

Understanding SAS Bacteria Data

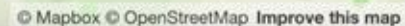
Presenting bacteria data collected in collaboration with Surfers Against Sewage
With case study of Royal Leamington Spa Canoe Club

Warwickshire Avon River Health Forum
Saturday 24th October

Data as of 18th October

If your swim spot is inland:

Classification	<i>Escherichia coli</i> (CFU/100mL)	Intestinal Enterococci (CFU/100mL)
Excellent (95 th percentile)	<500	<200
Good (95 th percentile)	<1000	<400
Sufficient (90 th percentile)	<900	<330
Poor	Values are worse than sufficient	

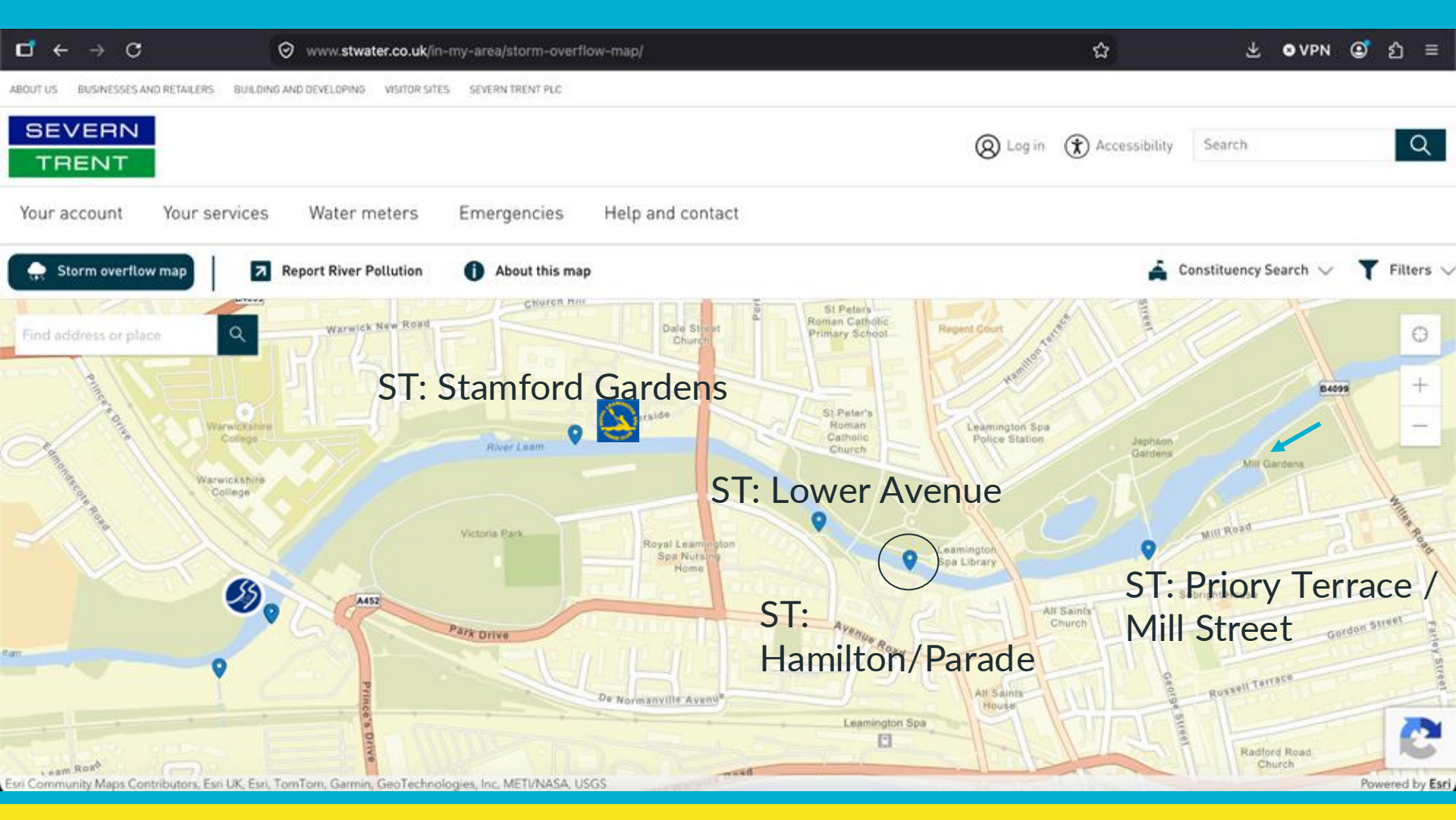


SAS inland bathing water classification									
site	samples	Min Date	Max Date	E. coli 90th	E. coli 95th	E. coli status	Enterococci 90th	Enterococci 95th	Enterococci status
River Avon									
Bidford	30	2025-05-19	2026-05-12	939	1,523	Poor	342	546	Poor
Boat Clubhouse, Stratford-upon-Avon	18	2025-04-27	2026-04-20	994	1,859	Poor	670	1,234	Poor
Eckington Bridge	51	2025-05-19	2026-10-05	185	282	Excellent	207	320	Good
Fladbury Mill	31	2025-04-28	2026-05-12	1,076	1,638	Poor	398	619	Poor
Stratford Old Bathing Site	75	2024-07-09	2026-05-11	1,898	3,124	Poor	947	1,716	Poor
Swiffen Bank	23	2025-05-19	2026-05-26	775	1,359	Sufficient	621	1,113	Poor
River Leam									
Royal Leamington Spa Canoe Club	21	2026-05-18	2026-10-06	1,330	1,912	Poor	661	1,028	Poor

Looking At RLSCC In Focus

Why test?

- Understand the bacteria levels
- Understand the link between other data at our disposal:
 - EA monitoring stations for flow rate, river height, rainfall
 - Severn Trent discharge



Storm overflow map

Report River Pollution

About this map

Constituency Search

Filters

Find address or place



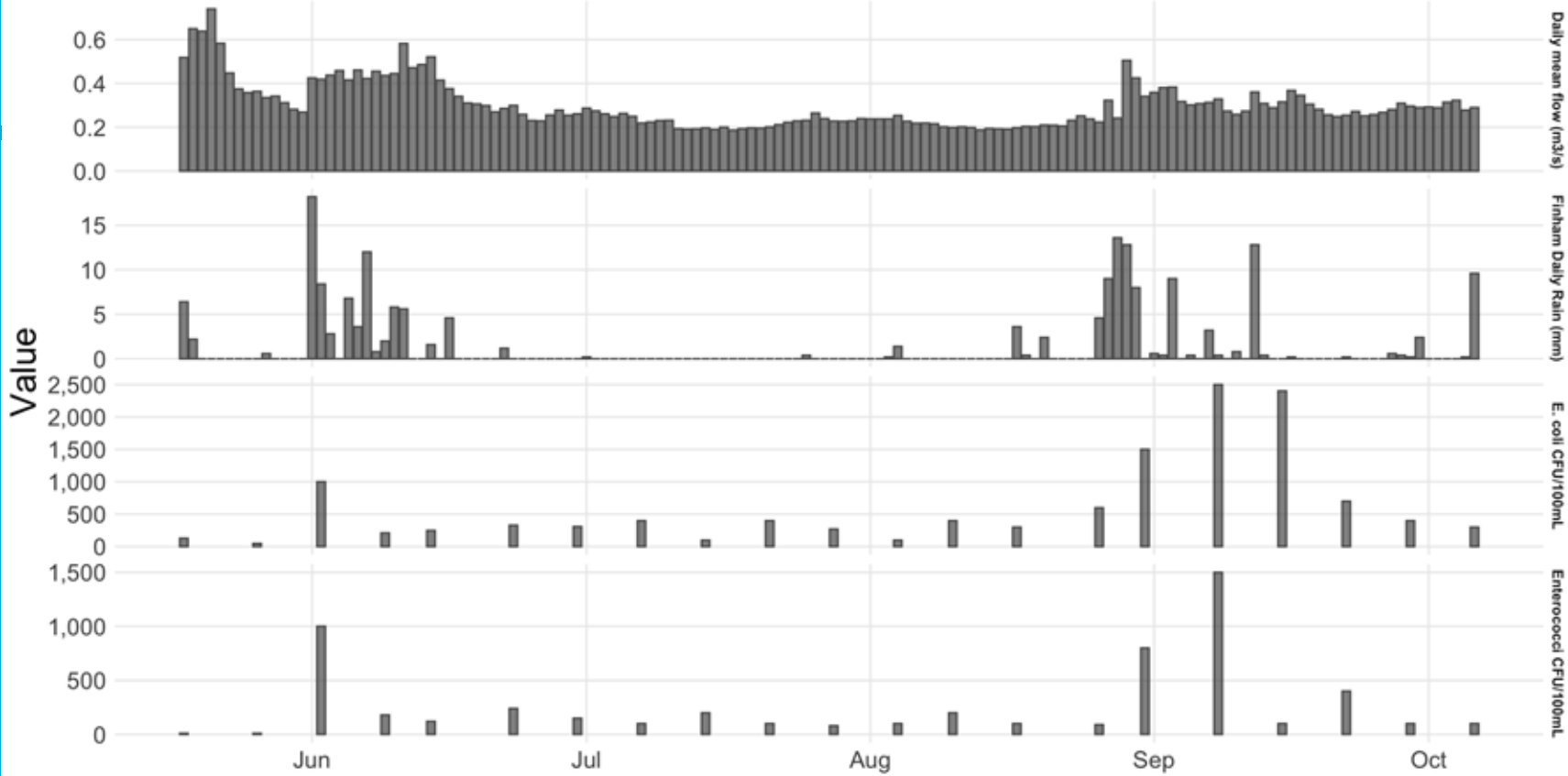
ST: Stamford Gardens

ST: Lower Avenue

ST: Hamilton/Parade

ST: Priory Terrace /
Mill Street

Samples taken for Royal Leamington Spa Canoe Club



Princes
Drive
Flow



Finham
Daily
Rainfall
(mm)



E.Coli



Entero
cocci



Princes
Drive
Flow



Finham
Daily
Rainfall
(mm)



E.Coli



*Entero
cocci*



Hamilton/
Parade
Event
Duration
(hours)

Samples taken for Royal Leamington Spa Canoe Club

