

The following measures are adopted for monitoring emissions:

**Water Emissions**

- Emission point B1

Site have a discharge consent with Yorkshire Water HFDB203 - YW Discharge Consent and carry out regular monitoring in line with the conditions of the permit. Refer to documents: HFDB305k - YW Effluent Sample Data Collated and folder HFDB305l - Yorkshire Water Results and Effluent Daily Discharge. Site have a flow meter and pH probe that routinely monitor volume and pH. Further parameters are measured routinely by Yorkshire Water.

**Air Emissions**

- A1a
- A1b
- A1c
- A2

There are currently no requirements to monitor the above air emission points. When the permit is granted, if these emission points are required to be monitored it will be in line with M1 sampling requirements (refer to document HFD309 - Question 4B Point Source Emissions to Air Only) and will be carried out at whatever frequency the EA determine for the permit.

- A3
- A4
- B2

There are currently no requirements to monitor the above air emission points. These points have not been monitored for emissions contents due to the associated site activities, as it is known that no harmful emissions are dispersed from them. Point A3 is not used in normal operations and acts as a bypass where the abatement system attached to A2 requires maintenance. Point A4 is known only to emit condensation, refer to the associated folder HFDB305b - A4 Exclusion Justification, and point B2 is known only to emit steam from the Sperotto process, see document HFDB207 - Non-Technical Summary.

- Noise Emissions

Noise emissions are an associated issue with site activities at Holmfirth Dyers, for which the following measures have been taken. A noise assessment was undertaken for the site in March 2022 (to the standard of BS EN 4142) which led to a published report and recommendations. A further Noise Management Plan has been produced and implemented for the site, see the document HFDB306b - Holmfirth Dyers Noise Management Plan, and the Local Authority is made aware when any complaints pertaining to noise are received.