

| Air Emissions – Catalytic Oxidiser Stack (Point Source 7) | | | | | | | | |
|--|-------------------|--|----------------------------|-------------------------|------------|------------|--------------|------------|
| Pollutant | Unit of Measure | Monitoring frequency required by licence | 100 percentile conc. limit | No. of samples measured | Results | | | |
| | | | | | Min. Value | Mean Value | Median Value | Max. Value |
| Dioxins & Furans | ng/m ³ | 6 Monthly | 0.1 | 1 | 0.00096 | 0.00096 | 0.00096 | 0.00096 |
| Dry Gas Density | kg/m ³ | 6 Monthly | N/A | 1 | 1.28 | 1.28 | 1.28 | 1.28 |
| Hydrogen Sulfide | mg/m ³ | 6 Monthly | 1 | 1 | <0.05 | <0.05 | <0.05 | <0.05 |
| Moisture Content | % | 6 Monthly | N/A | 1 | 3.1 | 3.1 | 3.1 | 3.1 |
| Molecular weight of stack gases | g/g mole | 6 Monthly | N/A | 1 | 28.6 | 28.6 | 28.6 | 28.6 |
| PCBs | µg/m ³ | 6 Monthly | 1 | 1 | 0.00043 | 0.00043 | 0.00043 | 0.00043 |
| Speciated Organic Compounds | mg/m ³ | 6 Monthly | N/A | 1 | <0.2 | <0.2 | <0.2 | <0.2 |
| Temperature | K | 6 Monthly | N/A | 1 | 607 | 607 | 607 | 607 |
| Velocity | m/s | 6 Monthly | N/A | 1 | 13 | 13 | 13 | 13 |
| VOCs | mg/m ³ | 6 Monthly | 40 | 1 | 0.85 | 0.85 | 0.85 | 0.85 |
| Volumetric Flowrate | m ³ /s | 6 Monthly | N/A | 1 | 0.89 | 0.89 | 0.89 | 0.89 |