| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

# Monthly Data Summary

# AGL Macquarie - Bayswater Power Station

# Environmental Protection License: EPL779

# EPA Monitoring Point 3

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

## Combined air emissions from boiler 1 via Points 7 and 8 to Point 1 marked and shown as EPL Monitors ID No. 3 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.87% | 310.31 | 619.99 | 1,026.28 | 1500 mg/m3 |
| SO2 | mg/m3 | Continuous when generating | 99.87% | 771.65 | 1,081.88 | 1,385.65 | 1700 mg/m3 |

| Pollutant | Unit of measure | Sampling Frequency | Date of Last Sample | Latest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 16/02/2024 06:17:00 | 0.00020 | 0.2 mg/m3 |
| Chlorine | mg/m3 | Every 6 months | 16/02/2024 10:22:00 | 0.01000 | 20 mg/m3 |
| Fluorine | mg/m3 | Every 6 months | 16/02/2024 10:22:00 | 8.90000 | 30 mg/m3 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 16/02/2024 10:22:00 | 12.00000 | 50 mg/m3 |
| Mercury | mg/m3 | Every 6 months | 16/02/2024 06:17:00 | 0.00160 | 0.05 mg/m3 |
| Solid Particles | mg/m3 | Quarterly | 16/02/2024 06:17:00 | 15.00000 | 50 mg/m3 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 20/02/2024 08:18:00 | 4.00000 | 100 mg/m3 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 16/02/2024 06:17:00 | 0.01500 | 0.75 mg/m3 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 16/02/2024 10:28:00 | 0.05800 | 10 mg/m3 |

# EPA Monitoring Point 4

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

## Combined air emissions from boiler 2 via Points 9 and 10 to Point 1 marked and shown as EPL Monitors ID No. 4 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.86% | 190.15 | 511.36 | 870.17 | 1500 mg/m3 |
| SO2 | mg/m3 | Continuous when generating | 99.86% | 833.30 | 1,117.84 | 1,389.59 | 1700 mg/m3 |

| Pollutant | Unit of measure | Sampling Frequency | Date of Last Sample | Latest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 14/02/2024 08:05:00 | 0.00020 | 0.2 mg/m3 |
| Chlorine | mg/m3 | Every 6 months | 14/02/2024 12:08:00 | 0.01000 | 20 mg/m3 |
| Fluorine | mg/m3 | Every 6 months | 14/02/2024 12:08:00 | 8.90000 | 30 mg/m3 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 14/02/2024 12:08:00 | 13.00000 | 50 mg/m3 |
| Mercury | mg/m3 | Every 6 months | 14/02/2024 08:05:00 | 0.00230 | 0.05 mg/m3 |
| Solid Particles | mg/m3 | Quarterly | 14/02/2024 08:05:00 | 7.70000 | 50 mg/m3 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 20/02/2024 13:20:00 | 3.50000 | 100 mg/m3 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 14/02/2024 08:05:00 | 0.01000 | 0.75 mg/m3 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 14/02/2024 12:31:00 | 0.03900 | 10 mg/m3 |

# EPA Monitoring Point 5

## Combined air emissions from boiler 3 via Points 11 and 12 to Point 2 marked and shown as EPL Monitors ID No. 5 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.87% | 391.63 | 555.02 | 794.46 | 1500 mg/m3 |
| SO2 | mg/m3 | Continuous when generating | 99.87% | 814.36 | 1,109.92 | 1,387.12 | 1700 mg/m3 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Date of Last Sample | Latest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 15/02/2024 07:45:00 | 0.00020 | 0.2 mg/m3 |
| Chlorine | mg/m3 | Every 6 months | 15/02/2024 11:51:00 | 0.00450 | 20 mg/m3 |
| Fluorine | mg/m3 | Every 6 months | 15/02/2024 11:51:00 | 8.30000 | 30 mg/m3 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 15/02/2024 11:51:00 | 14.00000 | 50 mg/m3 |
| Mercury | mg/m3 | Every 6 months | 15/02/2024 07:45:00 | 0.00290 | 0.05 mg/m3 |
| Solid Particles | mg/m3 | Quarterly | 15/02/2024 07:45:00 | 14.00000 | 50 mg/m3 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 21/02/2024 12:28:00 | 5.20000 | 100 mg/m3 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 15/02/2024 07:45:00 | 0.01500 | 0.75 mg/m3 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 15/02/2024 12:25:00 | 0.03500 | 10 mg/m3 |

# EPA Monitoring Point 6

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

## Combined air emissions from boiler 4 via Points 13 and 14 to Point 2 marked and shown as EPL Monitors ID No. 6 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 100.00% | 302.50 | 725.55 | 1,033.37 | 1500 mg/m3 |
| SO2 | mg/m3 | Continuous when generating | 100.00% | 841.79 | 1,236.71 | 1,497.76 | 1700 mg/m3 |

| Pollutant | Unit of measure | Sampling Frequency | Date of Last Sample | Latest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 23/02/2024 07:50:00 | 0.00015 | 0.2 mg/m3 |
| Chlorine | mg/m3 | Every 6 months | 22/02/2024 11:26:00 | 0.01000 | 20 mg/m3 |
| Fluorine | mg/m3 | Every 6 months | 22/02/2024 11:26:00 | 10.00000 | 30 mg/m3 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 22/02/2024 11:26:00 | 15.00000 | 50 mg/m3 |
| Mercury | mg/m3 | Every 6 months | 23/02/2024 07:50:00 | 0.00030 | 0.05 mg/m3 |
| Solid Particles | mg/m3 | Quarterly | 23/02/2024 07:50:00 | 12.00000 | 50 mg/m3 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 21/02/2024 07:20:00 | 3.20000 | 100 mg/m3 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 23/02/2024 07:50:00 | 0.05000 | 0.75 mg/m3 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 22/02/2024 12:22:00 | 0.49000 | 10 mg/m3 |

# EPA Monitoring Point 7

## Boiler number 1 exhaust - duct A marked and shown as EPL Monitors ID No. 7 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.87% | 298.09 | 587.76 | 964.14 |
| SO2 | mg/m3 | Continuous when generating | 99.87% | 553.73 | 1,038.35 | 1,362.07 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Count (12 Months) | Date of Last Sample | Latest Value |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 3 | 16/02/2024 06:17:00 | 0.00025 |
| Chlorine | mg/m3 | Every 6 months | 3 | 16/02/2024 10:22:00 | 0.01000 |
| CO2 | % | Every 6 months | 11 | 20/02/2024 08:27:00 | 10.40000 |
| Fluorine | mg/m3 | Every 6 months | 3 | 16/02/2024 10:22:00 | 8.90000 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 3 | 16/02/2024 10:22:00 | 12.00000 |
| Mercury | mg/m3 | Every 6 months | 3 | 16/02/2024 06:17:00 | 0.00170 |
| Solid Particles | mg/m3 | Quarterly | 5 | 16/02/2024 06:17:00 | 14.00000 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 3 | 20/02/2024 08:18:00 | 4.00000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 16/02/2024 06:17:00 | 0.01550 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 3 | 16/02/2024 10:28:00 | 0.05800 |

# EPA Monitoring Point 8

## Boiler number 1 exhaust - duct B marked and shown as EPL Monitors ID No. 8 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.87% | 318.57 | 652.43 | 1,102.44 |
| SO2 | mg/m3 | Continuous when generating | 99.87% | 804.39 | 1,126.49 | 1,489.75 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Count (12 Months) | Date of Last Sample | Latest Value |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 3 | 16/02/2024 06:35:00 | 0.00015 |
| CO2 | % | Every 6 months | 5 | 16/02/2024 06:46:00 | 11.80000 |
| Mercury | mg/m3 | Every 6 months | 3 | 16/02/2024 06:35:00 | 0.00150 |
| Solid Particles | mg/m3 | Quarterly | 5 | 16/02/2024 06:35:00 | 16.00000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 16/02/2024 06:35:00 | 0.00950 |

# EPA Monitoring Point 9

## Boiler number 2 exhaust - duct A marked and shown as EPL Monitors ID No. 9 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.72% | 188.60 | 499.86 | 890.28 |
| SO2 | mg/m3 | Continuous when generating | 99.58% | 855.91 | 1,150.10 | 1,472.42 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Year Count Samples | Year Date of Sample | Year last measurement |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 3 | 14/02/2024 08:05:00 | 0.00025 |
| CO2 | % | Every 6 months | 6 | 14/02/2024 08:05:00 | 10.70000 |
| Mercury | mg/m3 | Every 6 months | 3 | 14/02/2024 08:05:00 | 0.00250 |
| Solid Particles | mg/m3 | Quarterly | 5 | 14/02/2024 08:05:00 | 8.40000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 14/02/2024 08:05:00 | 0.01150 |

# EPA Monitoring Point 10

## Boiler number 2 exhaust - duct B marked and shown as EPL Monitors ID No. 10 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.86% | 198.09 | 523.72 | 874.56 |
| SO2 | mg/m3 | Continuous when generating | 99.72% | 795.61 | 1,086.08 | 1,357.75 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Count (12 Months) | Date of Last Sample | Latest Value |
|---|---|---|---|---|---|
| Antimony | mg/m3 | Every 6 months | 3 | 14/02/2024 07:44:00 | 0.00100 |
| Cadmium | mg/m3 | Every 6 months | 3 | 14/02/2024 07:44:00 | 0.00033 |
| Chlorine | mg/m3 | Every 6 months | 3 | 14/02/2024 12:08:00 | 0.01000 |
| CO2 | % | Every 6 months | 12 | 20/02/2024 13:23:00 | 11.90000 |
| Fluorine | mg/m3 | Every 6 months | 3 | 14/02/2024 12:08:00 | 8.90000 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 3 | 14/02/2024 12:08:00 | 13.00000 |
| Mercury | mg/m3 | Every 6 months | 3 | 14/02/2024 07:44:00 | 0.00210 |
| Solid Particles | mg/m3 | Quarterly | 5 | 14/02/2024 07:44:00 | 7.10000 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 3 | 20/02/2024 13:20:00 | 3.50000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 14/02/2024 07:44:00 | 0.00950 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 3 | 14/02/2024 12:31:00 | 0.03900 |

# EPA Monitoring Point 11

## Boiler number 3 exhaust - duct A marked and shown as EPL Monitors ID No. 11 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.87% | 370.89 | 528.59 | 734.57 |
| SO2 | mg/m3 | Continuous when generating | 99.87% | 778.95 | 1,076.26 | 1,347.16 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Count (12 Months) | Date of Last Sample | Latest Value |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 3 | 15/02/2024 07:45:00 | 0.00020 |
| Chlorine | mg/m3 | Every 6 months | 3 | 15/02/2024 11:51:00 | 0.00450 |
| CO2 | % | Every 6 months | 14 | 21/02/2024 12:31:00 | 11.50000 |
| Fluorine | mg/m3 | Every 6 months | 3 | 15/02/2024 11:51:00 | 8.30000 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 3 | 15/02/2024 11:51:00 | 14.00000 |
| Mercury | mg/m3 | Every 6 months | 3 | 15/02/2024 07:45:00 | 0.00210 |
| Solid Particles | mg/m3 | Quarterly | 6 | 15/02/2024 07:45:00 | 10.00000 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 3 | 21/02/2024 12:28:00 | 5.20000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 15/02/2024 07:45:00 | 0.00750 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 3 | 15/02/2024 12:25:00 | 0.03500 |

# EPA Monitoring Point 12

## Boiler number 3 exhaust - duct B marked and shown as EPL Monitors ID No. 12 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.87% | 403.44 | 581.43 | 854.14 |
| SO2 | mg/m3 | Continuous when generating | 99.87% | 843.92 | 1,143.07 | 1,428.37 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Count (12 Months) | Date of Last Sample | Latest Value |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 3 | 15/02/2024 07:50:00 | 0.00036 |
| CO2 | % | Every 6 months | 8 | 15/02/2024 07:52:00 | 10.10000 |
| Mercury | mg/m3 | Every 6 months | 3 | 15/02/2024 07:50:00 | 0.00360 |
| Solid Particles | mg/m3 | Quarterly | 6 | 15/02/2024 07:50:00 | 18.00000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 15/02/2024 07:50:00 | 0.01600 |

# EPA Monitoring Point 13

## Boiler number 4 exhaust - duct A marked and shown as EPL Monitors ID No. 13 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 100.00% | 317.68 | 755.95 | 1,167.71 |
| SO2 | mg/m3 | Continuous when generating | 100.00% | 834.94 | 1,202.23 | 1,456.39 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Count (12 Months) | Date of Last Sample | Latest Value |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 3 | 23/02/2024 07:50:00 | 0.00020 |
| CO2 | % | Every 6 months | 8 | 23/02/2024 07:50:00 | 10.30000 |
| Mercury | mg/m3 | Every 6 months | 3 | 23/02/2024 07:50:00 | 0.00086 |
| Solid Particles | mg/m3 | Quarterly | 6 | 23/02/2024 07:50:00 | 11.00000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 23/02/2024 07:50:00 | 0.06500 |

# EPA Monitoring Point 14

## Boiler number 4 exhaust - duct B marked and shown as EPL Monitors ID No. 14 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Values | Highest value |
|---|---|---|---|---|---|---|
| NOx | mg/m3 | Continuous when generating | 99.85% | 82.85 | 694.96 | 905.48 |
| SO2 | mg/m3 | Continuous when generating | 100.00% | 65.27 | 1,267.86 | 1,923.14 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Pollutant | Unit of measure | Sampling Frequency | Count (12 Months) | Date of Last Sample | Latest measurement |
|---|---|---|---|---|---|
| Cadmium | mg/m3 | Every 6 months | 3 | 22/02/2024 07:20:00 | 0.00015 |
| Chlorine | mg/m3 | Every 6 months | 3 | 22/02/2024 11:26:00 | 0.01000 |
| CO2 | % | Every 6 months | 14 | 22/02/2024 11:26:00 | 9.90000 |
| Fine Particulates PM10 | mg/m3 | Every 6 months | 2 | 12/10/2023 11:36:00 | 1.30000 |
| Fluorine | mg/m3 | Every 6 months | 3 | 22/02/2024 11:26:00 | 10.00000 |
| Hydrogen Chloride | mg/m3 | Every 6 months | 3 | 22/02/2024 11:26:00 | 15.00000 |
| Mercury | mg/m3 | Every 6 months | 3 | 22/02/2024 07:20:00 | 0.00025 |
| Sulfur Trioxide and/or Sulfuric Acid as SO3 | mg/m3 | Every 6 months | 3 | 21/02/2024 07:20:00 | 3.20000 |
| Type 1&2 Substances | mg/m3 | Every 6 months | 3 | 22/02/2024 07:20:00 | 0.06500 |
| Volatile Organic Compounds | mg/m3 | Every 6 months | 3 | 22/02/2024 12:22:00 | 0.49000 |

# EPA Monitoring Point 19

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

Discharge from cooling towers to Tinkers Creek marked and shown as EPL Monitors ID No. 19 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Month Count Measure | Lowest Value | Mean Value | Highest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|---|
| Conductivity | uS/cm | Continuous during discharge | 0.00% | 8925 | 489.00000 | 3272.36247 | 4047.00000 | 4500 uS/cm |
| Oil and Grease | mg/L | Fortnightly | 0.00% | 2 | 1.00000 | 1.00000 | 1.00000 | 10 mg/L |
| pH | pH units | Continuous during discharge | 0.00% | 8925 | 6.51000 | 8.21929 | 8.47000 | 9 pH units |

| Pollutant | Unit of measure | Sampling Frequency | Month Count Measure | Month Sum Measure | 100th percentile concentration limits |
|---|---|---|---|---|---|
| Volume | ML/d | Daily | 31 | 277.00 | 840 ML/d |

# EPA Monitoring Point 20

Discharge from main station oil and water separator holding basin to Tinkers Creek marked and shown as EPL Monitors ID No. 20 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Samples collected | Lowest Value | Mean Value | Highest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| Oil and Grease | mg/L | Fortnightly | 4 | 1.00000 | 1.25000 | 2.00000 | 10 mg/L |
| Suspended Solids | mg/L | Fortnightly | 4 | 2.50000 | 2.50000 | 2.50000 | 30 mg/L |
| Volume | kL/d | Daily | 4 | 0.00000 | 3048.35484 | 26805.00000 | 36400 kL/d |

# EPA Monitoring Point 21

Discharge from Bayswater Ash Dam unlined flood spillway (located near left abutment ) to Chilcotts Creek marked and shown as EPL Monitors ID No. 21 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Samples collected | Lowest Value | Mean Value | Highest Value |
|---|---|---|---|---|---|---|
| Boron | mg/L | Weekly during discharge | 4 | 1.78000 | 2.05500 | 2.30000 |
| Cadmium | mg/L | Weekly during discharge | 4 | 0.00005 | 0.00006 | 0.00010 |
| Conductivity | uS/cm | Continuous during discharge | 4 | 2050.00000 | 2210.00000 | 2300.00000 |
| Copper | mg/L | Weekly during discharge | 4 | 0.00050 | 0.00050 | 0.00050 |
| Iron | mg/L | Weekly during discharge | 4 | 0.06000 | 0.25750 | 0.73000 |
| Molybdenum | mg/L | Weekly during discharge | 4 | 0.23400 | 0.25375 | 0.29800 |
| Nickel | mg/L | Weekly during discharge | 4 | 0.00400 | 0.00525 | 0.00700 |
| pH | pH units | Weekly during discharge | 4 | 8.17000 | 8.50250 | 8.96000 |
| Silver | mg/L | Weekly during discharge | 4 | 0.00050 | 0.00050 | 0.00050 |
| Volume | kL/d | Daily | 11 | 0.00000 | 8939.61282 | 87436.79688 |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

# EPA Monitoring Point 22

Discharge of recirculated water from the Hunter River to Lake Liddell marked and shown as EPL Monitors ID No. 22 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Samples collected | Lowest Value | Mean Value | Highest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| Volume | ML/d | Daily | 29 | 4.99278 | 24.18536 | 56.36079 | 0 ML/d |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

# EPA Monitoring Point 23

Discharge of saline water under the Hunter River Salinity Trading Scheme, Discharge water quality monitoring, Volume monitoring.Discharge of saline wates from discharge pipe from the Lake Liddell dam wall marked and shown as EPL Monitors ID No. 23 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Samples Performance | Lowest Value | Mean Value | Highest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| Conductivity | uS/cm | Continuous during discharge | | | | | 0 uS/cm |
| pH | pH units | Daily during discharge | | | | | 8.5 pH units |
| Suspended Solids | mg/L | Daily during discharge | | | | | 30 mg/L |

| Pollutant | Unit of measure | Sampling Frequency | Sampling Performance | Lowest value | Mean Value | Highest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| Volume | ML/d | Daily | | | | | 700 ML/d |

# EPA Monitoring Point 24


Discharge of saline waters from inlet pipe located at the Void 4 pontoon pump system marked and shown as EPL Monitors ID No. 24 on The Plans

| Pollutant | Unit of measure | Sampling Frequency | Samples collected | lowest value | Mean Value | Highest Value | 100th percentile concentration limits |
|---|---|---|---|---|---|---|---|
| Boron | mg/L | Weekly during discharge | | | | | 0.81 mg/L |
| Cadmium | mg/L | Weekly during discharge | | | | | 0.2 mg/L |
| Conductivity | uS/cm | Continuous during discharge | | | | | 0 uS/cm |
| Copper | mg/L | Weekly during discharge | | | | | 0.001 mg/L |
| Iron | mg/L | Weekly during discharge | | | | | 0.27 mg/L |
| Molybdenum | mg/L | Weekly during discharge | | | | | 0.29 mg/L |
| Nickel | mg/L | Weekly during discharge | | | | | 0.019 mg/L |
| pH | pH units | Weekly during discharge | | | | | 9.5 pH units |
| Silver | mg/L | Weekly during discharge | | | | | 0.0005 mg/L |
| Suspended Solids | mg/L | Monthly during discharge | | | | | 30 mg/L |
| Volume | ML/d | Daily | | 0.00000 | 0.00000 | 0.00000 | 20 ML/d |

| Start Of Month | EndDate |
|---|---|
| 01-May-24 12:00:00 AM | 01-Jun-24 12:00:00 AM |

| Details of Non-Compliance with Licence Conditions | Start Time | Summary of particulars of the non-compliance (NO MORE THAN 50 WORDS) | If required, further details on particulars of non-compliance | Date(s) when the non-compliance occurred, if applicable | Cause of non-compliance | Mitigation | Action taken or that will be taken to prevent a recurrence of the non-compliance |
|---|---|---|---|---|---|---|---|