	1234	1234		No	11/11/2015	25/10/2015.
LDP3	Filterable iron	mg/L	Monthly during discharge	1	0.001	0.001	0.001	0.001		No	11/11/2015	
LDP3	Filterable manganes	mg/L	Monthly during discharge	1	2.6	2.6	2.6	2.6		No	11/11/2015	
												Not sampled: due to no flow / no discharge for period ending:
												04/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
												11/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
LDP3	Fluoride	mg/L	Weekly during any discharge	1	1.6	1.6	1.6	1.6		No	11/11/2015	25/10/2015.

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												Not sampled: due to no flow / no discharge for period ending:
												04/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
												11/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
LDP3	pН	pН	Weekly during any discharge	1	8.2	8.2	8.2		6.5 to 8.5	No	, ,	25/10/2015.
LDP3	Selenium	mg/L	Monthly during discharge	1	0.001	0.001	0.001	0.001		No	11/11/2015	
												Not sampled: due to no flow / no discharge for period ending:
												04/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
												11/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
LDP3	Sulphate	mg/L	Weekly during any discharge	1	222	222	222	222	1200	No	11/11/2015	25/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
												04/10/2015.
												Not sampled: due to no flow / no discharge for period ending:
												11/10/2015. Not sampled: due to no flow / no discharge for period ending:
LDP3	Total suspended so	l m a /1	Weekly during any discharge	1	0.5	0.5	0.5	0.5	20	No	11/7/2010	25/10/2015.
LDP3	Aluminium (dissolv	<u> </u>	Monthly during discharge	1	0.5	0.5	0.5	0.5	30	No		Not sampled: due to no flow / no discharge.
LDP4	Arsenic (dissolved)	<u> </u>	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP4	Boron	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge. Not sampled: due to no flow / no discharge.
LDP4	Conductivity	uS/cm	Weekly during any discharge						2900			Not sampled: due to no flow / no discharge. Not sampled: due to no flow / no discharge.
LDP4		mg/L	Monthly during discharge						2300	No		Not sampled: due to no flow / no discharge.
LDP4	Fluoride	mg/L	Monthly during discharge						3	No		Not sampled: due to no flow / no discharge. Not sampled: due to no flow / no discharge.
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP4	pH	pH	Weekly during any discharge						6.5 to 9	No	, , ,	Not sampled: due to no flow / no discharge.
LDP4	Selenium	mg/L	Monthly during discharge						0.5 to 5	No		Not sampled: due to no flow / no discharge.
LDP4	Sulphate	mg/L	Weekly during any discharge						1600			Not sampled: due to no flow / no discharge.
LDP4	Total suspended so	<u> </u>	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP4	Turbidity	NTU	Monthly during discharge							No	, , ,	Not sampled: due to no flow / no discharge.
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP5	Conductivity	uS/cm	Monthly during discharge	1						No		Not sampled: due to no flow / no discharge.
LDP5	Oil and Grease	mg/L	Monthly during discharge	1					10	No		Not sampled: due to no flow / no discharge.
LDP5	рН	nB/ E	Monthly during discharge	1					6.5 to 8.5	No		Not sampled: due to no flow / no discharge.
LDP5	Total suspended so		Monthly during discharge	+	l					No		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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