

[REDACTED]

From: EIR
Sent: 11 April 2025 08:31
To: [REDACTED]
Subject: [REDACTED]
Attachments: 30 june - 04 july 21 Raunds site log.pdf; 30 june - 04 july 21 Raunds site log comments.pdf; 05-08 july 21 Raunds site log.pdf; 05-08 july 21 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.

I have found some anomalies in the data from Raunds STW and am hoping that AW could provide an explanation please?

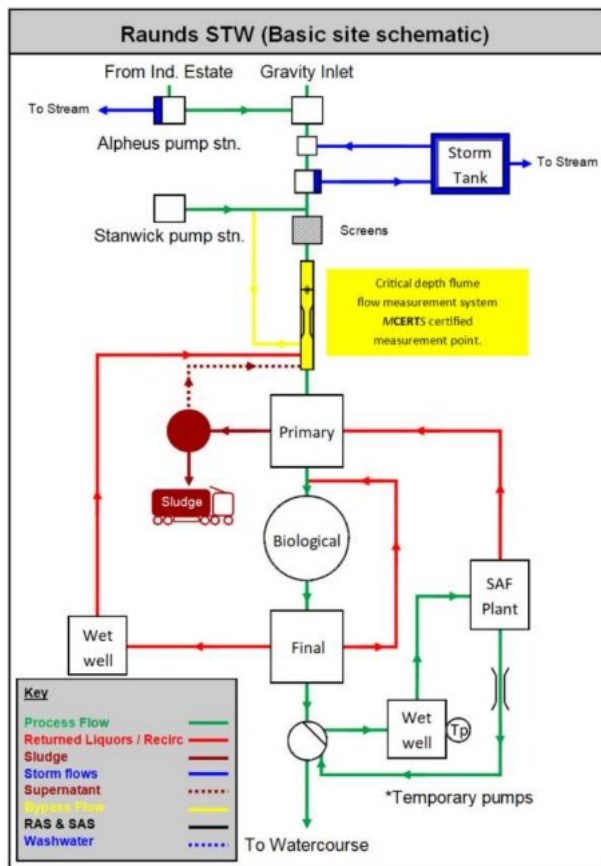
On 06/07/2021 at 10.12 Hrs the EA Water Quality Data web site indicates a no flow/no sample OSM result at Raunds STW. TDV flow data at the site indicates a dramatic reduction in flow for a period of 90 minutes during which the sampling should have been undertaken. On either side of this 90 minute period the TDV is restored to normal values.

Can AW explain the reason for this short period of reduced flow and support this with details of failures/problems at the site resulting in reduction to flow either via tankered flow management or diversion to storm tanks facilities prior to return to full treatment?

Operational staff have no visibility of the sample programme and have we measures in place to ensure there is zero visibility of when a sampling event is taken or due. We follow clear rules of impartiality, which is audited by the Environment Agency in the Operator Monitoring Assessment.

Raunds WRC was fully compliant with it's permit parameters on day before and on 06/07/2021. Field readings taken on the day before had an ammonia of 2.04 mg/l (Permit 5mg/l), turbidity of 5 NTU (Permit 20mg/l), Phosphorus of 1.6 mg/l (Permit 2mg/l) and Iron of 0.26 mg/l (Permit 3mg/l). Field readings taken on 06/07/21 had an ammonia of 1.72 mg/l (Permit 5mg/l), turbidity of 5 NTU (Permit 20mg/l), Phosphorus of 1.7 mg/l (Permit 2mg/l) and Iron of 0.33 mg/l (Permit 3mg/l).

At Raunds WRC, the Total Daily Volume MCERTS flow meter is located at the inlet downstream of the screens and upstream of the primary settlement tanks. There is a large retention time through the sewage treatment process, so the flow data from the TDV at the inlet would not be representative of what is discharging out of the final effluent instantaneously.



Can AW please supply redacted site logs for Raunds STW from 04/07/2021 to 07/07/2021 inclusive?

Please see attached the following documents:

30 june – 04 july 21 Raunds site log.pdf

30 june – 04 july 21 Raunds site log.comments pdf

05-08 july 21 Raunds site log.pdf

05-08 july 21 Raunds site log.comments pdf

For the same period of time as above can AW please supply tanker logs for tankers operating at the site. This to include time of operation, volume of removed materials, nature of materials (raw, treated, SAS or sludge)

There was a planned non-routine tankering job (C207693) booked in on the 04/07/2021 for the 06/07/2021 from 08:00 to 13:00 to 'Work as directed. Clean out line from inlet. 2 man needed 35m of hose'.

It is likely that the period of no flow was caused by the planned work being carried out to clear the inlet line which may have temporarily stopped flow into the site for a period of time.

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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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