

Releases into Water from the Licensed Site (Release Point references W1 & W2)

Reporting of Monitoring Data for July 2021

| Parameter | Emission Point reference W1 | | | Emission Point reference W2 | | |
|---|-----------------------------|---------------------|---|------------------------------------|---------------------|------------------|
| | ELV | No. of measurements | Range of results | ELV | No. of measurements | Range of results |
| Suspended solids (mg/l) ^[note 1] | 60 | 1 | 10 | - | - | - |
| BOD (mg/l) | 50 | 1 | 16 | - | Not applicable | Not applicable |
| COD (mg/l) ^[note 1] | - | Not applicable | Not applicable | - | - | - |
| PH | 6 – 10 | 1 | 7.39 | 6 – 10 | Continuous | 7.15 – 7.35 |
| Temperature | - | Not applicable | Not applicable | 30°C | No boiler discharge | Not applicable |
| Ammonia (N) | - | Not applicable | Not applicable | 0.6 mg/l | No boiler discharge | Not applicable |
| Visible oil ^[note 1] | Nil | 1 | Nil | Nil | - | - |
| Conductivity (µS/cm) | - | Not applicable | Not applicable | - | Continuous | 40 - 60 |
| Sulphides (mg/l) ^[note 1] | - | Not applicable | Not applicable | - | - | - |
| Metals (mg/l) ^[note 1] | - | Not applicable | Not applicable | - | - | - |
| | | | | Emission Point reference W2 | | |
| | | | Duration of flow (hrs.mins) ^[note 2] | 744 hours 0 minutes | | |

Note 1 – Monitoring of suspended solids, COD, visible oil, sulphides and metals in relation to emission point W2 are required to be carried out on a quarterly basis.

Note 2 – The 'duration of flow' is the period of time in the reporting period during which surface water overflowed to the river.