Vales Point Power Station Monthly Environmental Data Summary

| LICENCE NO | 761 | http://www.epa.nsw.gov.au/prpoeoapp/ |
|------------------|------------------------------------|--------------------------------------|
| LICENCE HOLDER | SUNSET POWER INTERNATIONAL PTY LTD | |
| REPORTING PERIOD | January 2024 | |
| ADDRESS | VALES ROAD, MANNERING PARK NSW | |



| POINT 2 | | | | | | | | | | | | | | |
|---------|---|-----------------|------------------------------|-------------------|--------------|---------------|---------|----------------|---------------------|---------------------|------------|----------|--|--|
| | | | | | | | | | | | Exceed | | | |
| | | | | Samples Collected | Date Sampled | Lowest Sample | Mean of | Highest Sample | 99 Percentile | 100 Percentile | 100% Limit | | | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | & Analysed | | Value | Samples | Value | Concentration Limit | Concentration Limit | (yes/no) | Comments | | |
| Jan-24 | Cadmium | (mg/m3) | Every 6 months | | | | | | | 0.2 | No | | | |
| Jan-24 | Chlorine | (mg/m3) | Every 6 months | | | | | | | 20 | No | | | |
| Jan-24 | Fluorine | (mg/m3) | Every 6 months | | | | | | | 30 | No | | | |
| Jan-24 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | 50 | No | | | |
| Jan-24 | Mercury | (mg/m3) | Every 6 months | | | | | | | 0.05 | No | | | |
| Jan-24 | Nitrogen Oxides | (mg/m3) | Continuous | 95.0% | Jan-24 | 337 | 650 | 812 | 850 | 980 | No | | | |
| Jan-24 | Solid Particles | (mg/m3) | Quarterly | | | | | | | 50 | No | | | |
| Jan-24 | Sulfur dioxide | (mg/m3) | Continuous | 96.8% | Jan-24 | 455 | 884 | 1163 | 1400 | 1700 | No | | | |
| Jan-24 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | 100 | No | | | |
| Jan-24 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | 0.75 | No | _ | | |
| Jan-24 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | _ | | | 10 | No | | | |

| POINT 3 | | | | | | | | | | | | | |
|---------|---|-----------------|------------------------------|---------------------------------|--------------|------------------------|--------------------|-------------------------|-----------------------------------|------------------------------------|----------------------------------|----------|--|
| 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 | |
| Jan-24 | Cadmium | (mg/m3) | Every 6 months | a riidiyoca | Dute sumpleu | Value | Sumples | varac | CONCENTION LINE | 0.2 | No | comments | |
| Jan-24 | Chlorine | (mg/m3) | Every 6 months | | | | | | | 20 | No | | |
| Jan-24 | Fluorine | (mg/m3) | Every 6 months | | | | | | | 30 | No | | |
| Jan-24 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | 50 | No | | |
| Jan-24 | Mercury | (mg/m3) | Every 6 months | | | | | | | 0.05 | No | | |
| Jan-24 | Nitrogen Oxides | (mg/m3) | Continuous | 96.5% | Jan-24 | 349 | 634 | 808 | 850 | 980 | No | | |
| Jan-24 | Solid Particles | (mg/m3) | Quarterly | | | | | | | 50 | No | | |
| Jan-24 | Sulfur dioxide | (mg/m3) | Continuous | 97.8% | Jan-24 | 450 | 924 | 1231 | 1400 | 1700 | No | | |
| Jan-24 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | 100 | No | | |
| Jan-24 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | 0.75 | No | | |
| Jan-24 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | 10 | No | | |

| POINT 4 | Boiler number 5 exhaust - duct A marked and sho | | | | | | | | | | | |
|---------|---|-----------------|------------------------------|---------------------------------|--------------|------------------------|--------------------|-------------------------|--------------------------------------|------------------------------------|------------------------|----------|
| 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 |
| Jan-24 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Carbon dioxide | (%) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Mercury | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | N/A | |
| Jan-24 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | N/A | |

| POINT 5 | Boiler number 5 exhaust - duct B marked and sho | | | | | | | | | | | |
|--|---|--|---|---|--|---|--|--------------------------------------|--------------------------------------|--|---|------------|
| 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 |
| Jan-24 | Cadmium | (mg/m3) | Every 6 months | & Allalyseu | Date Sampleu | value | Jampies | value | Concentration Limit | Concentration Limit | N/A | Confinents |
| Jan-24 Jan-24 | Mercury | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | N/A | |
| Jan-24 Jan-24 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| 3011-24 | Type I and Type 2 substances in aggregate | (1118/1113) | Every o months | | | I | | | | | N/A | |
| POINT 6 | Boiler number 5 exhaust - duct C marked and sho | wn ac EDA ID 6 on The Dia | nc ("\/Y0272E1 1 AND "\/Y0272E1 2" | 02/06/2020 EBA BEE | EDENICE DOCAD/A | TEEDE AND DOCSO | /A7660E 1\ | | | | | |
| TOINT 0 | boiler number 5 exhaust - duct e marked and sho | WIT AS ET A ID O OIT THE TTA | 115 (VX037331-1 AND VX037331-2 | 03/00/2020 EFA KEI | ERENCE DOCEO, 4 | 70033 AND DOCE | 7470055-17. | | | | | |
| | | | | Samples Collected | | Lowest Sample | Mean of | Highest Sample | 99 Percentile | 100 Percentile | Exceedance | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | & Analysed | Date Sampled | Value | Samples | Value | Concentration Limit | Concentration Limit | (yes/no) | Comments |
| Jan-24 | Cadmium | (mg/m3) | Every 6 months | a raidiyoca | Dute Sumpleu | Fuiuc | Jumpies | Value | CONCENTION LINE | CONCENTRATION EMILE | N/A | comments |
| Jan-24 | Carbon dioxide | (%) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Fluorine | (mg/m3) | Every 6 months | | | ì | | | | | N/A | |
| Jan-24 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Mercury | (mg/m3) | Every 6 months | | | i | | | | | N/A | |
| Jan-24 | Solid Particles | (mg/m3) | Quarterly | | | i | | | | | N/A | |
| Jan-24 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| | | | | | | | | | | | | |
| POINT 7 | | | | | | | | | | | | |
| FUINT / | Boiler number 5 exhaust - duct D marked and sho | own as EPA ID 7 on The Pla | ns ("VX837351-1 AND "VX837351-2" | 03/06/2020 EPA REF | ERENCE DOC20/4 | 76695 AND DOC20 |)/476695-1). | | | | | |
| POINT 7 | Boiler number 5 exhaust - duct D marked and sho | own as EPA ID 7 on The Pla | ns ("VX837351-1 AND "VX837351-2" | 03/06/2020 EPA REF | ERENCE DOC20/4 | 76695 AND DOC20 |)/476695-1). | | | | | |
| POINT 7 | Boiler number 5 exhaust - duct D marked and sho | own as EPA ID 7 on The Pla | ns ("VX837351-1 AND "VX837351-2" | 03/06/2020 EPA REF | ERENCE DOC20/4 | 76695 AND DOC20 Lowest Sample | 0/476695-1). Mean of | Highest Sample | 99 Percentile | 100 Percentile | Exceedance | |
| Month | Boiler number 5 exhaust - duct D marked and sho | own as EPA ID 7 on The Pla Unit of Measure | ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency | | Date Sampled | | | Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | Exceedance (yes/no) | Comments |
| | | | | Samples Collected | | Lowest Sample | Mean of | | | | | Comments |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Samples Collected | | Lowest Sample | Mean of | | | | (yes/no) | Comments |
| Month Jan-24 | Pollutant Cadmium | Unit of Measure (mg/m3) | Sample/Measurement Frequency Every 6 months | Samples Collected | | Lowest Sample | Mean of | | | | (yes/no) N/A | Comments |
| Month Jan-24 Jan-24 | Pollutant Cadmium Mercury | Unit of Measure (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months | Samples Collected | | Lowest Sample | Mean of | | | | (yes/no) N/A N/A | Comments |
| Month Jan-24 Jan-24 Jan-24 | Pollutant Cadmium Mercury Solid Particles | Unit of Measure (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly | Samples Collected | | Lowest Sample | Mean of | | | | (yes/no) N/A N/A N/A | Comments |
| Month Jan-24 Jan-24 Jan-24 | Pollutant Cadmium Mercury Solid Particles | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | | | | (yes/no) N/A N/A N/A | Comments |
| Month Jan-24 Jan-24 Jan-24 Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | | | | (yes/no) N/A N/A N/A | Comments |
| Month Jan-24 Jan-24 Jan-24 Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months | Samples Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | | | | (yes/no) N/A N/A N/A | Comments |
| Month Jan-24 Jan-24 Jan-24 Jan-24 POINT 8 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF | Date Sampled | Lowest Sample Value | Mean of Samples | Value | Concentration Limit | Concentration Limit | (yes/no) N/A N/A N/A N/A | Comments |
| Month Jan-24 Jan-24 Jan-24 Jan-24 POINT 8 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A N/A N/A N/A N/A | |
| Month Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 POINT 8 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months ons ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A N/A N/A N/A N/A Exceedance (yes/no) | |
| Month Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 POINT 8 Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months or ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A N/A N/A N/A N/A N/A N/A | |
| Month Jan-24 Jan-24 Jan-24 Jan-24 POINT 8 Month Jan-24 Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wun as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A N/A N/A N/A Exceedance (yes/no) N/A N/A | |
| Month Jan-24 Jan-24 Jan-24 Jan-24 POINT 8 Month Jan-24 Jan-24 Jan-24 Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wun as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months or ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A N/A | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Fluorine Hydrogen chloride | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wun as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months ons ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as 503) Type 1 and Type 2 substances in aggregate | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wan as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 | Lowest Sample Value | Mean of Samples 2/476695-1). Mean of | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 Jan-24 Jan-24 Jan-24 Jan-25 Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as 503) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected & Analysed | Date Sampled ERENCE DOC20/4 Date Sampled | Value 76695 AND DOCZC Lowest Sample Value | Mean of Samples J/476695-1). Mean of Samples | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 Jan-24 Jan-24 Jan-24 Jan-25 Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as 503) Type 1 and Type 2 substances in aggregate | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected & Analysed | Date Sampled ERENCE DOC20/4 Date Sampled | Value 76695 AND DOCZC Lowest Sample Value | Mean of Samples J/476695-1). Mean of Samples | Value Highest Sample | Concentration Limit 99 Percentile | Concentration Limit | (yes/no) N/A | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as 503) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected & Analysed 03/06/2020 EPA REF | Date Sampled ERENCE DOC20/4 Date Sampled | Lowest Sample Value 76695 AND DOCCO Lowest Sample Value | Mean of Samples 0/476695-1). Mean of Samples | Value Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | (yes/no) | |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and sho | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wan as EPA ID 8 on The Pla Unit of Measure (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 Date Sampled | Lowest Sample Value 76695 AND DOCZC Lowest Sample Value 76695 AND DOCZC Lowest Sample | Mean of Samples //476695-1). Mean of Samples | Highest Sample Value Highest Sample | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit 100 Percentile Concentration Limit | (yes/no) | Comments |
| Month Jan-24 Jan | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as 503) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and sho Pollutant | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months Somple/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected & Analysed 03/06/2020 EPA REF | Date Sampled ERENCE DOC20/4 Date Sampled | Lowest Sample Value 76695 AND DOCCO Lowest Sample Value | Mean of Samples 0/476695-1). Mean of Samples | Value Highest Sample Value | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit | (yes/no) | |
| Month Jan-24 Jan | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and sho Pollutant Cadmium | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Fevery 6 months Every 6 months Fevery 6 months Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 Date Sampled | Lowest Sample Value 76695 AND DOCZC Lowest Sample Value 76695 AND DOCZC Lowest Sample | Mean of Samples //476695-1). Mean of Samples | Highest Sample Value Highest Sample | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit 100 Percentile Concentration Limit | (yes/no) | Comments |
| Month Jan-24 | Pollutant Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as 503) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and sho Pollutant | Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) | Sample/Measurement Frequency Every 6 months Every 6 months Quarterly Every 6 months Somple/Measurement Frequency Every 6 months | Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected & Analysed 03/06/2020 EPA REF Samples Collected | Date Sampled ERENCE DOC20/4 Date Sampled | Lowest Sample Value 76695 AND DOCZC Lowest Sample Value 76695 AND DOCZC Lowest Sample | Mean of Samples //476695-1). Mean of Samples | Highest Sample Value Highest Sample | 99 Percentile Concentration Limit | 100 Percentile Concentration Limit 100 Percentile Concentration Limit | (yes/no) | Comments |

N/A

Jan-24 Type 1 and Type 2 substances in aggregate

(mg/m3)

Every 6 months

| POINT 10 | Boiler number 6 exhaust - duct C marked and sho | wn as EPA ID 10 on The Pl | ans ("VX837351-1 AND "VX837351-2" | " 03/06/2020 EPA RE | FERENCE DOC20/ | 476695 AND DOC | 20/476695-1). | | | | | |
|--|---|---|--|--|---|---|---|--|--|---|--|----------|
| 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 |
| Jan-24 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Carbon dioxide | (%) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Mercury | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | N/A | |
| Jan-24 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| | | | | | | | | | | | | |
| POINT 11 | Boiler number 6 exhaust - duct D marked and sho | own as EPA ID 11 on The Pl | ans ("VX837351-1 AND "VX837351-2" | " 03/06/2020 EPA RE | FERENCE DOC20/ | 476695 AND DOC | 20/476695-1). | | | | | |
| | | | | | | | | | | | | |
| | | | | Samples Collected | | Lowest Sample | Mean of | Highest Sample | 99 Percentile | 100 Percentile | Exceedance | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | & Analysed | Date Sampled | Value | Samples | Value | Concentration Limit | Concentration Limit | (yes/no) | Comments |
| Jan-24 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Mercury | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| Jan-24 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | N/A | |
| Jan-24 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | N/A | |
| | | | | | | | | | | | | |
| POINT 12 | Boiler number 5 combined exhaust - duct A and E | (points 4 and 5) marked a | and shown as EPA ID 12 on The Plans (| "VX837351-1 AND "V | X837351-2" 03/0 | 16/2020 EDA REEE | THE DOCO /4 | | | | | |
| | | | | | | O/ ZOZO ETA KETEI | KENCE DUCZU/4. | 6695 AND DOC20/ | 4/6695-1). | | | |
| | | | | | | | | | | | | |
| | | | | Samples Collected | | Lowest Sample | Mean of | Highest Sample | 99 Percentile | 100 Percentile | Exceedance | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | | 100 Percentile Concentration Limit | (yes/no) | Comments |
| Jan-24 | Nitrogen Oxides | (mg/m3) | Continuous | & Analysed 94.9% | Date Sampled Jan-24 | Lowest Sample Value 314 | Mean of Samples 641 | Highest Sample Value 858 | 99 Percentile | | (yes/no) N/A | Comments |
| | | | | & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | 99 Percentile | | (yes/no) | Comments |
| Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide | (mg/m3) (mg/m3) | Continuous Continuous | & Analysed 94.9% 97.2% | Date Sampled Jan-24 Jan-24 | Lowest Sample Value 314 417 | Mean of Samples 641 813 | Highest Sample Value 858 1070 | 99 Percentile Concentration Limit | | (yes/no) N/A | Comments |
| Jan-24 | Nitrogen Oxides | (mg/m3) (mg/m3) | Continuous Continuous | & Analysed 94.9% 97.2% | Date Sampled Jan-24 Jan-24 | Lowest Sample Value 314 417 | Mean of Samples 641 813 | Highest Sample Value 858 1070 | 99 Percentile Concentration Limit | | (yes/no) N/A | Comments |
| Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide | (mg/m3) (mg/m3) | Continuous Continuous | & Analysed 94.9% 97.2% "VX837351-1 AND "V | Date Sampled Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER | Mean of Samples 641 813 ENCE DOC20/47 | Highest Sample Value 858 1070 | 99 Percentile Concentration Limit 476695-1). | Concentration Limit | (yes/no) N/A N/A | Comments |
| Jan-24 Jan-24 POINT 13 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D | (mg/m3) (mg/m3) (points 6 and 7) marked a | Continuous Continuous and shownas EPA ID 13 on The Plans (* | & Analysed 94.9% 97.2% "VX837351-1 AND "VX Samples Collected | Date Sampled Jan-24 Jan-24 San-24 X837351-2" 03/0 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample | Mean of Samples 641 813 ENCE DOC20/47 | Highest Sample Value 858 1070 6695 AND DOC20/ | 99 Percentile Concentration Limit 476695-1). 99 Percentile | Concentration Limit | (yes/no) N/A N/A | |
| Jan-24 Jan-24 POINT 13 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure | Continuous Continuous und shownas EPA ID 13 on The Plans (* | & Analysed 94.9% 97.2% "VX837351-1 AND "VX Samples Collected & Analysed | Date Sampled Jan-24 Jan-24 V837351-2" 03/0 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value | 99 Percentile Concentration Limit 476695-1). | Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (Sample/Measurement Frequency Continuous | & Analysed 94.9% 97.2% "VX837351-1 AND "VX Samples Collected & Analysed 95.2% | Date Sampled Jan-24 Jan-24 (837351-2" 03/0 Date Sampled Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 | 99 Percentile Concentration Limit 476695-1). 99 Percentile | Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A | |
| Jan-24 Jan-24 POINT 13 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure | Continuous Continuous und shownas EPA ID 13 on The Plans (* | & Analysed 94.9% 97.2% "VX837351-1 AND "VX Samples Collected & Analysed | Date Sampled Jan-24 Jan-24 V837351-2" 03/0 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value | 99 Percentile Concentration Limit 476695-1). 99 Percentile | Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) | |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous | & Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected & Analysed 95.2% 96.5% | Date Sampled Jan-24 Jan-24 K837351-2" 03/0 Date Sampled Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit | Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A | |
| Jan-24 Jan-24 POINT 13 Month Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous | & Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected & Analysed 95.2% 96.5% | Date Sampled Jan-24 Jan-24 K837351-2" 03/0 Date Sampled Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit | Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A | |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous | 8. Analysed 94.9% 97.2% "VX837351-1 AND "V' Samples Collected 8. Analysed 95.2% 96.5% | Date Sampled Jan-24 Jan-24 K837351-2" 03/0 Date Sampled Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ | 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). | Concentration Limit 100 Percentile Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 POINT 14 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) | Continuous Continuous Lond shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous Continuous and shownas EPA ID 14 on The Plans (*) | 8. Analysed 94.9% 97.2% "VX837351-1 AND "V/ Samples Collected 8. Analysed 95.2% 96.5% "VX837351-1 AND "V/ Samples Collected | Date Sampled Jan-24 Jan-24 (837351-2" 03/0 Date Sampled Jan-24 Jan-24 (837351-2" 03/0 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile | Concentration Limit 100 Percentile Concentration Limit 100 Percentile | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 POINT 14 Month | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency | & Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected & Analysed 95.2% 96.5% "VX837351-1 AND "V: Samples Collected & Analysed | Date Sampled Jan-24 Jan-24 (837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 X837351-2" 03/0 Date Sampled | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value Value 401 402 402 402 402 402 402 402 402 402 402 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value Value 4825 4825 4825 | 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). | Concentration Limit 100 Percentile Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) | |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 POINT 14 Month Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency Continuous | & Analysed 94.9% 97.2% "VX837351-1 AND "V/ Samples Collected & Analysed 95.2% 96.5% "VX837351-1 AND "V/ Samples Collected & Analysed 97.0% | Date Sampled Jan-24 Jan-24 (8837351-2" 03/0 Date Sampled Jan-24 (8837351-2" 03/0 Date Sampled Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value 327 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples 6682 | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value 900 | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile | Concentration Limit 100 Percentile Concentration Limit 100 Percentile | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 POINT 14 Month | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency | & Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected & Analysed 95.2% 96.5% "VX837351-1 AND "V: Samples Collected & Analysed | Date Sampled Jan-24 Jan-24 (837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 X837351-2" 03/0 Date Sampled | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value Value 401 402 402 402 402 402 402 402 402 402 402 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value Value 4825 4825 4825 | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile | Concentration Limit 100 Percentile Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 POINT 14 Month Jan-24 Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency Continuous Continuous Continuous | 8. Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected 8. Analysed 95.2% 96.5% "VX837351-1 AND "V: Samples Collected 8. Analysed 97.0% 98.3% | Date Sampled Jan-24 Jan-24 Z837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Date Sampled Jan-24 Jan-24 Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value 327 344 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples 682 966 | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value 900 1304 | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit | Concentration Limit 100 Percentile Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 Jan-24 Month Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency Continuous Continuous Continuous | 8. Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected 8. Analysed 95.2% 96.5% "VX837351-1 AND "V: Samples Collected 8. Analysed 97.0% 98.3% | Date Sampled Jan-24 Jan-24 Z837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Date Sampled Jan-24 Jan-24 Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value 327 344 | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples 682 966 | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value 900 1304 | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit | Concentration Limit 100 Percentile Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 POINT 14 Month Jan-24 Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency Continuous Continuous Continuous | 8. Analysed 94.9% 97.2% "VX837351-1 AND "VI Samples Collected 8. Analysed 95.2% 96.5% "VX837351-1 AND "VI Samples Collected 8. Analysed 97.0% 98.3% s ("VX837351-1 AND "VI | Date Sampled Jan-24 Jan-24 Z837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Date Sampled Jan-24 Jan-24 Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value 327 344 //06/2020 EPA REF | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples 682 966 ERENCE DOC20/ | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value 900 1304 476695 AND DOC2 | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit | Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit | (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and D | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (Sample/Measurement Frequency Continuous Continuous Continuous Continuous d and shownas EPA ID 12 on The Plans | 8. Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected 8. Analysed 95.2% 96.5% "VX837351-1 AND "V: Samples Collected 8. Analysed 97.0% 98.3% s ("VX837351-1 AND " Samples Collected | Date Sampled Jan-24 Jan-24 X837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Z837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value 327 344 /06/2020 EPA REF | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples 682 966 ERENCE DOC20/ Mean of | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value 900 1304 476695 AND DOC2 Highest Sample | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile | Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 POINT 14 Month Jan-24 Jan-24 Month Jan-24 Jan-24 Month Jan-24 Month Month Month Month Month Month | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and D Pollutant Pollutant | (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3) (points 10 and 11) marked | Continuous Continuous Ind shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous Ind shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous d and shownas EPA ID 12 on The Plan Sample/Measurement Frequency Continuous | 8. Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected 8. Analysed 95.2% 96.5% "VX837351-1 AND "V: Samples Collected 8. Analysed 97.0% 98.3% s ("VX837351-1 AND "Samples Collected 8. Analysed 97.0% | Date Sampled Jan-24 (837351-2" 03/0 Date Sampled Jan-24 Jan-24 (837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Date Sampled Jan-24 Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value 327 344 //06/2020 EPA REFE | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples 682 966 ERENCE DOC20/ Mean of Samples | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value 900 1304 476695 AND DOC2 Highest Sample Value | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit | Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit | Exceedance (yes/no) N/A N/A N/A N/A Exceedance (yes/no) N/A | Comments |
| Jan-24 Jan-24 POINT 13 Month Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 | Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and D | (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3) (mg/m3) | Continuous Continuous and shownas EPA ID 13 on The Plans (Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (Sample/Measurement Frequency Continuous Continuous Continuous Continuous d and shownas EPA ID 12 on The Plans | 8. Analysed 94.9% 97.2% "VX837351-1 AND "V: Samples Collected 8. Analysed 95.2% 96.5% "VX837351-1 AND "V: Samples Collected 8. Analysed 97.0% 98.3% s ("VX837351-1 AND " Samples Collected | Date Sampled Jan-24 Jan-24 X837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Z837351-2" 03/0 Date Sampled Jan-24 Jan-24 Jan-24 Jan-24 Jan-24 | Lowest Sample Value 314 417 6/2020 EPA REFER Lowest Sample Value 361 331 6/2020 EPA REFER Lowest Sample Value 327 344 /06/2020 EPA REF | Mean of Samples 641 813 ENCE DOC20/47 Mean of Samples 659 955 ENCE DOC20/47 Mean of Samples 682 966 ERENCE DOC20/ Mean of | Highest Sample Value 858 1070 6695 AND DOC20/ Highest Sample Value 825 1256 6695 AND DOC20/ Highest Sample Value 900 1304 476695 AND DOC2 Highest Sample | 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 176695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile | Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance | Comments |

| POINT 22 | Discharge of cooling water from the cooling water | outlet canal to Wyee Bay | marked and shown as EPA ID 22 on T | he Plans ("VX837351 | -1 AND "VX83735 | 51-2" 03/06/2020 | EPA REFERENCE | DOC20/476695 AN | ND DOC20/476695-1). | | | |
|----------|---|--------------------------|------------------------------------|---------------------|-----------------|------------------|---------------|-----------------|---------------------|---------------------|----------------|----------|
| | | | | Samples Collected | | Lowest Sample | Mean of | Highest Sample | 98.5 Percentile | 100 Percentile | Exceed 100% | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | & Analysed | Date Sampled | Value | Samples | Value | Concentration Limit | Concentration Limit | Limit (yes/no) | Comments |
| Jan-24 | Chlorine (free residual) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0 | 0 | 0 | | 0.2 | No | |
| Jan-24 | Copper | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.002 | 0.002 | 0.002 | | 0.005 | No | |
| Jan-24 | Iron | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.140 | 0.140 | 0.140 | | 0.3 | No | |
| Jan-24 | Oil and Grease | Visible | Continuous during discharge | 100% | Jan-24 | NIL | NIL | NIL | | | | |
| Jan-24 | Selenium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.002 | 0.002 | 0.002 | | 0.005 | No | |
| Jan-24 | Temperature | (°C) | Continuous during discharge | 100% | Jan-24 | 29.4 | 32.1 | 36.5 | 35 | 37.5 | No | |

| POINT 23 | Discharge of supernatant water from the ash dam | to the cooling water outl | et canal to Wyee Bay marked and sho | wn as EPA ID 23 on T | he Plans ("VX837 | 351-1 AND "VX837 | 7351-2" 03/06/2 | 020 EPA REFEREN | CE DOC20/476695 AND D | OC20/476695-1). | | |
|----------|---|---------------------------|-------------------------------------|---------------------------------|------------------|------------------------|--------------------|-------------------------|-----------------------------------|------------------------------------|------------------------|----------|
| 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 |
| Jan-24 | Aluminium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.08 | 0.08 | 0.08 | CONCENTRATION EMILE | CONCENTRATION EMILE | (403/110) | comments |
| Jan-24 | Ammonia | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.052 | 0.052 | 0.052 | | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | < 0.001 | < 0.001 | < 0.001 | | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.010 | 0.010 | 0.010 | | | | |
| Jan-24 | Cadmium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.0001 | 0.0001 | 0.0001 | | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.030 | 0.030 | 0.030 | | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.020 | 0.020 | 0.020 | | | | |
| Jan-24 | Copper | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.004 | 0.004 | 0.004 | | | | |
| Jan-24 | Iron | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.080 | 0.080 | 0.080 | | | | |
| Jan-24 | Lead | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | <0.001 | < 0.001 | < 0.001 | | | | |
| Jan-24 | Manganese | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.0210 | 0.0210 | 0.0210 | | | | |
| Jan-24 | Nickel | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.004 | 0.004 | 0.004 | | | | |
| Jan-24 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.300 | 0.300 | 0.300 | | | | |
| Jan-24 | Nitrogen | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.60 | 0.60 | 0.60 | | | | |
| Jan-24 | pH | pH | Monthly during discharge | 1 | 9/01/2024 | 8.1 | 8.1 | 8.1 | | 6.5 - 9.5 | No | |
| Jan-24 | Phosphorus | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.30 | 0.30 | 0.30 | | | | |
| Jan-24 | Reactive Phosphorus | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.14 | 0.14 | 0.14 | | | | |
| Jan-24 | Selenium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.075 | 0.075 | 0.075 | | | | |
| Jan-24 | Total Kjeldahl Nitrogen | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.3 | 0.3 | 0.3 | | | | |
| Jan-24 | Total Suspended Solids | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 8 | 8 | 8 | | 50 | No | |
| Jan-24 | Vanadium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.13 | 0.13 | 0.13 | | | | _ |
| Jan-24 | Zinc | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | 0.071 | 0.071 | 0.071 | | | | |

| POINT 24 | Discharge of seepage water from the ash dam | rehabilitation area to Manne | ering Bay marked and shown as EPA IE | 24 on The Plans ("V) | X837351-1 AND " | VX837351-2" 03/0 | 06/2020 EPA REF | ERENCE DOC20/47 | 6695 AND DOC20/47669 |)5-1). | | |
|----------|---|------------------------------|--------------------------------------|---------------------------------|-----------------|------------------------|--------------------|-------------------------|----------------------|------------------------------------|------------------------|--|
| 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 |
| Jan-24 | Aluminium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Ammonia | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Cadmium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Copper | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Iron | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Lead | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Manganese | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | No discharge from EPA Point 24 during January 2024 |
| Jan-24 | Nickel | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Nitrogen | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | pH | рН | Monthly during discharge | 1 | 9/01/2024 | | | | No | 6.5 - 9.5 | No | |
| Jan-24 | Phosphorus | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Reactive Phosphorus | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | _ |
| Jan-24 | Selenium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Total Kjeldahl Nitrogen | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | · |
| Jan-24 | Total Suspended Solids | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | 50 | No | · |
| Jan-24 | Vanadium | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |
| Jan-24 | Zinc | (mg/L) | Monthly during discharge | 1 | 9/01/2024 | | | | No | | | |

| POINT 25 | Discharge of over boarded water from the ash dar | n to Mannering Bay mark | ed and shown as EPA ID 25 on The Plans | ("VX837351-1 AND | "VX837351-2" | 03/06/2020 EPA F | REFERENCE DOC2 |)/476695 AND DO | 20/476695-1). |
|----------|--|-------------------------|--|------------------|--------------|------------------|----------------|-----------------|---------------|
| | | | | | | | | | |

| | Sisting of over source water nom the astron | • , | | | | | | | | | | |
|--------|---|-----------------|--------------------------------|-------------------|--------------|---------------|---------|----------------|--------------------|---------------------|------------|--|
| | | | | Samples Collected | | Lowest Sample | Mean of | Highest Sample | Discharge (yes/no) | | Exceedance | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | & Analysed | Date Sampled | Value | Samples | Value | | Concentration Limit | (yes/no) | Comments |
| Jan-24 | Aluminium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Ammonia | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Cadmium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Copper | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Iron | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Lead | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Manganese | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | No discharge from EPA Point 25 during January 2024 |
| Jan-24 | Nickel | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Nitrogen | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | pH | pH | Daily for any discharge >2 hrs | | | | | | No | 6.5 - 9.5 | No | |
| Jan-24 | Phosphorus | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Reactive Phosphorus | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Selenium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Total Kjeldahl Nitrogen | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Total Suspended Solids | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | 50 | No | _ |
| Jan-24 | Vanadium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Jan-24 | Zinc | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |

| POINT 30 | 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 | |
| Jan-24 | Aluminium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.12 | 0.12 | 0.12 | | | | | |
| Jan-24 | Ammonia | (mg/L) | Quarterly | 1 | 9/01/2024 | 5.6 | 5.6 | 5.6 | | | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.004 | 0.004 | 0.004 | | | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.001 | < 0.001 | < 0.001 | | | | | |
| Jan-24 | Cadmium | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.0001 | < 0.0001 | < 0.0001 | | | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.005 | <0.005 | < 0.005 | | | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.005 | <0.005 | < 0.005 | | | | | |
| Jan-24 | Copper | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.029 | 0.029 | 0.029 | | | | | |
| Jan-24 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 9/01/2024 | 778 | 778 | 778 | | | | | |
| Jan-24 | Iron | (mg/L) | Quarterly | 1 | 9/01/2024 | 46.0 | 46.0 | 46.0 | | | | | |
| Jan-24 | Lead | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.002 | 0.002 | 0.002 | | | | Next sample scheduled for April 2024 | |
| Jan-24 | Magnesium | (mg/L) | Quarterly | 1 | 9/01/2024 | 840 | 840 | 840 | | | | | |
| Jan-24 | Manganese | (mg/L) | Quarterly | 1 | 9/01/2024 | 3.6 | 3.6 | 3.6 | | | | | |
| Jan-24 | Nickel | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.031 | 0.031 | 0.031 | | | | | |
| Jan-24 | pH | pH | Quarterly | 1 | 9/01/2024 | 5.03 | 5.03 | 5.03 | | | | | |
| Jan-24 | Potassium | (mg/L) | Quarterly | 1 | 9/01/2024 | 170 | 170 | 170 | | | | | |
| Jan-24 | Selenium | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.001 | <0.001 | < 0.001 | | | | | |
| Jan-24 | Sodium | (mg/L) | Quarterly | 1 | 9/01/2024 | 6900 | 6900 | 6900 | | • | | | |
| Jan-24 | Standing Water Level | (m) | Quarterly | 1 | 9/01/2024 | 4.15 | 4.15 | 4.15 | | | | | |
| Jan-24 | Vanadium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.001 | 0.001 | 0.001 | | | | | |
| Jan-24 | Zinc | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.063 | 0.063 | 0.063 | | • | | | |

| 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 |
| Jan-24 | Aluminium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.44 | 0.44 | 0.44 | | | | |
| Jan-24 | Ammonia | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.39 | 0.39 | 0.39 | | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.001 | 0.001 | 0.001 | | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.003 | 0.003 | 0.003 | | | | |
| Jan-24 | Cadmium | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.0001 | < 0.0001 | < 0.0001 | | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.005 | < 0.005 | < 0.005 | | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.0005 | < 0.0005 | < 0.0005 | | | | |
| Jan-24 | Copper | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.034 | 0.034 | 0.034 | | | | |
| Jan-24 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 9/01/2024 | 487 | 487 | 487 | | | | |
| Jan-24 | Iron | (mg/L) | Quarterly | 1 | 9/01/2024 | 260 | 260 | 260 | | | | |
| Jan-24 | Lead | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.002 | 0.002 | 0.002 | | | | Next sample scheduled for April 2024 |
| Jan-24 | Magnesium | (mg/L) | Quarterly | 1 | 9/01/2024 | 1100 | 1100 | 1100 | | | | |
| Jan-24 | Manganese | (mg/L) | Quarterly | 1 | 9/01/2024 | 4.6 | 4.6 | 4.6 | | | | |
| Jan-24 | Nickel | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.170 | 0.170 | 0.170 | | | | |
| Jan-24 | pH | pH | Quarterly | 1 | 9/01/2024 | 5.19 | 5.19 | 5.19 | | | | |
| Jan-24 | Potassium | (mg/L) | Quarterly | 1 | 9/01/2024 | 46.0 | 46.0 | 46.0 | | • | | |
| Jan-24 | Selenium | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.001 | < 0.001 | < 0.001 | | | | · |
| Jan-24 | Sodium | (mg/L) | Quarterly | 1 | 9/01/2024 | 6000 | 6000 | 6000 | | | | _ |
| Jan-24 | Standing Water Level | (m) | Quarterly | 1 | 9/01/2024 | 1.70 | 1.70 | 1.70 | | • | | |
| Jan-24 | Vanadium | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.001 | < 0.001 | < 0.001 | | • | | · |
| Jan-24 | Zinc | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.16 | 0.16 | 0.16 | | | | |

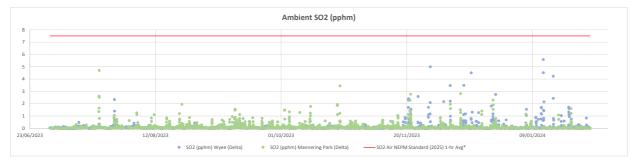
| POINT 32 | Groundwater quality monitoring bore marked | and shown as EPA ID 32 on 1 | he Plans ("VX837351-1 AND "VX8373 | 51-2" 03/06/2020 EI | PA REFERENCE DO | DC20/476695 AND | DOC20/476695 | -1). | | | | |
|----------|--|-----------------------------|-----------------------------------|---------------------------------|-----------------|------------------------|--------------------|-------------------------|--------------------------------------|------------------------------------|------------------------|--------------------------------------|
| 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 |
| Jan-24 | Aluminium | (mg/L) | Quarterly | 1 | 9/01/2024 | 6.80 | 6.80 | 6.80 | | | | |
| Jan-24 | Ammonia | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.25 | 0.25 | 0.25 | | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.001 | < 0.001 | < 0.001 | | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.001 | < 0.001 | < 0.001 | | | | |
| Jan-24 | Cadmium | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.0001 | < 0.0001 | < 0.0001 | | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.005 | < 0.005 | < 0.005 | | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.005 | <0.005 | < 0.005 | | | | |
| Jan-24 | Copper | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.066 | 0.066 | 0.066 | | | | |
| Jan-24 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 9/01/2024 | 139 | 139 | 139 | | | | |
| Jan-24 | Iron | (mg/L) | Quarterly | 1 | 9/01/2024 | 36 | 36 | 36 | | | | |
| Jan-24 | Lead | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.006 | 0.006 | 0.006 | | | | Next sample scheduled for April 2024 |
| Jan-24 | Magnesium | (mg/L) | Quarterly | 1 | 9/01/2024 | 99 | 99 | 99 | | | | |
| Jan-24 | Manganese | (mg/L) | Quarterly | 1 | 9/01/2024 | 1.800 | 1.800 | 1.800 | | | | |
| Jan-24 | Nickel | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.130 | 0.130 | 0.130 | | | | |
| Jan-24 | pH | pH | Quarterly | 1 | 9/01/2024 | 4.50 | 4.50 | 4.50 | | | | |
| Jan-24 | Potassium | (mg/L) | Quarterly | 1 | 9/01/2024 | 19.0 | 19.0 | 19.0 | | | | · |
| Jan-24 | Selenium | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.001 | < 0.001 | < 0.001 | | | | |
| Jan-24 | Sodium | (mg/L) | Quarterly | 1 | 9/01/2024 | 1600 | 1600 | 1600 | | | | - |
| Jan-24 | Standing Water Level | (m) | Quarterly | 1 | 9/01/2024 | 4.90 | 4.90 | 4.90 | | | | - |
| Jan-24 | Vanadium | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.001 | < 0.001 | < 0.001 | | | | |
| Jan-24 | Zinc | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.230 | 0.230 | 0.230 | | | | |

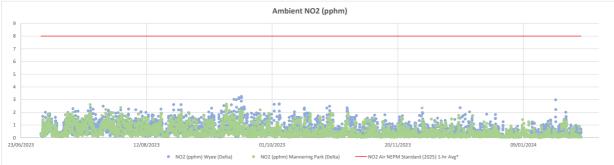
| POINT 33 | Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1). | | | | | | | | | | | |
|----------|---|-----------------|------------------------------|---------------------------------|--------------|------------------------|--------------------|-------------------------|-----------------------------------|------------------------------------|------------------------|--------------------------------------|
| 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 |
| Jan-24 | Aluminium | (mg/L) | Quarterly | 1 | 9/01/2024 | 1.6 | 1.6 | 1.6 | CONCENTRATION ENTIRE | CONCENTRACION ZIMIC | (405/110) | comments |
| Jan-24 | Ammonia | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.09 | 0.09 | 0.09 | | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.0010 | 0.0010 | 0.0010 | | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.001 | <0.001 | <0.001 | | | | |
| Jan-24 | Cadmium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.0001 | 0.0001 | 0.0001 | | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.005 | <0.005 | <0.005 | | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.0005 | <0.0005 | <0.0005 | | | | |
| Jan-24 | Copper | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.006 | 0.006 | 0.006 | | | | |
| Jan-24 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 9/01/2024 | 49608 | 49608 | 49608 | | | | |
| Jan-24 | Iron | (mg/L) | Quarterly | 1 | 9/01/2024 | 140 | 140 | 140 | | | | |
| Jan-24 | Lead | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.004 | 0.004 | 0.004 | | | | Next sample scheduled for April 2024 |
| Jan-24 | Magnesium | (mg/L) | Quarterly | 1 | 9/01/2024 | 1500 | 1500 | 1500 | | | | |
| Jan-24 | Manganese | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.22 | 0.22 | 0.22 | | | | |
| Jan-24 | Nickel | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.006 | 0.006 | 0.006 | | | | |
| Jan-24 | pH | pH | Quarterly | 1 | 9/01/2024 | 6.18 | 6.18 | 6.18 | | | | |
| Jan-24 | Potassium | (mg/L) | Quarterly | 1 | 9/01/2024 | 410 | 410 | 410 | | | | |
| Jan-24 | Selenium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.002 | 0.002 | 0.002 | | | | |
| Jan-24 | Sodium | (mg/L) | Quarterly | 1 | 9/01/2024 | 11000 | 11000 | 11000 | | | | |
| Jan-24 | Standing Water Level | (m) | Quarterly | 1 | 9/01/2024 | 0.50 | 0.50 | 0.50 | | | | |
| Jan-24 | Vanadium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.011 | 0.011 | 0.011 | | | | |
| Jan-24 | Zinc | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.140 | 0.140 | 0.140 | | | | |

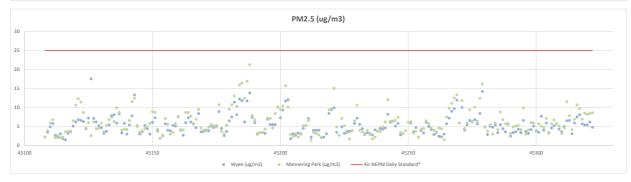
| POINT 34 | Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1). | | | | | | | | | | | |
|----------|---|-----------------|------------------------------|-------------------|--------------|---------------|---------|-----------------------|---------------------|---------------------|------------|--------------------------------------|
| | | | | | | | | | | | | |
| | | | | Samples Collected | | Lowest Sample | Mean of | Highest Sample | 99 Percentile | 100 Percentile | Exceedance | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | & Analysed | Date Sampled | Value | Samples | Value | Concentration Limit | Concentration Limit | (yes/no) | Comments |
| Jan-24 | Aluminium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.85 | 0.85 | 0.85 | | | | |
| Jan-24 | Ammonia | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.005 | 0.005 | 0.005 | | | | |
| Jan-24 | Arsenic (III) | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.001 | <0.001 | < 0.001 | | | | |
| Jan-24 | Arsenic (V) | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.001 | 0.001 | 0.001 | | | | |
| Jan-24 | Cadmium | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.0001 | <0.0001 | <0.0001 | | | | |
| Jan-24 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 9/01/2024 | <0.005 | <0.005 | <0.005 | | | | |
| Jan-24 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.005 | < 0.005 | <0.005 | | | | |
| Jan-24 | Copper | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.002 | 0.002 | 0.002 | | | | |
| Jan-24 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 9/01/2024 | 620 | 620 | 620 | | | | |
| Jan-24 | Iron | (mg/L) | Quarterly | 1 | 9/01/2024 | 3.4 | 3.4 | 3.4 | | | | |
| Jan-24 | Lead | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.001 | 0.001 | 0.001 | | | | Next sample scheduled for April 2024 |
| Jan-24 | Magnesium | (mg/L) | Quarterly | 1 | 9/01/2024 | 9.1 | 9.1 | 9.1 | | | | |
| Jan-24 | Manganese | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.072 | 0.072 | 0.072 | | | | |
| Jan-24 | Nickel | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.005 | 0.005 | 0.005 | | | | |
| Jan-24 | pH | pH | Quarterly | 1 | 9/01/2024 | 5.00 | 5.00 | 5.00 | | | | |
| Jan-24 | Potassium | (mg/L) | Quarterly | 1 | 9/01/2024 | 2 | 2 | 2 | | | | |
| Jan-24 | Selenium | (mg/L) | Quarterly | 1 | 9/01/2024 | < 0.001 | <0.001 | <0.001 | | | | |
| Jan-24 | Sodium | (mg/L) | Quarterly | 1 | 9/01/2024 | 110 | 110 | 110 | | | | |
| Jan-24 | Standing Water Level | (m) | Quarterly | 1 | 9/01/2024 | 0.80 | 0.80 | 0.80 | | | | |
| Jan-24 | Vanadium | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.007 | 0.007 | 0.007 | | | | |
| Jan-24 | Zinc | (mg/L) | Quarterly | 1 | 9/01/2024 | 0.015 | 0.015 | 0.015 | | | | |

Ambient Air Quality Graphs

POINTS 16 & 35 Meteorological and ambient air quality monitoring stations at Wyee & Mannering Park marked and shown as EPA ID 16 & EPA ID 35 respectively on The Plan.







ENERAL COMMENT

*For more information about the Australian Governments National Environment Protection (Ambient Air Quality) Measure (Air NEPM) visit https://www.nepc.gov.au/nepms/ambient-air-quality