

Vales Point Power Station Monthly Environmental Data Summary



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|------------------|------------------------------------|---|
| LICENCE NO | 761 | http://www.epa.nsw.gov.au/prpoeoapp/ |
| LICENCE HOLDER | SUNSET POWER INTERNATIONAL PTY LTD | |
| REPORTING PERIOD | August 2022 | |
| ADDRESS | VALES ROAD, MANNERING PARK NSW | |

| POINT 2 Combined air emissions from boiler 5 via Points 4 to 7 to Point 1 marked and shown as EPA ID 2 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1). | | | | | | | | | | | | |
|--|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|----------------------------|----------|
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceed 100% Limit (yes/no) | Comments |
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | 0.2 | | |
| Aug-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | 20 | | |
| Aug-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | 30 | | |
| Aug-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | 50 | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | 0.05 | | |
| Aug-22 | Nitrogen Oxides | (mg/m3) | Continuous | 98.9% | Aug-22 | 542 | 705 | 822 | 850 | 980 | No | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | 50 | | |
| Aug-22 | Sulfur dioxide | (mg/m3) | Continuous | 98.9% | Aug-22 | 548 | 816 | 1072 | 1400 | 1700 | No | |
| Aug-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | 100 | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | 0.75 | | |
| Aug-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | 10 | | |

| POINT 3 Combined air emissions from boiler 6 via Points 8 to 11 to Point 1 marked and shown as EPA ID 3 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1). | | | | | | | | | | | | |
|---|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|----------------------------|----------|
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceed 100% Limit (yes/no) | Comments |
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | 0.2 | | |
| Aug-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | 20 | | |
| Aug-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | 30 | | |
| Aug-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | 50 | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | 0.05 | | |
| Aug-22 | Nitrogen Oxides | (mg/m3) | Continuous | 100.0% | Aug-22 | 477 | 665 | 821 | 850 | 980 | No | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | 50 | | |
| Aug-22 | Sulfur dioxide | (mg/m3) | Continuous | 100.0% | Aug-22 | 500 | 806 | 974 | 1400 | 1700 | No | |
| Aug-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | 100 | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | 0.75 | | |
| Aug-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | 10 | | |

| POINT 4 Boiler number 5 exhaust - duct A marked and shown as EPA ID 4 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1). | | | | | | | | | | | | |
|---|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Aug-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | | |

POINT 5 Boiler number 5 exhaust - duct B marked and shown as EPA ID 5 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analyzed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |

POINT 6 Boiler number 5 exhaust - duct C marked and shown as EPA ID 6 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analyzed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Aug-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |

POINT 7 Boiler number 5 exhaust - duct D marked and shown as EPA ID 7 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analyzed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |

POINT 8 Boiler number 6 exhaust - duct A marked and shown as EPA ID 8 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analyzed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Aug-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |
| Aug-22 | | | | | | | | | | | | |

POINT 9 Boiler number 6 exhaust - duct B marked and shown as EPA ID 9 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |

POINT 10 Boiler number 6 exhaust - duct C marked and shown as EPA ID 10 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Aug-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | | |

POINT 11 Boiler number 6 exhaust - duct D marked and shown as EPA ID 11 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|---|
| Aug-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Aug-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Aug-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature not required until 30/11/2022. |
| Aug-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Aug-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Aug-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Aug-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |

POINT 12 Boiler number 5 combined exhaust - duct A and B (points 4 and 5) marked and shown as EPA ID 12 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-----------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|----------|
| Aug-22 | Nitrogen Oxides | (mg/m3) | Continuous | 98.9% | Aug-22 | 502 | 702 | 838 | | | N/A | |
| Aug-22 | Sulfur dioxide | (mg/m3) | Continuous | 98.9% | Aug-22 | 520 | 770 | 1023 | | | N/A | |

POINT 13 Boiler number 5 combined exhaust - duct C and D (points 6 and 7) marked and shown as EPA ID 13 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-----------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|----------|
| Aug-22 | Nitrogen Oxides | (mg/m3) | Continuous | 98.9% | Aug-22 | 546 | 708 | 899 | | | N/A | |
| Aug-22 | Sulfur dioxide | (mg/m3) | Continuous | 98.9% | Aug-22 | 573 | 863 | 1140 | | | N/A | |

POINT 14 Boiler number 6 combined exhaust - duct A and B (points 8 and 9) marked and shown as EPA ID 14 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-----------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|----------|
| Aug-22 | Nitrogen Oxides | (mg/m3) | Continuous | 100.0% | Aug-22 | 527 | 728 | 883 | | | N/A | |
| Aug-22 | Sulfur dioxide | (mg/m3) | Continuous | 100.0% | Aug-22 | 611 | 806 | 987 | | | N/A | |

POINT 15 Boiler number 6 combined exhaust - duct C and D (points 10 and 11) marked and shown as EPA ID 12 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-----------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|----------|
| Aug-22 | Nitrogen Oxides | (mg/m3) | Continuous | 100.0% | Aug-22 | 428 | 602 | 760 | | | N/A | |
| Aug-22 | Sulfur dioxide | (mg/m3) | Continuous | 100.0% | Aug-22 | 388 | 806 | 977 | | | N/A | |

POINT 22 Discharge of cooling water from the cooling water outlet canal to Wyee Bay marked and shown as EPA ID 22 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 98.5 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceed 100% Limit (yes/no) | Comments |
|--------|--------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-------------------------------------|------------------------------------|----------------------------|----------|
| Aug-22 | Chlorine (free residual) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.1 | <0.1 | <0.1 | | 0.2 | No | |
| Aug-22 | Copper | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.002 | 0.002 | 0.002 | | 0.005 | No | |
| Aug-22 | Iron | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.079 | 0.079 | 0.079 | | 0.3 | No | |
| Aug-22 | Oil and Grease | Visible | Continuous during discharge | 100% | Aug-22 | NIL | NIL | NIL | | | | |
| Aug-22 | Selenium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.002 | 0.002 | 0.002 | | 0.005 | No | |
| Aug-22 | Temperature | (°C) | Continuous during discharge | 100% | Aug-22 | 19.9 | 24.3 | 28.6 | 35 | 37.5 | No | |

POINT 23 Discharge of supernatant water from the ash dam to the cooling water outlet canal to Wyee Bay marked and shown as EPA ID 23 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---------------------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|----------|
| Aug-22 | Aluminium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.07 | 0.07 | 0.07 | | | | |
| Aug-22 | Ammonia | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.11 | 0.11 | 0.11 | | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.001 | <0.001 | <0.001 | | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.007 | 0.007 | 0.007 | | | | |
| Aug-22 | Cadmium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.0001 | <0.0001 | <0.0001 | | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.005 | <0.005 | <0.005 | | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.040 | 0.040 | 0.040 | | | | |
| Aug-22 | Copper | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.001 | <0.001 | <0.001 | | | | |
| Aug-22 | Iron | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.073 | 0.073 | 0.073 | | | | |
| Aug-22 | Lead | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.001 | <0.001 | <0.001 | | | | |
| Aug-22 | Manganese | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.005 | <0.005 | <0.005 | | | | |
| Aug-22 | Nickel | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.001 | <0.001 | <0.001 | | | | |
| Aug-22 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.08 | 0.08 | 0.08 | | | | |
| Aug-22 | Nitrogen | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.30 | 0.30 | 0.30 | | | | |
| Aug-22 | pH | pH | Monthly during discharge | 1 | 2/08/2022 | 9.02 | 9.02 | 9.02 | | 6.5 - 9.5 | No | |
| Aug-22 | Phosphorus | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.05 | <0.05 | <0.05 | | | | |
| Aug-22 | Reactive Phosphorus | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <0.005 | <0.005 | <0.005 | | | | |
| Aug-22 | Selenium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.05 | 0.05 | 0.05 | | | | |
| Aug-22 | Total Kjeldahl Nitrogen | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.3 | 0.3 | 0.3 | | | | |
| Aug-22 | Total Suspended Solids | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | <5 | <5 | <5 | | 50 | No | |
| Aug-22 | Vanadium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.097 | 0.097 | 0.097 | | | | |
| Aug-22 | Zinc | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | 0.002 | 0.002 | 0.002 | | | | |

POINT 24 Discharge of seepage water from the ash dam rehabilitation area to Mannering Bay marked and shown as EPA ID 24 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | Discharge (yes/no) | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---------------------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|--------------------|------------------------------------|---------------------|---|
| Aug-22 | Aluminium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Ammonia | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Cadmium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Copper | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Iron | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Lead | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Manganese | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | No discharge from EPA Point 24 during August 2022 |
| Aug-22 | Nickel | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Nitrogen | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | pH | pH | Monthly during discharge | 1 | 2/08/2022 | | | | No | 6.5 - 9.5 | No | |
| Aug-22 | Phosphorus | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Reactive Phosphorus | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Selenium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Total Kjeldahl Nitrogen | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Total Suspended Solids | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | 50 | No | |
| Aug-22 | Vanadium | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |
| Aug-22 | Zinc | (mg/L) | Monthly during discharge | 1 | 2/08/2022 | | | | No | | | |

POINT 25 Discharge of over boarded water from the ash dam to Mannering Bay marked and shown as EPA ID 25 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | Discharge (yes/no) | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|---------------------------------------|-----------------|--------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|--------------------|------------------------------------|---------------------|---|
| Aug-22 | Aluminium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Ammonia | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Cadmium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Copper | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Iron | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Lead | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Manganese | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | No discharge from EPA Point 25 during August 2022 |
| Aug-22 | Nickel | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Nitrogen | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | pH | pH | Daily for any discharge >2 hrs | | | | | | No | 6.5 - 9.5 | No | |
| Aug-22 | Phosphorus | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Reactive Phosphorus | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Selenium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Total Kjeldahl Nitrogen | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Total Suspended Solids | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | 50 | No | |
| Aug-22 | Vanadium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Aug-22 | Zinc | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |

POINT 30 Groundwater quality monitoring bore marked and shown as EPA ID 30 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|--|
| Aug-22 | Aluminium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Ammonia | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Cadmium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Copper | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Electrical Conductivity | (us/cm) | Quarterly | | | | | | | | | |
| Aug-22 | Iron | (mg/L) | Quarterly | | | | | | | | | Next sample scheduled for October 2022 |
| Aug-22 | Lead | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Magnesium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Manganese | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Nickel | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | pH | pH | Quarterly | | | | | | | | | |
| Aug-22 | Potassium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Selenium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Sodium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Standing Water Level | (m) | Quarterly | | | | | | | | | |
| Aug-22 | Vanadium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Zinc | (mg/L) | Quarterly | | | | | | | | | |

POINT 31 Groundwater quality monitoring bore marked and shown as EPA ID 31 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|--|
| Aug-22 | Aluminium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Ammonia | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Cadmium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Copper | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Electrical Conductivity | (us/cm) | Quarterly | | | | | | | | | |
| Aug-22 | Iron | (mg/L) | Quarterly | | | | | | | | | Next sample scheduled for October 2022 |
| Aug-22 | Lead | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Magnesium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Manganese | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Nickel | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | pH | pH | Quarterly | | | | | | | | | |
| Aug-22 | Potassium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Selenium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Sodium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Standing Water Level | (m) | Quarterly | | | | | | | | | |
| Aug-22 | Vanadium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Zinc | (mg/L) | Quarterly | | | | | | | | | |

POINT 32 Groundwater quality monitoring bore marked and shown as EPA ID 32 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|--|
| Aug-22 | Aluminium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Ammonia | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Cadmium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Copper | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Electrical Conductivity | (us/cm) | Quarterly | | | | | | | | | |
| Aug-22 | Iron | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Lead | (mg/L) | Quarterly | | | | | | | | | Next sample scheduled for October 2022 |
| Aug-22 | Magnesium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Manganese | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Nickel | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | pH | pH | Quarterly | | | | | | | | | |
| Aug-22 | Potassium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Selenium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Sodium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Standing Water Level | (m) | Quarterly | | | | | | | | | |
| Aug-22 | Vanadium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Zinc | (mg/L) | Quarterly | | | | | | | | | |

POINT 33 Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|--|
| Aug-22 | Aluminium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Ammonia | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Cadmium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Copper | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Electrical Conductivity | (us/cm) | Quarterly | | | | | | | | | |
| Aug-22 | Iron | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Lead | (mg/L) | Quarterly | | | | | | | | | Next sample scheduled for October 2022 |
| Aug-22 | Magnesium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Manganese | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Nickel | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | pH | pH | Quarterly | | | | | | | | | |
| Aug-22 | Potassium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Selenium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Sodium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Standing Water Level | (m) | Quarterly | | | | | | | | | |
| Aug-22 | Vanadium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Zinc | (mg/L) | Quarterly | | | | | | | | | |

POINT 34 Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
|--------|-------------------------|-----------------|------------------------------|------------------------------|--------------|---------------------|-----------------|----------------------|-----------------------------------|------------------------------------|---------------------|--|
| Aug-22 | Aluminium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Ammonia | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (III) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Arsenic (V) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Cadmium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (trivalent) | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Copper | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Electrical Conductivity | (us/cm) | Quarterly | | | | | | | | | |
| Aug-22 | Iron | (mg/L) | Quarterly | | | | | | | | | Next sample scheduled for October 2022 |
| Aug-22 | Lead | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Magnesium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Manganese | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Nickel | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | pH | pH | Quarterly | | | | | | | | | |
| Aug-22 | Potassium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Selenium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Sodium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Standing Water Level | (m) | Quarterly | | | | | | | | | |
| Aug-22 | Vanadium | (mg/L) | Quarterly | | | | | | | | | |
| Aug-22 | Zinc | (mg/L) | Quarterly | | | | | | | | | |

GENERAL COMMENTS