

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=32970&SYSUID=1&LICID=766>

EPL Monitoring locations: <http://www.energyaustralia.com.au/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadname1=Content-Disposition&blobheadvalue1=attachment%3B+filename%3D%22Environment+monitoring+locations.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385873&ssbinary=true>

EPL Unit of measure abbreviations: <http://www.energyaustralia.com.au/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadname1=Content-Disposition&blobheadvalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385887&ssbinary=true>

EPL Period monitored: September 2013

Monthly Summary Status: Complete: all monitoring data obtained

Licenced Monitoring Point Code	Pollutant	Unit of Measure	Monitoring Frequency	Number of times monitored in month	Min. Value	Mean Value	Median Value	Max. Value	100 Percentile limit	Exceedance	Published Date	Comment
LDP4	Aluminium (dissolved)	mg/L	Weekly	4	0.005	0.005	0.005	0.005		No	14/10/2013	
LDP1	Aluminium (dissolved)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Aluminium (total)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Arsenic	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Boron	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Copper (dissolved)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Copper (total)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Weekly during any discharge						3	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Nickel	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	pH	pH	Weekly during any						6.5 to 9	No	14/10/2013	Not sampled: due to no flow /

			discharge									no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Zinc (dissolved)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP1	Zinc (total)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP18	Conductivity	uS/cm	Monthly during discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge						10	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP18	pH	pH	Monthly during discharge						6.5 to 8.5	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP18	Total suspended solids	mg/L	Monthly during discharge						30	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (dissolved)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (total)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Arsenic	mg/L	Weekly during any discharge						0.024	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Weekly during any discharge						1	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Copper (total)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Weekly during any discharge						3	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Nickel	mg/L	Weekly during any discharge						0.06	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	pH	pH	Weekly during any discharge						6.5 to 9	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Total suspended solids	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP21	Zinc (total)	mg/L	Weekly during any discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP3	Boron	mg/L	Monthly during discharge							No	22/11/2013	Not sampled: due to no flow / no discharge. Correction: see Correction Log

												below for further detail.
LDP3	Conductivity	uS/cm	Weekly during any discharge							No	22/11/2013	Not sampled: due to no flow / no discharge. Correction: see Correction Log below for further detail.
LDP3	Filterable iron	mg/L	Monthly during discharge							No	22/11/2013	Not sampled: due to no flow / no discharge.
LDP3	Filterable manganese	mg/L	Monthly during discharge							No	22/11/2013	Not sampled: due to no flow / no discharge.
LDP3	Fluoride	mg/L	Weekly during any discharge							No	22/11/2013	Not sampled: due to no flow / no discharge. Correction: see Correction Log below for further detail.
LDP3	pH	pH	Weekly during any discharge						6.5 to 8.5	No	22/11/2013	Not sampled: due to no flow / no discharge. Correction: see Correction Log below for further detail.
LDP3	Selenium	mg/L	Monthly during discharge							No	22/11/2013	Not sampled: due to no flow / no discharge.
LDP3	Sulphate	mg/L	Weekly during any discharge						1200	No	22/11/2013	Not sampled: due to no flow / no discharge. Correction: see Correction Log below for further detail..
LDP3	Total suspended solids	mg/L	Weekly during any discharge						30	No	22/11/2013	Not sampled: due to no flow / no discharge. Correction: see Correction Log below for further detail..
LDP4	Aluminium (total)	mg/L	Weekly	4	0.05	0.06	0.06	0.07		No	14/10/2013	
LDP4	Arsenic	mg/L	Weekly	4	0.003	0.004	0.004	0.004	0.024	No	14/10/2013	
LDP4	Boron	mg/L	Weekly	4	0.36	0.45	0.42	0.59	1	No	14/10/2013	
LDP4	Conductivity	uS/cm	Weekly	4	1564	1621	1627	1664	2900	No	14/10/2013	
LDP4	Copper (dissolved)	mg/L	Weekly	4	0.018	0.019	0.019	0.021		No	14/10/2013	
LDP4	Copper (total)	mg/L	Weekly	4	0.023	0.024	0.025	0.025		No	14/10/2013	
LDP4	Fluoride	mg/L	Weekly	4	1.3	1.4	1.4	1.5	3	No	14/10/2013	
LDP4	Nickel	mg/L	Weekly	4	0.011	0.012	0.012	0.013	0.06	No	14/10/2013	
LDP4	pH	pH	Weekly	4	8	8.2	8.2	8.2	6.5 to 9	No	14/10/2013	
LDP4	Selenium	mg/L	Weekly	4	0.001	0.001	0.001	0.001		No	14/10/2013	
LDP4	Sulphate	mg/L	Weekly	4	571	594	593	618	1600	No	14/10/2013	
LDP4	Total suspended solids	mg/L	Weekly	4	4	5.8	5.5	8	30	No	14/10/2013	
LDP4	Turbidity	NTU	Weekly	4	2.5	3.6	3.5	4.9	25	No	14/10/2013	
LDP4	Zinc (dissolved)	mg/L	Weekly	4	0.003	0.003	0.003	0.003		No	14/10/2013	
LDP4	Zinc (total)	mg/L	Weekly	4	0.017	0.021	0.021	0.024		No	14/10/2013	
LDP5	Conductivity	uS/cm	Monthly during discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.

LDP5	Oil and Grease	mg/L	Monthly during discharge						10	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP5	pH	pH	Monthly during discharge						6.5 to 8.5	No	14/10/2013	Not sampled: due to no flow / no discharge.
LDP5	Total suspended solids	mg/L	Monthly during discharge							No	14/10/2013	Not sampled: due to no flow / no discharge.

Monthly Exceedance Table

EPL Number: 766

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EPL Period monitored: September 2013

Sample Date	Licenced Monitoring Point Code	Pollutant	Unit of Measure	Sample Value	100 Percentile Limit	Exceedance	Comment
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Monthly Correction Log

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EPL Period monitored: September 2013

monitored:

Sample Date	Licenced Monitoring Point Code	Pollutant	Unit of Measure	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason
22/09/2013	LDP3	Boron	mg/L	0.2	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge. The results shown in this report were collected for Due Dilligence only and were erroneously included in this report. The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded. Previously reported results have been removed to reflect the correct discharge condition.
29/09/2013	LDP3	Boron	mg/L	0.2	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge. The results shown in this report were collected for Due Dilligence only and were erroneously included in this report. The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded. Previously reported results have been removed to reflect the correct discharge condition.
22/09/2013	LDP3	Conductivity	uS/cm	1133	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge. The results shown in this report were collected for Due Dilligence only and were erroneously included in this report. The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded. Previously reported results have been removed to reflect the correct discharge condition.
29/09/2013	LDP3	Conductivity	uS/cm	1109	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge. The results shown in this report were collected for Due Dilligence only and were erroneously included in this report. The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded. Previously reported results have been removed to reflect the correct discharge condition.
22/09/2013	LDP3	Fluoride	mg/L	1.5	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge. The results shown in this report were collected for Due Dilligence only and were erroneously included in this report. The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded. Previously reported results have been removed to reflect the correct discharge condition.
29/09/2013	LDP3	Fluoride	mg/L	1.4	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge. The results shown in this report were collected for Due Dilligence only and were erroneously included in this report. The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded. Previously reported results have been removed to reflect the correct discharge condition.
22/09/2013	LDP3	pH	pH	8	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge. The results shown in this report were collected for Due Dilligence only and were erroneously included in this report. The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded. Previously reported results have been removed to reflect the correct discharge condition.
29/09/2013	LDP3	pH	pH	8.1	0	22/11/2013	14/10/2013	The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the condition of No Flow / No discharge.

								<p>The results shown in this report were collected for Due Dilligence only and were erroneously included in this report.</p> <p>The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded.</p> <p>Previously reported results have been removed to reflect the correct discharge condition.</p>
22/09/2013	LDP3	Sulphate	mg/L	98	0	22/11/2013	14/10/2013	<p>The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the conditidion of No Flow / No discharge.</p> <p>The results shown in this report were collected for Due Dilligence only and were erroneously included in this report.</p> <p>The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded.</p> <p>Previously reported results have been removed to reflect the correct discharge condition.</p>
29/09/2013	LDP3	Sulphate	mg/L	59	0	22/11/2013	14/10/2013	<p>The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the conditidion of No Flow / No discharge.</p> <p>The results shown in this report were collected for Due Dilligence only and were erroneously included in this report.</p> <p>The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded.</p> <p>Previously reported results have been removed to reflect the correct discharge condition.</p>
22/09/2013	LDP3	Total suspended solids	mg/L	4	0	22/11/2013	14/10/2013	<p>The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the conditidion of No Flow / No discharge.</p> <p>The results shown in this report were collected for Due Dilligence only and were erroneously included in this report.</p> <p>The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded.</p> <p>Previously reported results have been removed to reflect the correct discharge condition.</p>
29/09/2013	LDP3	Total suspended solids	mg/L	4	0	22/11/2013	14/10/2013	<p>The report of Septembers' Environment data, published 14 Oct 2013, includes data for LDP3 collected under the conditidion of No Flow / No discharge.</p> <p>The results shown in this report were collected for Due Dilligence only and were erroneously included in this report.</p> <p>The correct condition of LDP3 in September 2013 is that No Flow / No Discharge was recorded.</p> <p>Previously reported results have been removed to reflect the correct discharge condition.</p>