

[REDACTED]

From: EIR
Sent: 11 April 2025 08:23
To: [REDACTED]
Subject: [REDACTED]
Attachments: 04-07 July 24 Raunds site log.pdf; 04-07 July 24 Raunds site log comments page.pdf; 07-10 July 24 Raunds site log.pdf; 07-10 July 24 Raunds site log comments.pdf; 10-15 July 24 Raunds site log.pdf; 10-15 July 24 Raunds site log comments.pdf; 15-18 July 24 Raunds site log.pdf; 15-18 July 24 Raunds site log comments.pdf

Dear requester

Provision of requested information

Thank you for your request for information about Raunds STW, which we received on 4 March 2023. Your request has been considered under the Environmental Information Regulations 2004.

Thank you for your patience.

The data that has been sent appears to have some anomalies, I'm hoping you will be able to clarify please. Between 03.36 Hrs. on 09/07/2024 and 08.34 Hrs on 10/07/2024 EDM data recorded 18 spill events totalling 17 hours and 4 minutes then between 19.36 Hrs on 15/07/2024 and 11.28 Hrs on 16/07/2024 a further 7 spill events totalling 5 hours and 52 minutes were recorded on EDM.

During this elapsed period, and both before and after, it appears that the FFT rate was considerable below the permitted rate indicating the possibility of early spilling.

Could Anglian Water please check their data for this period and advise whether the assertion that early spilling was indeed correct or that there is some kind of mistake?

9th to 10th July:

- Having reviewed flows, telemetry data, rainfall data and site log book entries, there were two main periods of storm handling system activity over this period. The first triggered by rainfall from the evening of the 8th through to the morning of the 9th. Flows initially peak just below FFT just after midnight when flows begin to fill the storm tanks. The EDM activates around 2 hours later, indicating a discharge from the storm tanks. This continues until around 07:40 on the 9th.
- During the period the EDM was activated flows were recorded below FFT for the event from 03.36 – 07.42 on 9th July. Our records show that the screen was not operating correctly, which, when the technician attended site they resolved this and consequently stopped the discharge. This is confirmed with the log book entry.
- Further rainfall occurs at approx 16:00 on 9th triggering further flow into the storm tanks is indicated between 17.30-18:00 when flow is at approximately FFT. Since the tanks are likely to have remained full from the earlier activity, it is probable the indicated discharge on the EDM for this 30 minute period is genuine.
- From 18:00 on the 9th until 08:30 on the 10th there are only three periods, each of approximately 5mins, where flow is recorded as entering the storm tanks. The EDM however indicates a significantly greater period of discharge from the tanks over this timeframe. We are aware from recent site investigations that the surface water drains on this site also trigger the EDM alarm, which is located in a chamber which takes flows from the storm tanks and the site drainage system. On the basis that flow was not going into the storm tanks for most of this period, so it is likely it was not a genuine discharge from them.

15 July

For the majority of this event having reviewed flows and telemetry data looking at flows into the storm tank our data demonstrates we were treating FFT at the point in time flow went into the storm tank.

On 15th July 2024 at 19.40 and 20.55 we believe this is not caused by the storm tank overflowing, we believe this is the surface water connected drains which is triggering the EDM.

Might I also request copies of redacted site logd for Raunds STW between 07/07/2024 and 17/07/2024?

Please see attached documents

04-07 july 24 Raunds site log.pdf

04-07 july 24 Raunds site log comments.pdf

07-10 july 24 Raunds site log.pdf

07-10 july 24 Raunds site log comments.pdf

10-15 july 24 Raunds site log.pdf

10-15 july 24 Raunds site log comments.pdf

15-18 july 24 Raunds site log.pdf

15-18 july 24 Raunds site log comments.pdf

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Legal Director, Anglian Water Services, Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon PE29 6XU

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF

If you have any queries about this email, please contact me.

Yours sincerely

EIR Team

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