

Deben Climate Centre (DCC), 4 Rivers Recovery Project (4RRP)

River Ore Water Quality Report (Marlesford) July 2026

Update: two members of the 4RRP Team (*Vince Langdon-Morris, Fram & David Truzzi-Franconi, Marlesford*) completed their [Riverfly Training](#) on Tuesday, 28th July at St Mary's Church Hall, Ufford. We want to identify and sample sections of the river (when it has water) to build an overall river health score.

July has been a very dry and hot month. Many stretches of the river have run dry. In some locations, tepid pools filled with aquatic invertebrates and fish were observed.

Sample locations: Saxtead, Framlingham, Parham and Hacheston

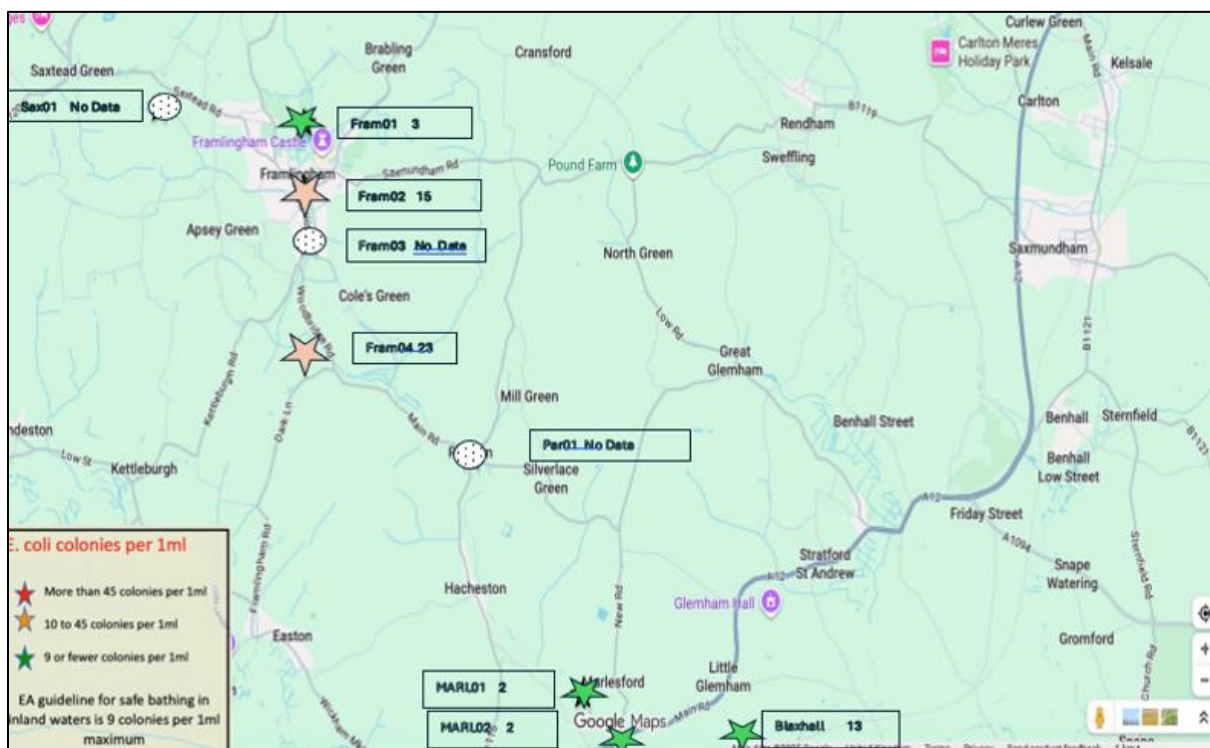
This report is based on two data sets collected on July 9th & 25th, 2026. Framlingham experienced no rainfall, with mild, warm to very warm summer conditions and daily high temperatures, generally ranging from 21°C to 27°C (70°F to 81°F) and overnight lows dropping to between 11°C and 15°C (51°F to 59°F). Conditions were mostly dry with light winds and occasional passing clouds and mostly sunny during the day.

E. coli

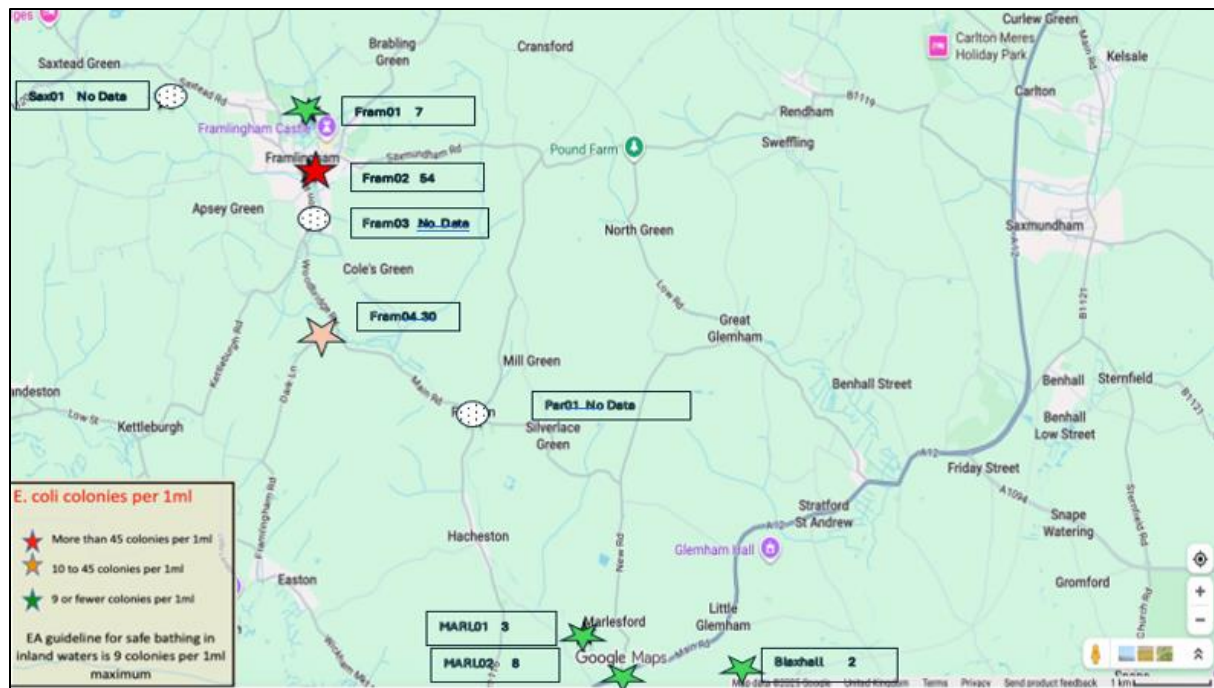
July 9th: Saxtead - no water to test. FRAM02 (Fairfield Road) showed a high contamination and FRAM04 (below sewage works) had raised contamination. All other test results were below the maximum permissible level.

July 23-25th: FRAM02 and FRAM04 showed raised levels of contamination. Whilst raised relative to MARL01 (the ford), the concentrations at MARL02 (the A12 bridge) appeared to have returned to an acceptable level compared to the very high reading at the end of June (200+ colonies per ml). The latter was reported to the Environment Agency.

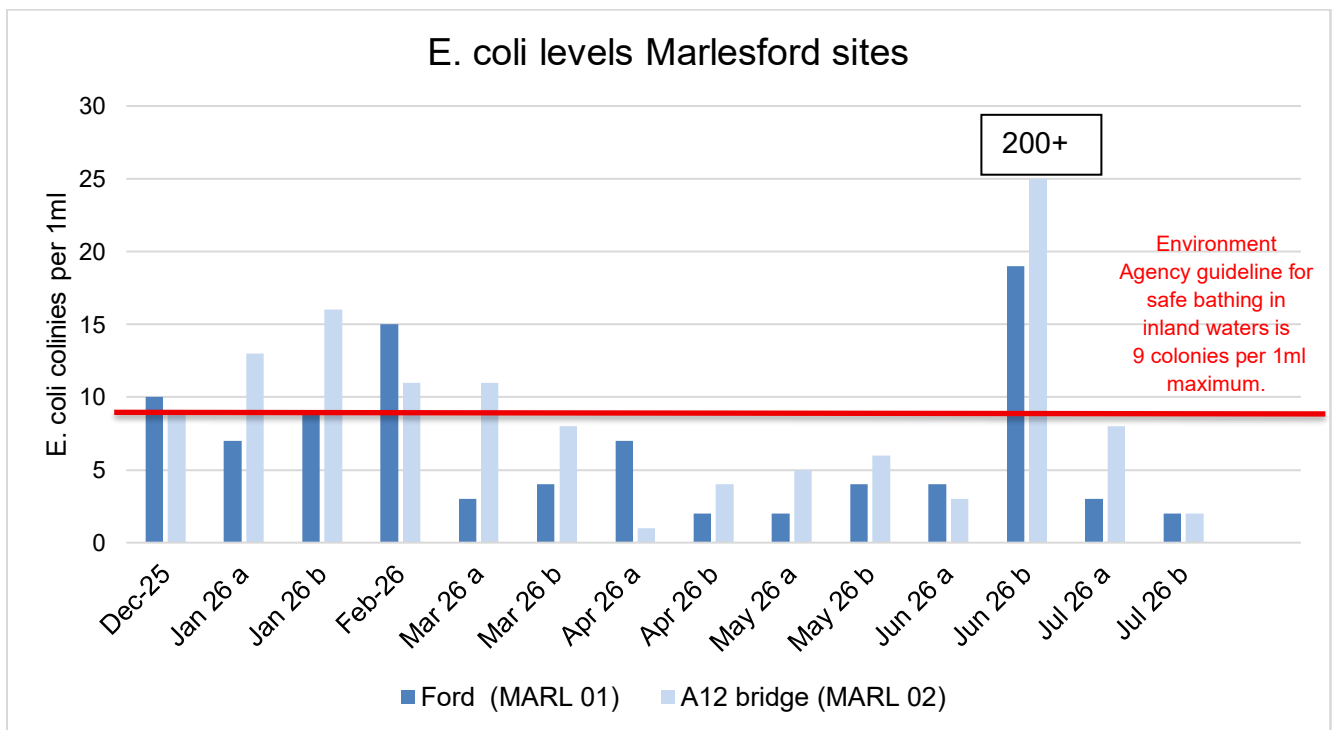
E. coli testing - River Ore Framlingham, Hacheston, Parham, Marlesford July 23-25th



E. coli testing - River Ore Framlingham, Hacheston, Parham, Marlesford July 9th



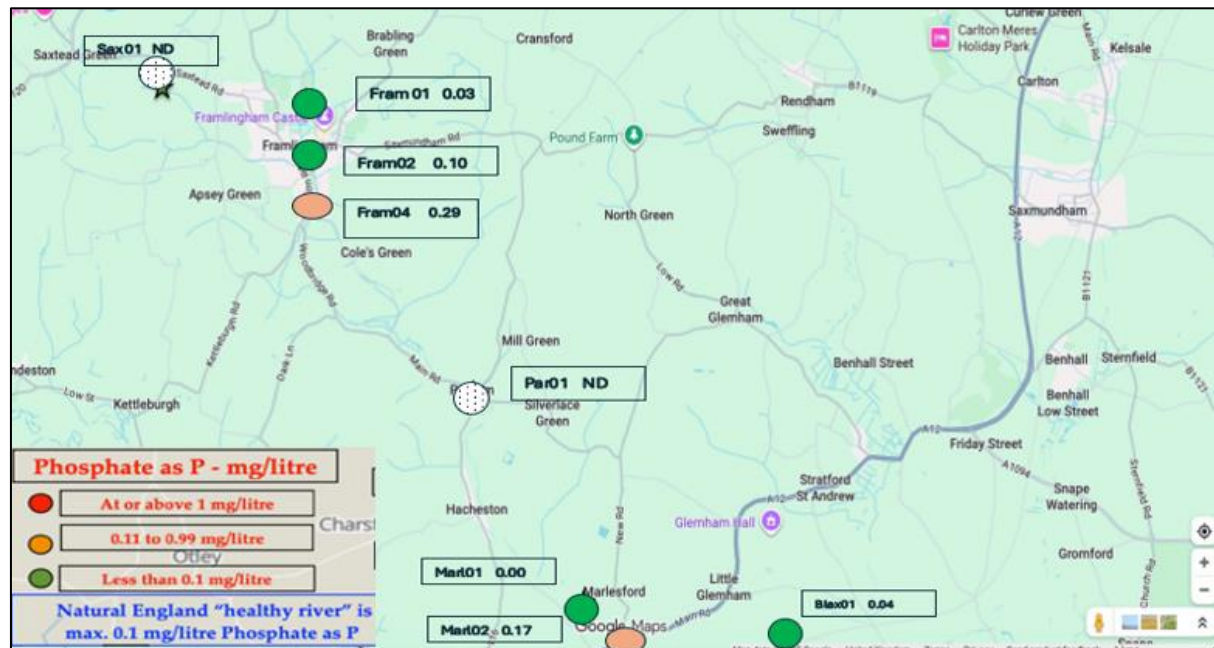
E. coli levels Marlesford sites



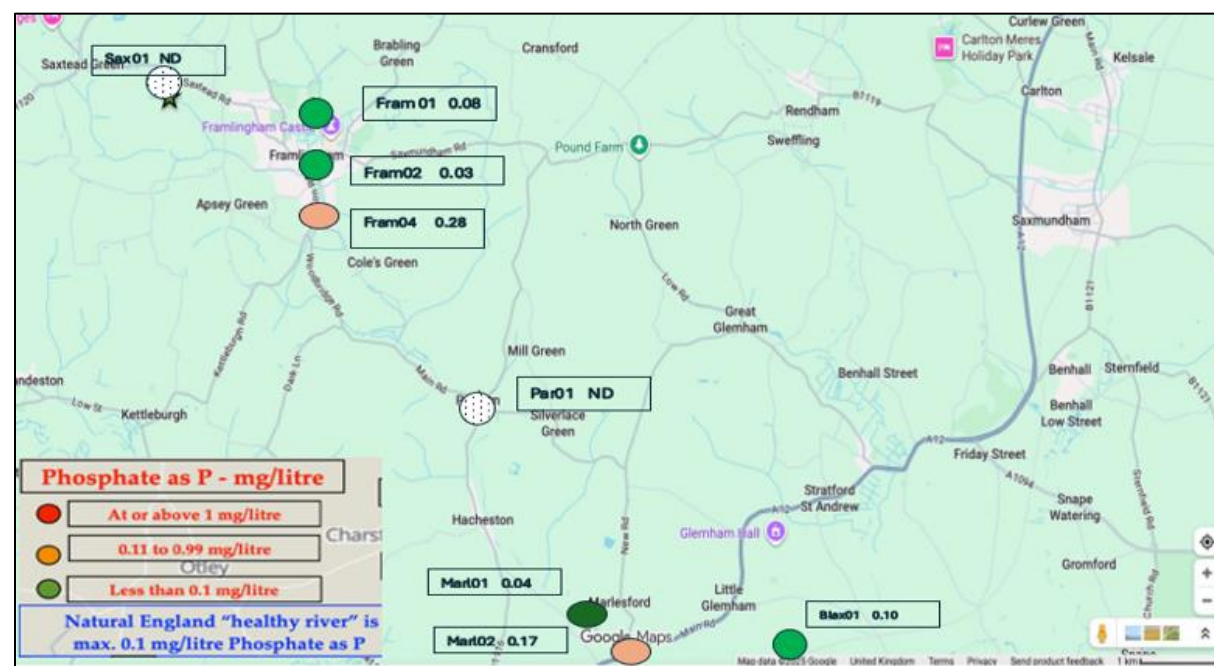
Phosphates

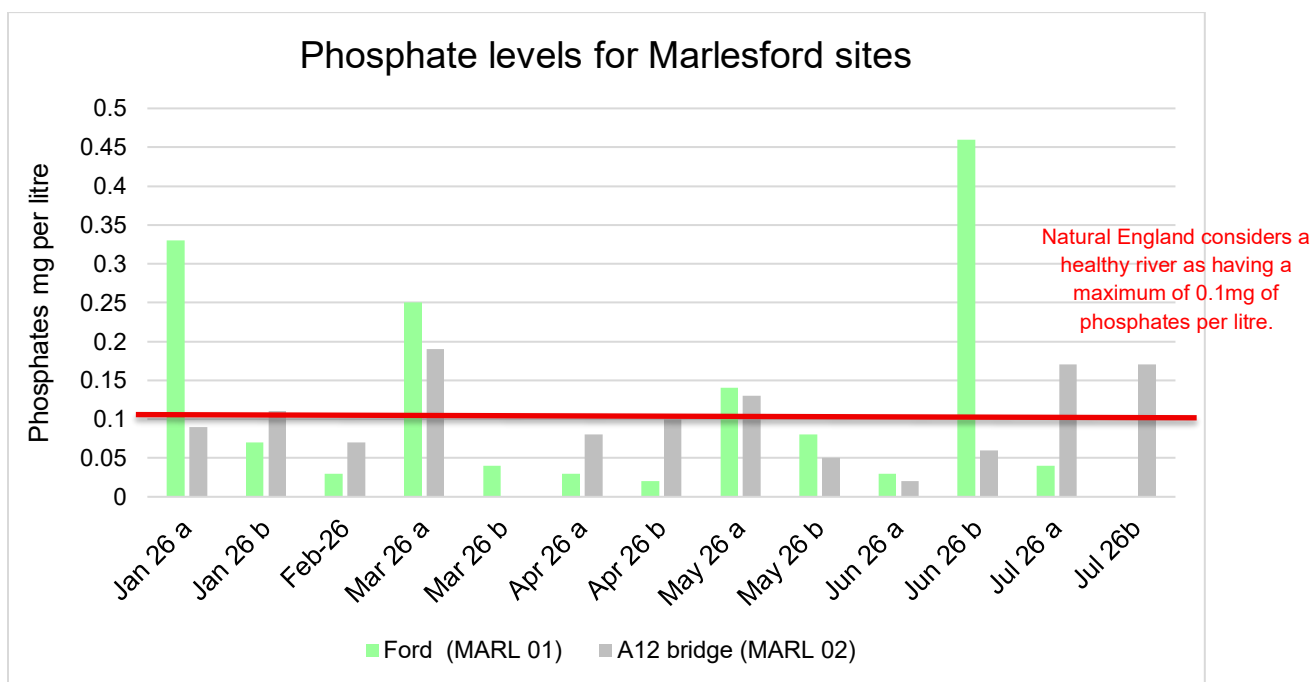
Natural England defines a healthy river as **0.1mg / litre of phosphate or less**. As can be seen in the test results below, some levels are close to or above this designation of healthy along the River Ore. The high levels of phosphates recorded at the MARL01 (the ford) at the end of June have returned to levels well within acceptable limits. Those at MARL02 (the A12 bridge), however, were above 0.1mg/ litre on both the dates tested in July.

Phosphate testing - River Ore Framlingham, Hacheston, Parham, Marlesford July 23-25th



Phosphate testing - River Ore Framlingham, Hacheston, Parham, Marlesford July 9th





4RRP needs volunteers, especially for Parham and Hacheston. If you are interested in water testing or assisting with the production of monthly reports, please contact us by email framoreriver26@gmail.com.

Anglian Water (AW) automatic water discharge sites in Framlingham into the River Ore

The table below shows a snapshot of 2026 discharges to date. We monitor AW automatic drainage / sewage outlet points in Framlingham daily. Please use the monitoring link to view discharges made by AW to date. The AW digital map can be accessed [using this link](#).

Table showing automatic discharge of wastewater in Framlingham for the year 2026 (brown cells show days of discharge)

Anglian Water - River Ore - Automatic Discharge - Framlingham																																																
	Month Week			1									2									3									4									5								
	Day	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S										
1	January						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31											
2	February		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28																		
3	March		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31															
4	April					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
5	May							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31										
6	June			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30															
7	July					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31												
8	August	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																
9	September				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30														
10	October					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
11	November		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																
12	December				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31													
Key	Discharge			1																																												
There are 4 automatic Anglian Water Discharges (running North to South) into the Ore River in Framlingham, numbered sequentially: 1. AWS 00445 2. AWS 00424 3. AWS 01536 4. AWS 00451																																																
Link - Weather in Framlingham, England, United Kingdom																																																