

# 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=65567&SYSUID=1&LICID=766>

EPL Monitoring locations: <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 Unit of measure abbreviations  
 EPL Period monitored: August 2016  
 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
LDP3	Boron	mg/L	Monthly during discharge	1	4.2	4.2	4.2	4.2		No	30/9/2016	
LDP1	Aluminium (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Arsenic (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Boron	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Copper (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						3	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	pH	pH	Weekly during any discharge						6.5 to 9	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP1	Zinc (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP18	Conductivity	uS/cm	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge						10	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP18	pH	pH	Monthly during discharge						6.5 to 8.5	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP18	Total suspended sol	mg/L	Monthly during discharge						30	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge						1	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge						3	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	pH	pH	Weekly during any discharge						6.5 to 9	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Total suspended sol	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP3	Conductivity	uS/cm	Weekly during any discharge	3	1804	1918	1821	2130		No	30/9/2016	Not sampled: due to no flow / no discharge for period ending: 14/08/2016.
LDP3	Filterable iron	mg/L	Monthly during discharge	1	0.003	0.003	0.003	0.003		No	30/9/2016	
LDP3	Filterable manganese	mg/L	Monthly during discharge	1	3.9	3.9	3.9	3.9		No	30/9/2016	
LDP3	Fluoride	mg/L	Weekly during any discharge	3	3.2	3.3	3.3	3.5		No	30/9/2016	Not sampled: due to no flow / no discharge for period ending: 14/08/2016.
LDP3	pH	pH	Weekly during any discharge	3	6.7	6.8	6.7	7	6.5 to 8.5	No	30/9/2016	Not sampled: due to no flow / no discharge for period ending: 14/08/2016.
LDP3	Selenium	mg/L	Monthly during discharge	1	0.003	0.003	0.003	0.003		No	30/9/2016	

LDP3	Sulphate	mg/L	Weekly during any discharge	3	786	947	976	1079	1200	No	30/9/2016	Not sampled: due to no flow / no discharge for period ending: 14/08/2016.
LDP3	Total suspended sol	mg/L	Weekly during any discharge	2	2	6.5	6.5	11	30	No	30/9/2016	Not sampled: due to no flow / no discharge for period ending: 14/08/2016.
LDP4	Aluminium (dissolve	mg/L	Monthly during discharge	1	0.19	0.19	0.19	0.19		No	30/9/2016	
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge	1	0.001	0.001	0.001	0.001	0.024	No	30/9/2016	
LDP4	Boron	mg/L	Monthly during discharge	1	0.07	0.07	0.07	0.07	1	No	30/9/2016	
LDP4	Conductivity	uS/cm	Weekly during any discharge	4	280	356	304	535	2900	No	30/9/2016	
LDP4	Copper (dissolved)	mg/L	Monthly during discharge	1	0.044	0.044	0.044	0.044		No	30/9/2016	
LDP4	Fluoride	mg/L	Monthly during discharge	4	0.2	0.2	0.2	0.2	3	No	30/9/2016	
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge	1	0.02	0.02	0.02	0.02	0.06	No	30/9/2016	
LDP4	pH	pH	Weekly during any discharge	4	6.8	7	7	7.2	6.5 to 9	No	30/9/2016	
LDP4	Selenium	mg/L	Monthly during discharge	1	0	0	0	0		No	30/9/2016	
LDP4	Sulphate	mg/L	Weekly during any discharge	4	60	86	90	103	1600	No	30/9/2016	
LDP4	Total suspended sol	mg/L	Monthly during discharge	4	1	1.5	1.5	2	30	No	30/9/2016	
LDP4	Turbidity	NTU	Monthly during discharge	4	3.3	4.3	4	6	25	No	30/9/2016	
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge	1	0.06	0.06	0.06	0.06		No	30/9/2016	
LDP5	Conductivity	uS/cm	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP5	Oil and Grease	mg/L	Monthly during discharge						10	No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP5	pH	pH	Monthly during discharge					6.5 to 8.5		No	30/9/2016	Not sampled: due to no flow / no discharge.
LDP5	Total suspended sol	mg/L	Monthly during discharge							No	30/9/2016	Not sampled: due to no flow / no discharge.

# Monthly Exceedance Table

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EPL Monitoring locations:

<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 Unit of measure abbreviations

EPL Period monitored: August 2016

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  
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 EPL Unit of measure abbreviations  
 EPL Period monitored: August 2016

Sample Date	Licensed Monitoring Point Code	Pollutant	Unit of Measure	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	