

## **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: <a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=42652&SYSUID=1&LICID=766">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=42652&SYSUID=1&LICID=766</a>

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-application%2Fpdf&blobheadername1=C

EPL Unit of measure abbreviations Disposition&blobheadervalue1=attachment%3B+filename%3D%22License+Units+of+Measurement.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1343703385887&ssbinary=true

EPL Period monitored: May 2015

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 | limit      | Exceedance | Published Date | Comment   |
| LDP3       | Boron               | mg/L    | Monthly during discharge    | 1         | 2.6   | 2.6   | 2.6    | 2.6   |            | No         | 12/6/2015      |   |
| LDP1       | Aluminium (dissolve | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Arsenic (dissolved) | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Boron               | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Conductivity        | uS/cm   | Weekly during any discharge |           |       |       |        |       | 2900       | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Copper (dissolved)  | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Fluoride            | mg/L    | Monthly during discharge    |           |       |       |        |       | 3          | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Nickel (dissolved)  | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | pH                  | pН      | Weekly during any discharge |           |       |       |        |       | 6.5 to 9   | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Selenium            | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Sulphate            | mg/L    | Weekly during any discharge |           |       |       |        |       | 1600       | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP1       | Zinc (dissolved)    | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP18      | Conductivity        | uS/cm   | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP18      | Oil and Grease      | mg/L    | Monthly during discharge    |           |       |       |        |       | 10         | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP18      | pH                  | pН      | Monthly during discharge    |           |       |       |        |       | 6.5 to 8.5 | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP18      | Total suspended sol | mg/L    | Monthly during discharge    |           |       |       |        |       | 30         | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Aluminium (dissolve | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Arsenic (dissolved) | mg/L    | Monthly during discharge    |           |       |       |        |       | 0.024      | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Boron               | mg/L    | Monthly during discharge    |           |       |       |        |       | 1          | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Conductivity        | uS/cm   | Weekly during any discharge |           |       |       |        |       | 2900       | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Copper (dissolved)  | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Fluoride            | mg/L    | Monthly during discharge    |           |       |       |        |       | 3          | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Nickel (dissolved)  | mg/L    | Monthly during discharge    |           |       |       |        |       | 0.06       | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | рН                  | рН      | Weekly during any discharge |           |       |       |        |       | 6.5 to 9   | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Sulphate            | mg/L    | Weekly during any discharge |           |       |       |        |       | 1600       | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Total suspended sol | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
| LDP21      | Zinc (dissolved)    | mg/L    | Monthly during discharge    |           |       |       |        |       |            | No         | 12/6/2015      | Not sampled: due to no flow / no discharge.                               |
|            |                     |         |                             |           |       |       |        |       |            |            |                | Not sampled: due to no flow / no discharge for period ending: 24/05/2015. |
|            |                     |         |                             |           |       |       |        |       |            |            |                | Not sampled: due to no flow / no discharge for period ending:             |
| LDP3       | Conductivity        | uS/cm   | Weekly during any discharge | 3         | 517   | 1309  | 1670   |       |            | No         |                | 31/05/2015.   |
| LDP3       | Filterable iron     | mg/L    | Monthly during discharge    | 1         | 0.005 | 0.005 | 0.005  | 0.005 |            | No         | 12/6/2015      |   |
| LDP3       | Filterable manganes | mg/L    | Monthly during discharge    | 1         | 1.7   | 1.7   | 1.7    | 1.7   |            | No         | 12/6/2015      |   |

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| LDP3 | Fluoride            | mg/L    | Weekly during any discharge | 3 | 0.8   | 2.1   | 2.7   | 2.9   |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge for period ending: 24/05/2015.  Not sampled: due to no flow / no discharge for period ending: 31/05/2015. |
|------|---------------------|---------|-----------------------------|---|-------|-------|-------|-------|-------------|------|-----------|--|
|      |                     |         |                             |   |       |       |       |       |             |      |           | Not sampled: due to no flow / no discharge for period ending:  |
|      |                     |         |                             |   |       |       |       |       |             |      |           | 24/05/2015.  |
| 1002 | -11                 |         | Maraliki disebasa dia basa  | 2 | 7.0   | 7.0   | 7.0   | 7.5   | C F t - 0 F | N1 - | 42/5/2045 | Not sampled: due to no flow / no discharge for period ending:  |
| LDP3 |                     | pH<br>" | Weekly during any discharge | 3 | 7.2   | 7.3   | 7.3   |       | 6.5 to 8.5  | No   |           | 31/05/2015.  |
| LDP3 | Selenium            | mg/L    | Monthly during discharge    | 1 | 0.003 | 0.003 | 0.003 | 0.003 |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge for period ending:  |
|      |                     |         |                             |   |       |       |       |       |             |      |           | 24/05/2015.  |
|      |                     |         |                             |   |       |       |       |       |             |      |           | Not sampled: due to no flow / no discharge for period ending:  |
| LDP3 | Sulphate            | mg/L    | Weekly during any discharge | 2 | 204   | 588   | 749   | 811   | 1200        | No   | 12/6/2015 | 31/05/2015.  |
| LDF3 | Sulphate            | IIIg/L  | Weekly during any discharge | 3 | 204   | 366   | 743   | 011   | 1200        | INO  | 12/0/2013 | Not sampled: due to no flow / no discharge for period ending:  |
|      |                     |         |                             |   |       |       |       |       |             |      |           | 24/05/2015.  |
|      |                     |         |                             |   |       |       |       |       |             |      |           | Not sampled: due to no flow / no discharge for period ending:  |
| LDP3 | Total suspended sol | mg/L    | Weekly during any discharge | 3 | 3     | 5.3   | 6     | 7     | 30          | No   | 12/6/2015 | 31/05/2015.  |
| LDP4 | Aluminium (dissolve | -       | Monthly during discharge    | _ |       |       | _     |       | -           | No   |           | Not sampled: due to no flow / no discharge.  |
| LDP4 | Arsenic (dissolved) | O,      | Monthly during discharge    |   |       |       |       |       |             | No   |           | Not sampled: due to no flow / no discharge.  |
| LDP4 | `                   | mg/L    | Monthly during discharge    |   |       |       |       |       |             | No   |           | Not sampled: due to no flow / no discharge.  |
| LDP4 |                     | uS/cm   | Weekly during any discharge |   |       |       |       |       | 2900        | No   |           | Not sampled: due to no flow / no discharge.  |
| LDP4 | Copper (dissolved)  | mg/L    | Monthly during discharge    |   |       |       |       |       |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | Fluoride            | mg/L    | Monthly during discharge    |   |       |       |       |       | 3           | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | Nickel (dissolved)  | mg/L    | Monthly during discharge    |   |       |       |       |       |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | pH                  | рН      | Weekly during any discharge |   |       |       |       |       | 6.5 to 9    | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | Selenium            | mg/L    | Monthly during discharge    |   |       |       |       |       |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | Sulphate            | mg/L    | Weekly during any discharge |   |       |       |       |       | 1600        | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | Total suspended sol | mg/L    | Monthly during discharge    |   |       |       |       |       | 30          | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | Turbidity           | NTU     | Monthly during discharge    |   |       |       |       |       | 25          | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP4 | Zinc (dissolved)    | mg/L    | Monthly during discharge    |   |       |       |       |       |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP5 | Conductivity        | uS/cm   | Monthly during discharge    |   |       |       |       |       |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP5 | Oil and Grease      | mg/L    | Monthly during discharge    |   |       |       |       |       | 10          | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP5 | pH                  | рН      | Monthly during discharge    |   |       |       |       |       | 6.5 to 8.5  | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |
| LDP5 | Total suspended sol | mg/L    | Monthly during discharge    |   |       |       |       |       |             | No   | 12/6/2015 | Not sampled: due to no flow / no discharge.  |

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## **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=42652&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: <a href="mailto:obs&blobwhere=1343703385873&ssbinary=true">obs&blobwhere=1343703385873&ssbinary=true</a>

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: May 2015

|             | 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     |

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## **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: <a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=42652&SYSUID=1&LICID=766">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=42652&SYSUID=1&LICID=766</a>

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

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EPL Monitoring locations: <u>1343703385873&ssbinary=true</u>

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=13

EPL Unit of measure abbreviations 43703385887&ssbinary=true

EPL Period monitored: May 2015

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

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