



63285221

Sawston-No 2 Deal Farm Tps, Sawston, Sawston, Cambridge, CB2 4DG

Event summary

NIRS
 2205618
 AW Observed Time
 26 Nov 2023 08:40
 Informed by
 Anglian Water

Location

Address
 Sawston-No 2 Deal Farm Tps, Sawston,
 Sawston, Cambridge, CB2 4DG
 Asset type
 Non-Infra

Filter

Date/Time Location Type Distance Type Reading

Description

Following our report to the EA ICS, here is further detail on this event .

Crude sewage (screened) was discharged to ditch (uncapped) via emergency overflow. The confirmed duration of the discharge was 08:40 hours; the rate of discharge is slow. All alarms operated correctly throughout this event. Mitigation was deployed in the form of hay bales to contain the spill and tankers were deployed to return the spill to the pump station and mitigate the impact.

The waterbody impacted is under 25cm in depth and Under 1m wide. At the time of the discharge the flow was Slow. The discharge lead to 100-500m of impact in the form of no impact (land), no visual impact to the water course. The maximum Ammonia field reading was 9.99 ppm from 250m D/S on 26/11/2023 at 10:15. This is against an upstream Ammonia field reading of 0.67 from 10m U/S on 26/11/2023 at 10:15.

Health and safety concerns did not impact our ability to carry out evidence capture.

Key Events :

- Attendance time : 26/11/2023 01:17
- Discharge started : 26/11/2023 00:03
- Discharge stopped : 26/11/2023 08:44
- EA Informed : 26/11/2023 09:52
- Mitigation deployed : 26/11/2023 16:15

- # Haybales installed @200m
- # Tankering from ditch to remove discharge and return it to pump station

The asset which caused the discharge was a pumping station. The root cause of the discharge was an electrical failure.