

# 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: March 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
LDP3	Boron	mg/L	Monthly during discharge	5	0.1	0.1	0.1	0.1		No	14/4/2014	
LDP1	Aluminium (dissolved)	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Boron	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Conductivity	uS/cm	Weekly during any discharge						2900	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Copper (dissolved)	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Fluoride	mg/L	Monthly during discharge						3	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	pH	pH	Weekly during any discharge						6.5 to 9	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Selenium	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP1	Sulphate	mg/L	Weekly during any discharge						1600	No	7/10/2015	Not sampled: due to no flow / no discharge.
LDP1	Zinc (dissolved)	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP18	Conductivity	uS/cm	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP18	Oil and Grease	mg/L	Monthly during discharge						10	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP18	pH	pH	Monthly during discharge						6.5 to 8.5	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP18	Total suspended solids	mg/L	Monthly during discharge						30	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Aluminium (dissolved)	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Arsenic (dissolved)	mg/L	Monthly during discharge						0.024	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Boron	mg/L	Monthly during discharge						1	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Conductivity	uS/cm	Weekly during any discharge						2900	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Copper (dissolved)	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Fluoride	mg/L	Monthly during discharge						3	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Nickel (dissolved)	mg/L	Monthly during discharge						0.06	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	pH	pH	Weekly during any discharge						6.5 to 9	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Sulphate	mg/L	Weekly during any discharge						1600	No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Total suspended solids	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP21	Zinc (dissolved)	mg/L	Monthly during discharge							No	14/4/2014	Not sampled: due to no flow / no discharge.
LDP3	Conductivity	uS/cm	Weekly during any discharge	5	997	1091	1112	1125		No	14/4/2014	
LDP3	Filterable iron	mg/L	Monthly during discharge	1	0.005	0.005	0.005	0.005		No	14/4/2014	
LDP3	Filterable manganese	mg/L	Monthly during discharge	1	0	0	0	0		No	14/4/2014	
LDP3	Fluoride	mg/L	Weekly during any discharge	5	1.1	1.2	1.2	1.3		No	14/4/2014	
LDP3	pH	pH	Weekly during any discharge	5	8.3	8.3	8.3	8.3	6.5 to 8.5	No	14/4/2014	
LDP3	Selenium	mg/L	Monthly during discharge	1	0.001	0.001	0.001	0.001		No	14/4/2014	
LDP3	Sulphate	mg/L	Weekly during any discharge	5	45	53	51	63	1200	No	14/4/2014	
LDP3	Total suspended solids	mg/L	Weekly during any discharge	5	3	4	4	5	30	No	14/4/2014	
LDP4	Aluminium (dissolved)	mg/L	Monthly during discharge	1	0.006	0.006	0.006	0.006		No	7/10/2015	Correction: see Correction Log below for further detail.
LDP4	Arsenic (dissolved)	mg/L	Monthly during discharge	1	0.008	0.008	0.008	0.008	0.024	No	1/7/2014	
LDP4	Boron	mg/L	Monthly during discharge	1	0.15	0.15	0.15	0.15	1	No	7/10/2015	Correction: see Correction Log below for further detail.
LDP4	Conductivity	uS/cm	Weekly during any discharge	5	1079	1303	1268	1652	2900	No	14/4/2014	
LDP4	Copper (dissolved)	mg/L	Monthly during discharge	1	0.018	0.018	0.018	0.018		No	7/10/2015	Correction: see Correction Log below for further detail.
LDP4	Fluoride	mg/L	Monthly during discharge	5	0.9	1.2	1.1	1.6	3	No	14/4/2014	
LDP4	Nickel (dissolved)	mg/L	Monthly during discharge	1	0.009	0.009	0.009	0.009	0.06	No	1/7/2014	
LDP4	pH	pH	Weekly during any discharge	5	8.1	8.1	8.1	8.3	6.5 to 9	No	14/4/2014	

LDP4	Selenium	mg/L	Monthly during discharge	5	0.001	0.001	0.001	0.001		No	14/4/2014	
LDP4	Sulphate	mg/L	Weekly during any discharge	5	362	450	422	595	1600	No	14/4/2014	
LDP4	Total suspended so	mg/L	Monthly during discharge	5	4	8.4	8	12	30	No	14/4/2014	
LDP4	Turbidity	NTU	Monthly during discharge	5	3.1	8.1	9.4	13	25	No	14/4/2014	
LDP4	Zinc (dissolved)	mg/L	Monthly during discharge	1	0.003	0.003	0.003	0.003		No	7/10/2015	Correction: see Correction Log below for further detail.
LDP5	Conductivity	uS/cm	Monthly during discharge	1	154	154	154	154		No	14/4/2014	
LDP5	Oil and Grease	mg/L	Monthly during discharge	1	2.5	2.5	2.5	2.5	10	No	14/4/2014	
LDP5	pH	pH	Monthly during discharge	1	7.3	7.3	7.3	7.3	6.5 to 8.5	No	14/4/2014	
LDP5	Total suspended so	mg/L	Monthly during discharge	1	12	12	12	12		No	14/4/2014	
NOISE A	Noise	dB(A) LAeq (15	6-monthly	1	32	32	32	32	40	No	1/7/2014	
NOISE B	Noise	dB(A) LAeq (15	6-monthly	1	33	33	33	33	40	No	1/7/2014	
NOISE C	Noise	dB(A) LAeq (15	6-monthly	1	37	37	37	37	40	No	1/7/2014	

# 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&blobheadername1=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&blobheadername1=Content-Disposition&blobheadervalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385887&ssbinary=true>

EPL Period monitored: March 2014

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

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: March 2014

Sample Date	Licenced Monitoring Point Code	Pollutant	Unit of Measure	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason
2/3/2014	LDP4	Aluminium (dissolved)	mg/L	0.005		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
9/3/2014	LDP4	Aluminium (dissolved)	mg/L	0.005		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
16/3/2014	LDP4	Aluminium (dissolved)	mg/L	0.005		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
23/3/2014	LDP4	Aluminium (dissolved)	mg/L	0.01		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
30/3/2014	LDP4	Aluminium (dissolved)	mg/L	0.005	0.006	7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
2/3/2014	LDP4	Boron	mg/L	0.2		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
9/3/2014	LDP4	Boron	mg/L	0.16		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
16/3/2014	LDP4	Boron	mg/L	0.14		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
23/3/2014	LDP4	Boron	mg/L	0.12		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.

30/3/2014	LDP4	Boron	mg/L	0.13	0.15	7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
2/3/2014	LDP4	Copper (dissolved)	mg/L	0.019		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
9/3/2014	LDP4	Copper (dissolved)	mg/L	0.019		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
16/3/2014	LDP4	Copper (dissolved)	mg/L	0.017		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
23/3/2014	LDP4	Copper (dissolved)	mg/L	0.02		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
30/3/2014	LDP4	Copper (dissolved)	mg/L	0.017	0.018	7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
2/3/2014	LDP4	Zinc (dissolved)	mg/L	0.003		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
9/3/2014	LDP4	Zinc (dissolved)	mg/L	0.003		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
16/3/2014	LDP4	Zinc (dissolved)	mg/L	0.003		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
23/3/2014	LDP4	Zinc (dissolved)	mg/L	0.003		7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.
30/3/2014	LDP4	Zinc (dissolved)	mg/L	0.003	0.003	7/10/2015	14/4/2014	Amended to report data monthly, as per EPA licence variation dated 10 January 2014: sampling frequency changed from weekly to monthly during discharge.

# Report General Comments

Please note:

- This report has been amended to report data monthly, as per EPA licence variation mentioned in January 2014 monthly summary.