

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-

EPL Monitoring locations: 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-

EPL Unit of measure abbreviations

<u>Disposition&blobheadervalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385887&ssbinary=true</u>

EPL Period monitored: September 2014

Monthly Summary Status: Complete: all monitoring data obtained

| | | | | Number of | | | | | | | | |
|------------|---------------------|---------|-----------------------------|-----------|-------|-------|--------|-------|------------|---------------|---------------|---|
| Licenced | | | | times | | | | | 100 | | | |
| Monitoring | | Unit of | | monitored | Min. | Mean | Median | Max. | Percentile | | | |
| Point Code | Pollutant | Measure | Monitoring Frequency | in month | Value | Value | Value | Value | limit | Exceedance Pi | ublished Date | Comment |
| LDP3 | Boron | mg/L | Monthly during discharge | 1 | 2.8 | | | | | No | 13/10/2014 | |
| LDP1 | Aluminium (dissolve | | Monthly during discharge | | | | | | | No | | Not sampled: due to no flow / no discharge. |
| LDP1 | Arsenic (dissolved) | | Monthly during discharge | | | | | | | No | | Not sampled: due to no flow / no discharge. |
| LDP1 | | mg/L | Monthly during discharge | | | | | | | No | | Not sampled: due to no flow / no discharge. |
| LDP1 | Conductivity | uS/cm | Weekly during any discharge | | | | | | 2900 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Copper (dissolved) | mg/L | Monthly during discharge | | | | | | | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Fluoride | mg/L | Monthly during discharge | | | | | | 3 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Nickel (dissolved) | mg/L | Monthly during discharge | | | | | | | No | | Not sampled: due to no flow / no discharge. |
| LDP1 | рН | рН | Weekly during any discharge | | | | | | 6.5 to 9 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Selenium | mg/L | Monthly during discharge | | | | | | | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Sulphate | mg/L | Weekly during any discharge | | | | | | 1600 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP1 | Zinc (dissolved) | mg/L | Monthly during discharge | | | | | | | No | | Not sampled: due to no flow / no discharge. |
| LDP18 | Conductivity | uS/cm | Monthly during discharge | | | | | | | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP18 | Oil and Grease | mg/L | Monthly during discharge | | | | | | 10 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP18 | рН | рН | Monthly during discharge | | | | | | 6.5 to 8.5 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP18 | Total suspended so | mg/L | Monthly during discharge | | | | | | 30 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Aluminium (dissolve | emg/L | Monthly during discharge | | | | | | | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Arsenic (dissolved) | mg/L | Monthly during discharge | | | | | | 0.024 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Boron | mg/L | Monthly during discharge | | | | | | 1 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Conductivity | uS/cm | Weekly during any discharge | | | | | | 2900 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Copper (dissolved) | mg/L | Monthly during discharge | | | | | | | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Fluoride | mg/L | Monthly during discharge | | | | | | 3 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Nickel (dissolved) | mg/L | Monthly during discharge | | | | | | 0.06 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | рН | рН | Weekly during any discharge | | | | | | 6.5 to 9 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Sulphate | mg/L | Weekly during any discharge | | | | | | 1600 | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Total suspended so | mg/L | Monthly during discharge | | | | | | | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| LDP21 | Zinc (dissolved) | mg/L | Monthly during discharge | | | | | | | No | 13/10/2014 | Not sampled: due to no flow / no discharge. |
| | | | | | | | | | | | | Not sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 14/09/2014. |
| | | | | | | | | | | | | Not sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 21/09/2014. |
| | | | | | | | | | | | | Not sampled: due to no flow / no discharge for period ending: |
| LDP3 | | uS/cm | Weekly during any discharge | 1 | 1678 | | | | | No | | 28/09/2014. |
| LDP3 | <u> </u> | mg/L | Monthly during discharge | 1 | 0.005 | | | | | No | 13/10/2014 | |
| LDP3 | Filterable mangane | mg/L | Monthly during discharge | 1 | 1.6 | 1.6 | 1.6 | 1.6 | | No | 13/10/2014 | |
| | | | | | | | | | | | | Not sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 14/09/2014. |
| | | | | | | | | | | | | Not sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 21/09/2014. |
| | | 1 . | | | | | | | | | | Not sampled: due to no flow / no discharge for period ending: |
| LDP3 | Fluoride | mg/L | Weekly during any discharge | 1 | 4.2 | 4.2 | 4.2 | 4.2 | | No | 13/10/2014 | 28/09/2014. |

Page 1 of 4 13/10/2014



| | | | | | | | | | | | N | lot sampled: due to no flow / no discharge for period ending: |
|------|---------------------|---------|-----------------------------|---|-------|-------|-------|-------|------------|------|--------------|---|
| | | | | | | | | | | | 1 | 4/09/2014. |
| | | | | | | | | | | | N | lot sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | 2 | 1/09/2014. |
| | | | | | | | | | | | | lot sampled: due to no flow / no discharge for period ending: |
| LDP3 | рН | рН | Weekly during any discharge | 1 | 7.5 | 7.5 | 7.5 | | 6.5 to 8.5 | No | 13/10/2014 2 | 8/09/2014. |
| LDP3 | Selenium | mg/L | Monthly during discharge | 1 | 0.005 | 0.005 | 0.005 | 0.005 | | No | 13/10/2014 | |
| | | | | | | | | | | | N | lot sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 4/09/2014. |
| | | | | | | | | | | | N | lot sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 1/09/2014. |
| | | | | | | | | | | | | lot sampled: due to no flow / no discharge for period ending: |
| LDP3 | Sulphate | mg/L | Weekly during any discharge | 1 | 839 | 839 | 839 | 839 | 1200 | 0 No | 13/10/2014 2 | |
| | | | | | | | | | | | | lot sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 4/09/2014. |
| | | | | | | | | | | | | lot sampled: due to no flow / no discharge for period ending: |
| | | | | | | | | | | | | 1/09/2014. |
| | | | | | | | | | | | | lot sampled: due to no flow / no discharge for period ending: |
| LDP3 | Total suspended so | | Weekly during any discharge | 1 | 14 | 14 | 14 | 14 | 30 | 0 No | 13/10/2014 2 | |
| LDP4 | Aluminium (dissolv | | Monthly during discharge | | | | | | | No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Arsenic (dissolved) | | Monthly during discharge | | | | | | | No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Boron | mg/L | Monthly during discharge | | | | | | | No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Conductivity | uS/cm | Weekly during any discharge | | | | | | 2900 | 0 No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Copper (dissolved) | | Monthly during discharge | | | | | | | No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Fluoride | mg/L | Monthly during discharge | | | | | | | 3 No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Nickel (dissolved) | mg/L | Monthly during discharge | | | | | | | No | | lot sampled: due to no flow / no discharge. |
| LDP4 | рН | рН | Weekly during any discharge | | | | | | 6.5 to 9 | No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Selenium | mg/L | Monthly during discharge | | | | | | | No | 13/10/2014 N | lot sampled: due to no flow / no discharge. |
| LDP4 | Sulphate | mg/L | Weekly during any discharge | | | | | | | 0 No | 13/10/2014 N | lot sampled: due to no flow / no discharge. |
| LDP4 | Total suspended so | _ | Monthly during discharge | | | | | | | 0 No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Turbidity | NTU | Monthly during discharge | | | | | | 2. | 5 No | | lot sampled: due to no flow / no discharge. |
| LDP4 | Zinc (dissolved) | mg/L | Monthly during discharge | | | | | | | No | | lot sampled: due to no flow / no discharge. |
| LDP5 | Conductivity | uS/cm | Monthly during discharge | | | | | | | No | 13/10/2014 N | lot sampled: due to no flow / no discharge. |
| LDP5 | Oil and Grease | mg/L | Monthly during discharge | | | | | | 10 | 0 No | 13/10/2014 N | lot sampled: due to no flow / no discharge. |
| LDP5 | рН | рН | Monthly during discharge | | | | | | 6.5 to 8.5 | No | | lot sampled: due to no flow / no discharge. |
| LDP5 | Total suspended so | ol mg/L | Monthly during discharge | | | | | | | No | 13/10/2014 N | lot sampled: due to no flow / no discharge. |

Page 2 of 4 13/10/2014



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

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=MungoBl

EPL Monitoring locations: obs&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=MungoBlob

EPL Unit of measure abbreviations s&blobwhere=1343703385887&ssbinary=true

EPL Period monitored: September 2014

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

Page 3 of 4 13/10/2014



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&blobheadername1=Content-

 $\underline{Disposition\&blobheadervalue1=attachment\%3B+filename\%3D\%22Environment+monitoring+locations.pdf\%22\&blobkey=id\&blobtable=MungoBlobs\&blobw}$

EPL Monitoring locations: here=1343703385873&ssbinary=true

http://www.energyaustralia.com.au/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-

<u>Disposition&blobheadervalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwher</u>

EPL Unit of measure abbreviations e=1343703385887&ssbinary=true

EPL Period monitored: September 2014

| | | Licenced | | | | | | Date | |
|---|--------|------------|-----------|-----------------|----------|-----------|-----------|------------|--------|
| | Sample | Monitoring | | | Original | Corrected | Date | Originally | |
| | Date | Point Code | Pollutant | Unit of Measure | Data | Data | Corrected | Published | Reason |
| ſ | NIL | NIL | NIL | NIL | NIL | NIL | NIL | NIL | |

Page 4 of 4 13/10/2014