



# Storm Discharges into Foudry Brook from Mortimer Sewage Works

Discharge data from Thames Water under Environmental Information Requests

Rainfall data for Stratfield Mortimer from Dr Stephen Burt FRMetS

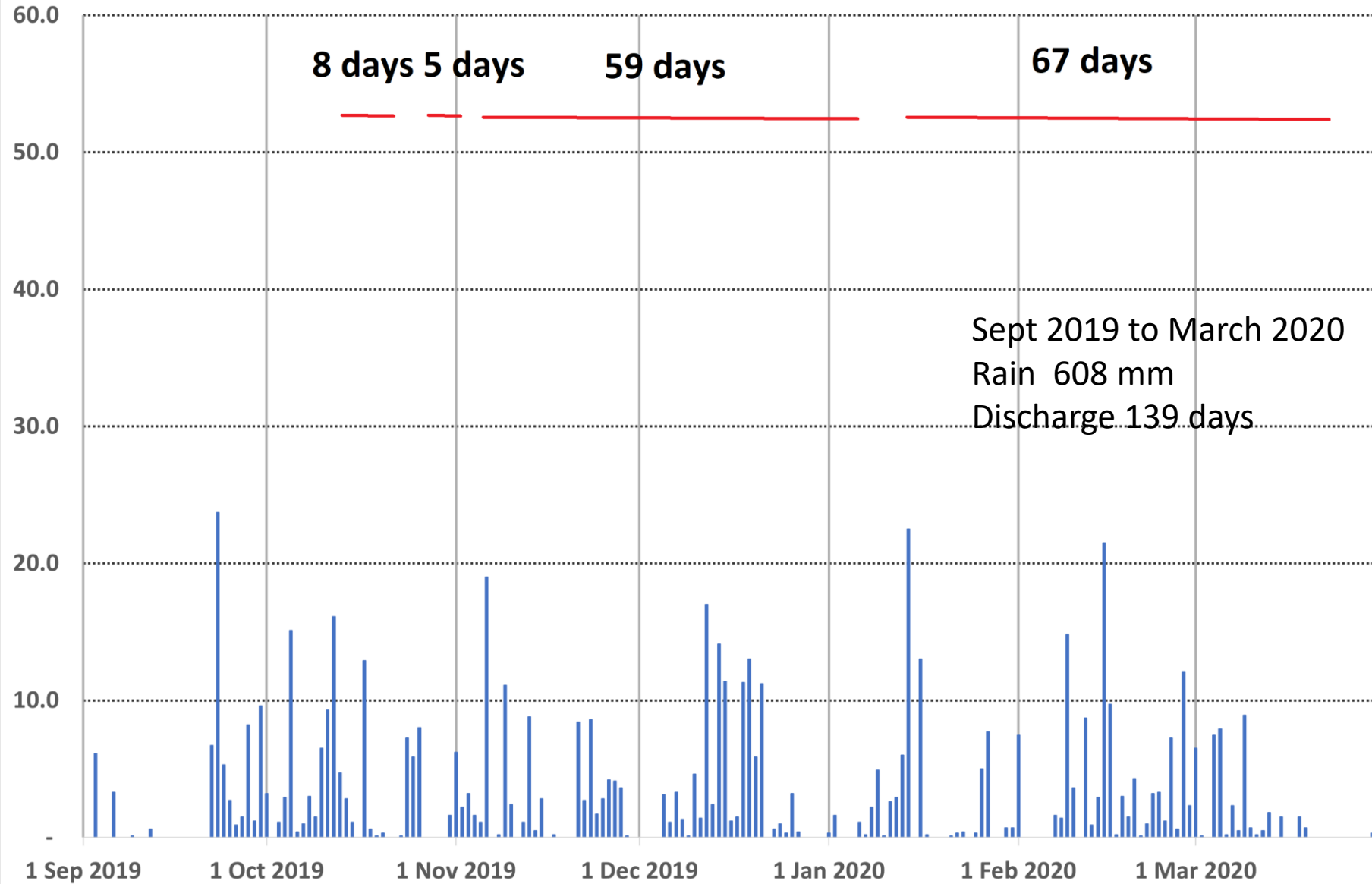
## Storm discharge and event duration monitoring (EDM)

Storm discharge is a mixture of rainwater and untreated sewage, released by storm overflows into watercourses. This happens during heavy or continued rain to prevent sewer flooding. We use EDM to record storm discharge activity.

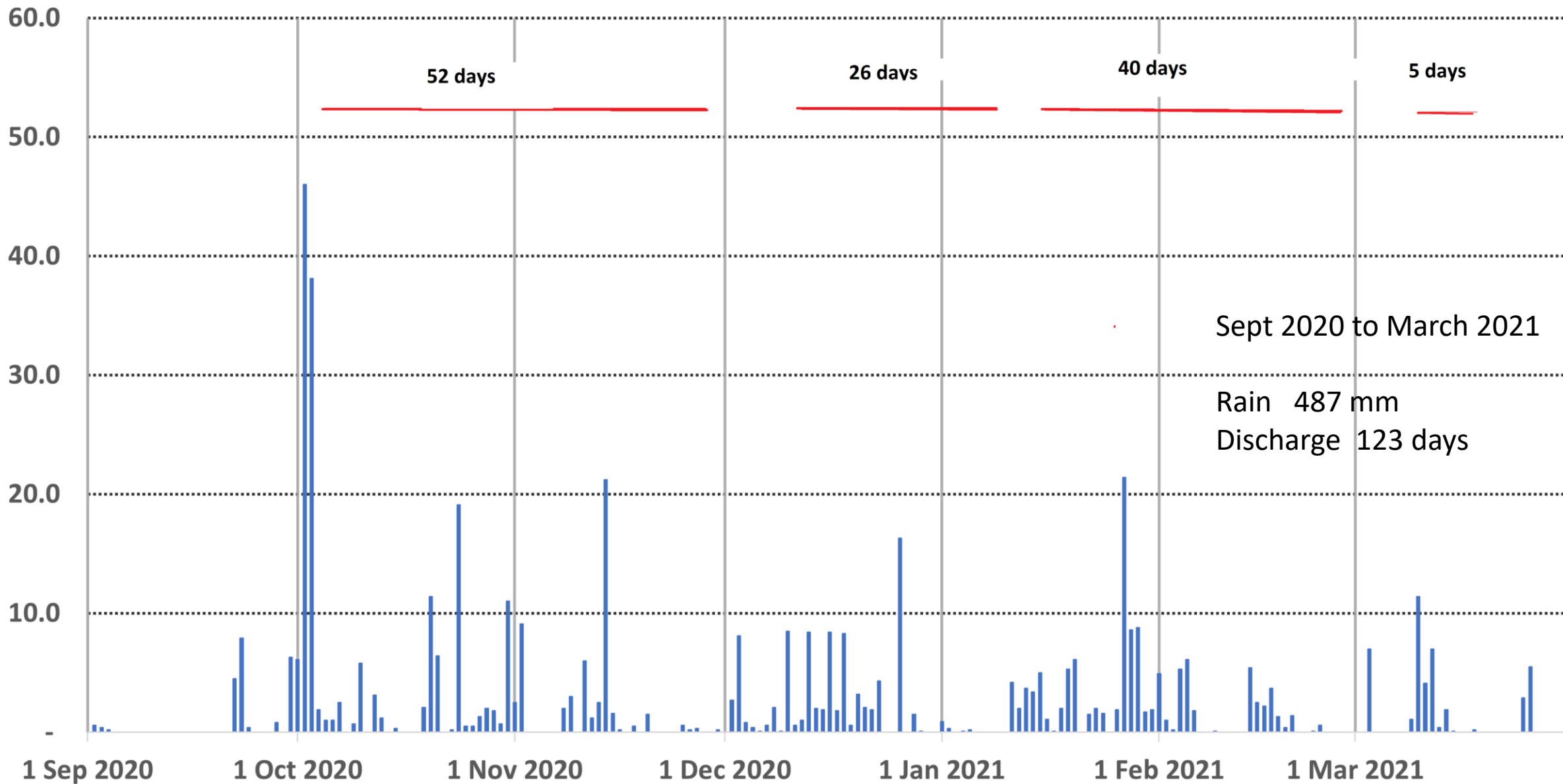
> [See how we monitor storm discharge](#)

For Mortimer Sewage Works storm discharges occur most frequently between September and April with fewer (but some) in the summer

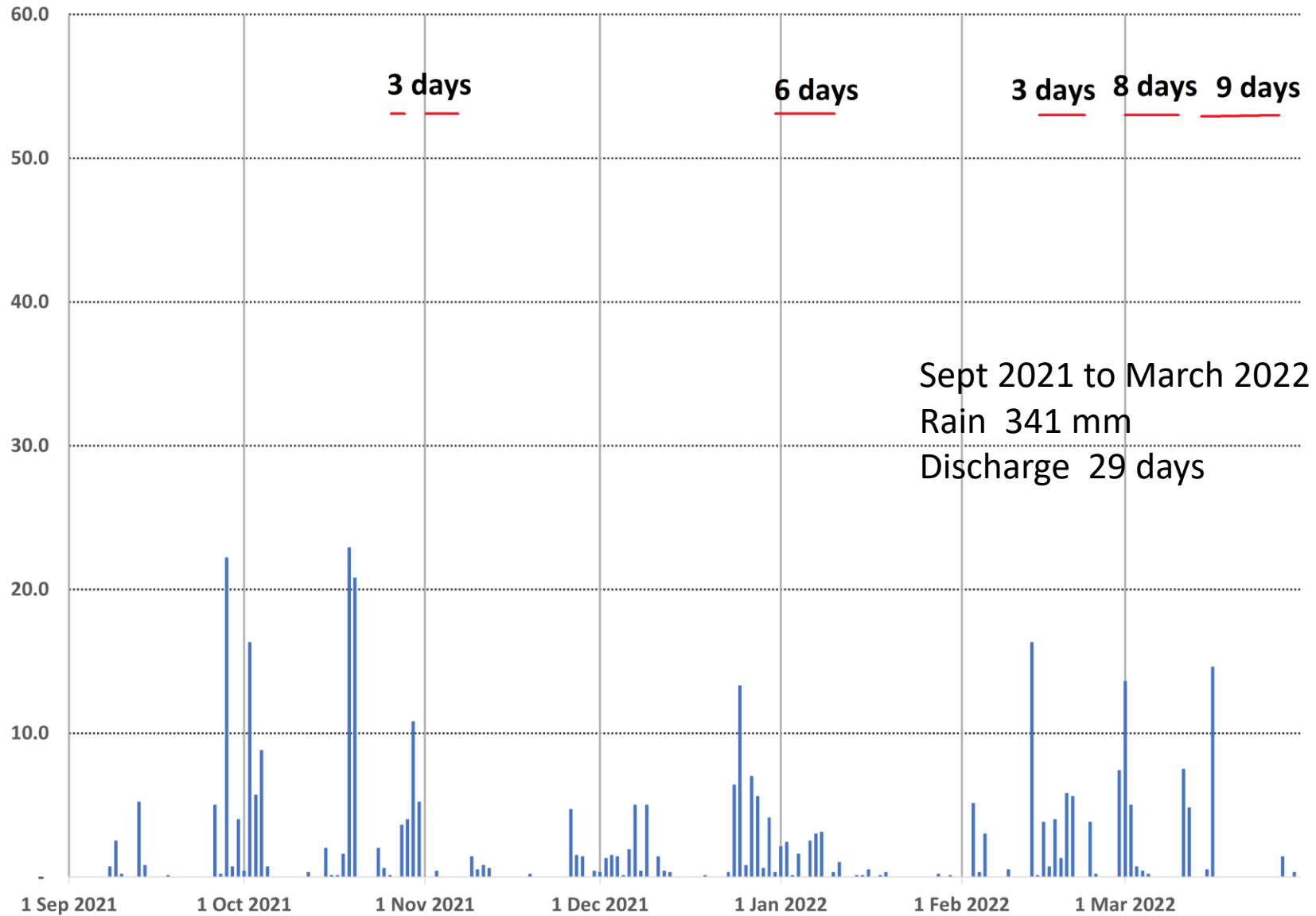
Daily Rainfall (mm blue) and discharge periods (red) 01 Sept 2019 to 31 March 2020



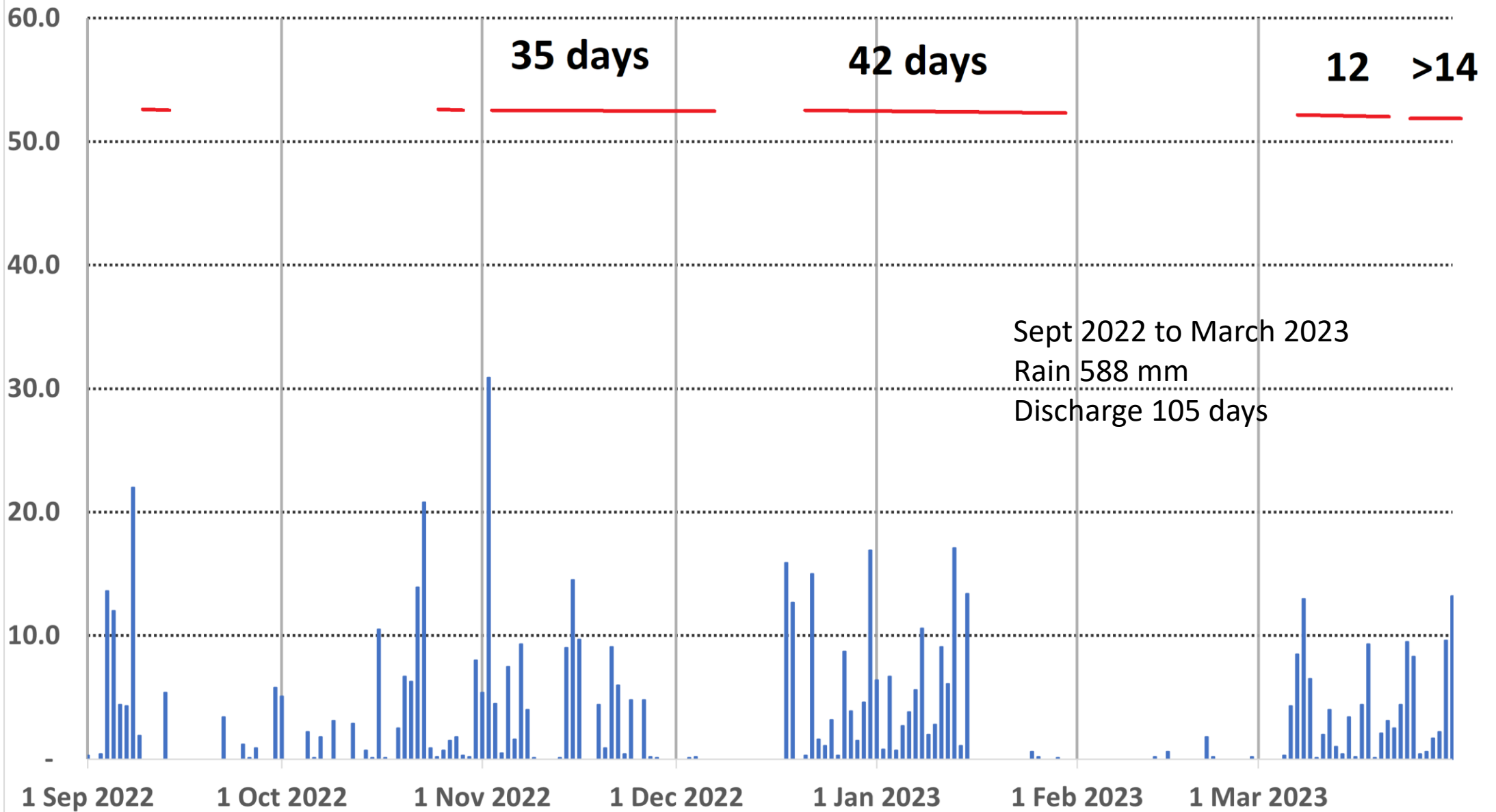
Daily Rainfall (mm blue) and discharge periods (red) 01 Sept 2020 to 31 March 2021



Daily Rainfall (mm blue) and discharge periods (red) 01 Sept 2021 to 31 March 2022



Daily Rainfall (mm blue) and discharge periods (red) 01 Sept 2022 to 31 March 2023





## Mortimer (Stratfield)

Feeds into: Foundry Brook

### ● Discharging now

Our monitor indicates this storm overflow is currently discharging. This means there could be sewage in this section of the watercourse.

### Most recent discharge

Started	Stopped	Duration
10/04/23 08:00	-	86 hrs 1 mins

🔍 Zoom to

◀ 1 of 2 ▶

🔍 Zoom to

◀ 1 of 3 ▶



## Mortimer (Stratfield)

Feeds into: Foundry Brook

### ● Discharge recorded in the last 48 hours

Our monitor indicates this storm overflow discharged in the last 48 hours. This means there could be sewage in this section of the watercourse.

### Most recent discharge

Started	Stopped	Duration
21/04/23 18:15	22/04/23 03:45	9 hrs 30 mins

Read our [frequently asked questions](#) for more information about our storm discharge map



## Mortimer (Stratfield)

Feeds into: Foundry Brook

### ● Discharge recorded in the last 48 hours

Our monitor indicates this storm overflow discharged in the last 48 hours. This means there could be sewage in this section of the watercourse.

### Most recent discharge

Started	Stopped	Duration
19/04/23 09:00	20/04/23 02:00	17 hrs

Read our [frequently asked questions](#) for more information about our storm discharge map



## Mortimer (Stratfield)

Feeds into: Foundry Brook

### ● Discharge recorded in the last 48 hours

Our monitor indicates this storm overflow discharged in the last 48 hours. This means there could be sewage in this section of the watercourse.

### Most recent discharge

Started	Stopped	Duration
22/04/23 11:15	23/04/23 02:45	15 hrs 30 mins

Read our [frequently asked questions](#) for more information about our storm discharge map

and  
continuing  
into April  
2023



# Message on Thames Water website January 2023

Some of our sewage treatment works (STW) have been discharging for long periods in recent weeks. We want to let you know our investment plans for these sites. Please be aware that not all these plans have been finalised. Details, including timescales, may change.

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Ampney St Peter STW



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Burghfield STW



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Fairford STW



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Mortimer (Stratfield) STW



An upgrade is planned for Mortimer STW. This will include an increase in treatment capacity, so will reduce the need for untreated discharges. The £1m project is expected to be complete by December 2023. The date may change as the scheme progresses.

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## **Response from Thames Water requesting update on project (14<sup>th</sup> April 2023)**

As you'll know we provided a statement on the website recently which included a view on when we expect to be carrying out a scheme to improve performance at Mortimer STW. The forecast for us seeing the benefit from that scheme was expected by December of this year. We've had indication from the project engineer in the last few days that there is a high likelihood of the end date of this scheme being pushed back into 2024. Unfortunately there are long lead times on several items required for this project, and although we can't be certain at this stage, the indication is that a summer 2024 completion date is more likely.

I should point out that it is not unusual for project delivery dates do vary from month to month, as projects develop and resources and efforts are managed regularly across a portfolio of projects right across the Thames Water estate, so we can only provide a view of the likely timelines at any given time.