

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=33433&SYSUID=1&LICID=766>
<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>
<http://www.energyaustralia.com.au/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-Disposition&blobheadervalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385887&ssbinary=true>
 EPL Monitoring locations:
 EPL Unit of measure abbreviations
 EPL Period monitored: August 2014
 Monthly Summary Status: Complete: all monitoring data obtained

Licensed 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
LDP18	Conductivity	uS/cm	Monthly during discharge	1	756	756	756	756		No	12/9/2014	
LDP1	Aluminium (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Arsenic (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Boron	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Copper (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						3	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	pH	pH	Weekly during any discharge						6.5 to 9	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No	9/11/2015	Not sampled: due to no flow / no discharge.
LDP1	Zinc (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Dry gas density	kg/m3	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Moisture content	%	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Molecular weight of	g/g mole	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Nitrogen Oxides	g/m3	Quarterly						1.5	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Oxygen (O2)	%	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Solid Particles	mg/m3	Quarterly						250	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Sulphur dioxide	mg/m3	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Temperature	oC	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Velocity	m/s	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP14	Volumetric flowrate	m3/s	Quarterly							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge	1	9	9	9	9	10	No	12/11/2014	
LDP18	pH	pH	Monthly during discharge	1	7.6	7.6	7.6	7.6	6.5 to 8.5	No	12/9/2014	
LDP18	Total suspended sol	mg/L	Monthly during discharge	1	23.3	23.3	23.3	23.3	30	No	12/9/2014	
LDP21	Aluminium (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge						1	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge						3	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	pH	pH	Weekly during any discharge						6.5 to 9	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Total suspended sol	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.

LDP3	Boron	mg/L	Monthly during discharge	1	3.6	3.6	3.6	3.6		No	9/11/2015	Correction: see Correction Log below for further detail.
												Not sampled: due to no flow / no discharge for period ending: 03/08/2014. Not sampled: due to no flow / no discharge for period ending: 10/08/2014. Not sampled: due to no flow / no discharge for period ending: 17/08/2014. Not sampled: due to no flow / no discharge for period ending: 31/08/2014.
LDP3	Conductivity	uS/cm	Weekly during any discharge	1	1349	1349	1349	1349		No	12/9/2014	31/08/2014.
LDP3	Filterable iron	mg/L	Monthly during discharge	1	0.005	0.005	0.005	0.005		No	9/11/2015	Correction: see Correction Log below for further detail.
LDP3	Filterable manganese	mg/L	Monthly during discharge	1	0.4	0.4	0.4	0.4		No	9/11/2015	Correction: see Correction Log below for further detail.
												Not sampled: due to no flow / no discharge for period ending: 03/08/2014. Not sampled: due to no flow / no discharge for period ending: 10/08/2014. Not sampled: due to no flow / no discharge for period ending: 17/08/2014. Not sampled: due to no flow / no discharge for period ending: 31/08/2014.
LDP3	Fluoride	mg/L	Weekly during any discharge	1	3.8	3.8	3.8	3.8		No	12/9/2014	31/08/2014.
												Not sampled: due to no flow / no discharge for period ending: 03/08/2014. Not sampled: due to no flow / no discharge for period ending: 10/08/2014. Not sampled: due to no flow / no discharge for period ending: 17/08/2014. Not sampled: due to no flow / no discharge for period ending: 31/08/2014.
LDP3	pH	pH	Weekly during any discharge	1	6.6	6.6	6.6	6.6	6.5 to 8.5	No	12/9/2014	31/08/2014.
LDP3	Selenium	mg/L	Monthly during discharge	1	0.003	0.003	0.003	0.003		No	9/11/2015	Correction: see Correction Log below for further detail.
												Not sampled: due to no flow / no discharge for period ending: 03/08/2014. Not sampled: due to no flow / no discharge for period ending: 10/08/2014. Not sampled: due to no flow / no discharge for period ending: 17/08/2014. Not sampled: due to no flow / no discharge for period ending: 31/08/2014.
LDP3	Sulphate	mg/L	Weekly during any discharge	1	662	662	662	662	1200	No	12/9/2014	31/08/2014.
												Not sampled: due to no flow / no discharge for period ending: 03/08/2014. Not sampled: due to no flow / no discharge for period ending: 10/08/2014. Not sampled: due to no flow / no discharge for period ending: 17/08/2014. Not sampled: due to no flow / no discharge for period ending: 31/08/2014.
LDP3	Total suspended solids	mg/L	Weekly during any discharge	1	7	7	7	7	30	No	12/9/2014	31/08/2014.
LDP4	Aluminium (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Boron	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Conductivity	uS/cm	Weekly during any discharge						2900	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Copper (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Fluoride	mg/L	Monthly during discharge						3	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	pH	pH	Weekly during any discharge						6.5 to 9	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Selenium	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Sulphate	mg/L	Weekly during any discharge						1600	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Total suspended solids	mg/L	Monthly during discharge						30	No	12/9/2014	Not sampled: due to no flow / no discharge.

LDP4	Turbidity	NTU	Monthly during discharge						25	No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge							No	12/9/2014	Not sampled: due to no flow / no discharge.
LDP5	Conductivity	uS/cm	Monthly during discharge	1	216	216	216	216		No	12/9/2014	
LDP5	Oil and Grease	mg/L	Monthly during discharge	1	3	3	3	3	10	No	12/11/2014	
LDP5	pH	pH	Monthly during discharge	1	7.6	7.6	7.6	7.6	6.5 to 8.5	No	12/9/2014	
LDP5	Total suspended sol	mg/L	Monthly during discharge	1	7	7	7	7		No	12/9/2014	

Monthly Exceedance Table

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=33433&SYSUID=1&LICID=766>

EPL Monitoring locations: <http://www.energyaustralia.com.au/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadertype=Content-Disposition&blobheadervalue1=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&blobheadertype=Content-Disposition&blobheadervalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385887&ssbinary=true>

EPL Period monitored: August 2014

Sample Date	Licensed 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

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=33433&SYSUID=1&LICID=766>
<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 Monitoring locations: <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 Unit of measure abbreviations
 EPL Period monitored: August 2014

Sample Date	Licenced Monitoring Point Code	Pollutant	Unit of Measure	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason
10/8/2014	LDP3	Boron	mg/L		3.6	9/11/2015	12/9/2014	Monitoring data obtained after time of monthly publishing.
10/8/2014	LDP3	Filterable iron	mg/L		0.005	9/11/2015	12/9/2014	Monitoring data obtained after time of monthly publishing.
10/8/2014	LDP3	Filterable manganese	mg/L		0.4	9/11/2015	12/9/2014	Monitoring data obtained after time of monthly publishing.
10/8/2014	LDP3	Selenium	mg/L		0.003	9/11/2015	12/9/2014	Monitoring data obtained after time of monthly publishing.