

Monthly Summary Report

EPL Number: 766

EnergyAustralia NSW EPL Holder:

WALLERAWANG POWER STATION EPL Name of facility:

EPL Address of facility: 1 MAIN STREET, WALLERAWANG, NSW 2845

http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=33433&SYSUID=1&LICID=766 EPL Website link:

http://www.energyaustralia.com.au/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-

Disposition&blobheadervalue1=attachment%3B+filename%3D%22Environment+monitoring+locations.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385873&ssbinary=true EPL Monitoring locations:

http://www.energyaustralia.com.au/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-

EPL Unit of measure abbreviations <u>Disposition&blobheadervalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385887&ssbinary=true</u>

EPL Period monitored: July 2014

Monthly Summary Status: Complete: all monitoring data obtained

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				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		Published Date	Comment
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
LDP1	Aluminium (dissolve		Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP1	Arsenic (dissolved)	-	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	Copper (dissolved)		Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						3	3 No		Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP1	pН	pН	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		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	Zinc (dissolved)	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP18	Conductivity	uS/cm	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge						10	No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP18	pН	pH	Monthly during discharge						6.5 to 8.5	No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP18	Total suspended sol		Monthly during discharge						30	No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (dissolve	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	l No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge						1	No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge						3	No No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	рН	pН	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	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Total suspended sol	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Boron	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Conductivity	uS/cm	Weekly during any discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Filterable iron	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Filterable mangane	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Fluoride	mg/L	Weekly during any discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	рН	pН	Weekly during any discharge						6.5 to 8.5	No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Selenium	mg/L	Monthly during discharge							No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Sulphate	mg/L	Weekly during any discharge						1200	No No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP3	Total suspended sol	mg/L	Weekly during any discharge						30	No No	14/8/2014	Not sampled: due to no flow / no discharge.
LDP4	Aluminium (dissolve	mg/L	Monthly during discharge							No	7/10/2015	Not sampled: due to no flow / no discharge.
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge							No	7/10/2015	Not sampled: due to no flow / no discharge.
LDP4	Boron	mg/L	Monthly during discharge							No	7/10/2015	Not sampled: due to no flow / no discharge.
LDP4	Conductivity	uS/cm	Weekly during any discharge						2900	No	7/10/2015	Correction: see Correction Log below for further detail.
LDP4	Copper (dissolved)	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.
LDP4	Fluoride	mg/L	Monthly during discharge						3	No	7/10/2015	Correction: see Correction Log below for further detail.
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge							No		Not sampled: due to no flow / no discharge.

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LDP4	рН	рН	Weekly during any discharge		6.5 to 9	No	7/10/2015 Correction: see Correction Log below for further detail.
LDP4	Selenium	mg/L	Monthly during discharge			No	7/10/2015 Not sampled: due to no flow / no discharge.
LDP4	Sulphate	mg/L	Weekly during any discharge		1600	No	7/10/2015 Correction: see Correction Log below for further detail.
LDP4	Total suspended so	mg/L	Monthly during discharge		30	No	7/10/2015 Correction: see Correction Log below for further detail.
LDP4	Turbidity	NTU	Monthly during discharge		25	No	7/10/2015 Correction: see Correction Log below for further detail.
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge			No	7/10/2015 Not sampled: due to no flow / no discharge.
LDP5	Conductivity	uS/cm	Monthly during discharge			No	14/8/2014 Not sampled: due to no flow / no discharge.
LDP5	Oil and Grease	mg/L	Monthly during discharge		1	0 No	14/8/2014 Not sampled: due to no flow / no discharge.
LDP5	рН	pН	Monthly during discharge		6.5 to 8.5	No	14/8/2014 Not sampled: due to no flow / no discharge.
LDP5	Total suspended so	mg/L	Monthly during discharge			No	14/8/2014 Not sampled: due to no flow / no discharge.

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Monthly Exceedance Table

EPL Number: 766

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EPL Period monitored: July 2014

	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 Unit of measure abbreviations <u>e=1343703385887&ssbinary=true</u>

EPL Period monitored: July 2014

Sample Date	Licenced Monitoring Point Code		Unit of Measure		Corrected Data		Date Originally Published	Reason
6/7/2014	LDP4	Conductivity	uS/cm	380		7/10/2015	14/8/2014	Not sampled: due to no flow / no discharge.
6/7/2014	LDP4	Fluoride	mg/L	0.3		7/10/2015	14/8/2014	Not sampled: due to no flow / no discharge.
6/7/2014	LDP4	рН	рН	7.9		7/10/2015	14/8/2014	Not sampled: due to no flow / no discharge.
6/7/2014	LDP4	Sulphate	mg/L	81		7/10/2015	14/8/2014	Not sampled: due to no flow / no discharge.
6/7/2014	LDP4	Total Suspended Soli	mg/L	6		7/10/2015	14/8/2014	Not sampled: due to no flow / no discharge.
6/7/2014	LDP4	Turbidity	NTU	7.5		7/10/2015	14/8/2014	Not sampled: due to no flow / no discharge.

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Report General Comments

Please note:

- This report has been amended to correct data: not sampled due to no flow / no discharge.

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