

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: May 2014
 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 |
|--------------------------------|------------------------|-----------------|-----------------------------|------------------------------------|------------|------------|--------------|------------|----------------------|------------|----------------|--|
| LDP21 | Aluminium (dissolved) | mg/L | Monthly during discharge | 1 | 0.01 | 0.01 | 0.01 | 0.01 | | No | 13/6/2014 | |
| LDP1 | Aluminium (dissolved) | mg/L | Monthly during discharge | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Arsenic (dissolved) | mg/L | Monthly during discharge | | | | | | 0.024 | No | 14/7/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Boron | mg/L | Monthly during discharge | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Conductivity | uS/cm | Weekly during any discharge | | | | | | 2900 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Copper (dissolved) | mg/L | Monthly during discharge | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Fluoride | mg/L | Monthly during discharge | | | | | | 3 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Nickel (dissolved) | mg/L | Monthly during discharge | | | | | | 0.06 | No | 14/7/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | pH | pH | Weekly during any discharge | | | | | | 6.5 to 9 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Selenium | mg/L | Monthly during discharge | | | | | | | No | 13/6/2014 | 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 | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Dry gas density | kg/m3 | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Moisture content | % | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Molecular weight of | g/g mole | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Nitrogen Oxides | g/m3 | Quarterly | | | | | | 1.5 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Oxygen (O2) | % | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Solid Particles | mg/m3 | Quarterly | | | | | | 250 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Sulphur dioxide | mg/m3 | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Temperature | oC | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Velocity | m/s | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP14 | Volumetric flowrate | m3/s | Quarterly | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP18 | Conductivity | uS/cm | Monthly during discharge | | | | | | | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP18 | Oil and Grease | mg/L | Monthly during discharge | | | | | | 10 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP18 | pH | pH | Monthly during discharge | | | | | | 6.5 to 8.5 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP18 | Total suspended solids | mg/L | Monthly during discharge | | | | | | 30 | No | 13/6/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Arsenic (dissolved) | mg/L | Monthly during discharge | 1 | 0.003 | 0.003 | 0.003 | 0.003 | 0.024 | No | 14/7/2014 | |
| LDP21 | Boron | mg/L | Monthly during discharge | 1 | 0.15 | 0.15 | 0.15 | 0.15 | 1 | No | 13/6/2014 | |
| | | | | | | | | | | | | Not sampled: due to no flow / no discharge for period ending: 04/05/2014 Not sampled: due to no flow / no discharge for period ending: 11/05/2014 Not sampled: due to no flow / no discharge for period ending: 18/05/2014 |
| LDP21 | Conductivity | uS/cm | Weekly during any discharge | 1 | 478 | 478 | 478 | 478 | 2900 | No | 7/10/2015 | Correction: see Correction Log below for further detail. |
| LDP21 | Copper (dissolved) | mg/L | Monthly during discharge | 1 | 0.022 | 0.022 | 0.022 | 0.022 | | No | 13/6/2014 | |
| LDP21 | Fluoride | mg/L | Monthly during discharge | 1 | 0.4 | 0.4 | 0.4 | 0.4 | 3 | No | 7/10/2015 | Correction: see Correction Log below for further detail. |
| LDP21 | Nickel (dissolved) | mg/L | Monthly during discharge | 1 | 0.007 | 0.007 | 0.007 | 0.007 | 0.06 | No | 14/7/2014 | |

| | | | | | | | | | | | | |
|-------|------------------------|-------|-----------------------------|---|-------|-------|-------|-------|------------|----|-----------|--|
| LDP21 | pH | pH | Weekly during any discharge | 1 | 8.2 | 8.2 | 8.2 | 8.2 | 6.5 to 9 | No | 7/10/2015 | Not sampled: due to no flow / no discharge for period ending: 04/05/2014 Not sampled: due to no flow / no discharge for period ending: 11/05/2014 Not sampled: due to no flow / no discharge for period ending: 18/05/2014 Correction: see Correction Log below for further detail. |
| LDP21 | Sulphate | mg/L | Weekly during any discharge | 1 | 129 | 129 | 129 | 129 | 1600 | No | 7/10/2015 | Not sampled: due to no flow / no discharge for period ending: 04/05/2014 Not sampled: due to no flow / no discharge for period ending: 11/05/2014 Not sampled: due to no flow / no discharge for period ending: 18/05/2014 Correction: see Correction Log below for further detail. |
| LDP21 | Total suspended solids | mg/L | Monthly during discharge | 1 | 2 | 2 | 2 | 2 | | No | 7/10/2015 | Correction: see Correction Log below for further detail. |
| LDP21 | Zinc (dissolved) | mg/L | Monthly during discharge | 1 | 0.003 | 0.003 | 0.003 | 0.003 | | No | 13/6/2014 | |
| LDP3 | Boron | mg/L | Monthly during discharge | 1 | 2 | 2 | 2 | 2 | | No | 13/6/2014 | |
| LDP3 | Conductivity | uS/cm | Weekly during any discharge | 3 | 1524 | 1549 | 1542 | 1582 | | No | 13/6/2014 | Not sampled: due to no flow / no discharge for week ending 25/05/2014 |
| LDP3 | Filterable iron | mg/L | Monthly during discharge | 1 | 0.005 | 0.005 | 0.005 | 0.005 | | No | 13/6/2014 | |
| LDP3 | Filterable manganese | mg/L | Monthly during discharge | 1 | 0.5 | 0.5 | 0.5 | 0.5 | | No | 13/6/2014 | |
| LDP3 | Fluoride | mg/L | Weekly during any discharge | 3 | 2.1 | 2.1 | 2.1 | 2.1 | | No | 13/6/2014 | Not sampled: due to no flow / no discharge for week ending 25/05/2014 |
| LDP3 | pH | pH | Weekly during any discharge | 3 | 7.7 | 7.7 | 7.7 | 7.8 | 6.5 to 8.5 | No | 13/6/2014 | Not sampled: due to no flow / no discharge for week ending 25/05/2014 |
| LDP3 | Selenium | mg/L | Monthly during discharge | 1 | 0.002 | 0.002 | 0.002 | 0.002 | | No | 13/6/2014 | |
| LDP3 | Sulphate | mg/L | Weekly during any discharge | 3 | 656 | 693 | 704 | 718 | 1200 | No | 13/6/2014 | Not sampled: due to no flow / no discharge for week ending 25/05/2014 |
| LDP3 | Total suspended solids | mg/L | Weekly during any discharge | 3 | 3 | 3.3 | 3 | 4 | 30 | No | 13/6/2014 | Not sampled: due to no flow / no discharge for week ending 25/05/2014 |
| LDP4 | Aluminium (dissolved) | mg/L | Monthly during discharge | 1 | 0.005 | 0.005 | 0.005 | 0.005 | | No | 13/6/2014 | |
| LDP4 | Arsenic (dissolved) | mg/L | Monthly during discharge | 1 | 0.007 | 0.007 | 0.007 | 0.007 | 0.024 | No | 14/7/2014 | |
| LDP4 | Boron | mg/L | Monthly during discharge | 1 | 0.24 | 0.24 | 0.24 | 0.24 | 1 | No | 13/6/2014 | |
| LDP4 | Conductivity | uS/cm | Weekly during any discharge | 3 | 763 | 802 | 791 | 852 | 2900 | No | 7/10/2015 | Not sampled: due to no flow / no discharge for period ending 15/05/2014. |
| LDP4 | Copper (dissolved) | mg/L | Monthly during discharge | 1 | 0.008 | 0.008 | 0.008 | 0.008 | | No | 13/6/2014 | |
| LDP4 | Fluoride | mg/L | Monthly during discharge | 3 | 0.7 | 0.7 | 0.7 | 0.8 | 3 | No | 13/6/2014 | |
| LDP4 | Nickel (dissolved) | mg/L | Monthly during discharge | 1 | 0.007 | 0.007 | 0.007 | 0.007 | 0.06 | No | 14/7/2014 | |
| LDP4 | pH | pH | Weekly during any discharge | 3 | 8.1 | 8.1 | 8.1 | 8.1 | 6.5 to 9 | No | 7/10/2015 | Not sampled: due to no flow / no discharge for period ending 15/05/2014. |
| LDP4 | Selenium | mg/L | Monthly during discharge | 1 | 0.001 | 0.001 | 0.001 | 0.001 | | No | 13/6/2014 | |
| LDP4 | Sulphate | mg/L | Weekly during any discharge | 3 | 196 | 211 | 215 | 223 | 1600 | No | 7/10/2015 | Not sampled: due to no flow / no discharge for period ending 15/05/2014. |
| LDP4 | Total suspended solids | mg/L | Monthly during discharge | 3 | 2 | 2.7 | 3 | 3 | 30 | No | 13/6/2014 | |
| LDP4 | Turbidity | NTU | Monthly during discharge | 3 | 3.6 | 3.9 | 4.1 | 4.1 | 25 | No | 13/6/2014 | |
| LDP4 | Zinc (dissolved) | mg/L | Monthly during discharge | 1 | 0.003 | 0.003 | 0.003 | 0.003 | | No | 13/6/2014 | |
| LDP5 | Conductivity | uS/cm | Monthly during discharge | 1 | 247 | 247 | 247 | 247 | | No | 13/6/2014 | |
| LDP5 | Oil and Grease | mg/L | Monthly during discharge | 1 | 6 | 6 | 6 | 6 | 10 | No | 13/6/2014 | |
| LDP5 | pH | pH | Monthly during discharge | 1 | 7.5 | 7.5 | 7.5 | 7.5 | 6.5 to 8.5 | No | 13/6/2014 | |
| LDP5 | Total suspended solids | mg/L | Monthly during discharge | 1 | 4 | 4 | 4 | 4 | | No | 13/6/2014 | |

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: May 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&blobheadertype=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&blobheadertype=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: May 2014

| Sample Date | Licensed Monitoring Point Code | Pollutant | Unit of Measure | Original Data | Corrected Data | Date Corrected | Date Originally Published | Reason |
|-------------|--------------------------------|------------------------|-----------------|---------------|----------------|----------------|---------------------------|--|
| 31/5/2014 | LDP21 | Conductivity | uS/cm | 488 | | 7/10/2015 | 14/7/2014 | Not sampled: due to no flow / no discharge for period ending 31/05/2014. |
| 31/5/2014 | LDP21 | Fluoride | mg/L | 0.4 | | 7/10/2015 | 14/7/2014 | Not sampled: due to no flow / no discharge for period ending 31/05/2014. |
| 31/5/2014 | LDP21 | pH | pH | 8.2 | | 7/10/2015 | 14/7/2014 | Not sampled: due to no flow / no discharge for period ending 31/05/2014. |
| 31/5/2014 | LDP21 | Sulphate | mg/L | 128 | | 7/10/2015 | 14/7/2014 | Not sampled: due to no flow / no discharge for period ending 31/05/2014. |
| 31/5/2014 | LDP21 | Total Suspended Solids | mg/L | 2 | | 7/10/2015 | 14/7/2014 | Not sampled: due to no flow / no discharge for period ending 31/05/2014. |

Report General Comments

Please note:

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