

Flood Summary Sheet for West Midlands Area (Shropshire, Herefordshire, Worcestershire and Gloucestershire)



Time: 15:00 **Date:** 23/02/2024 **Next Update Planned (approximately):** 24/02/2024 by 10:00

Section 1: Warnings in Force

Area	Flood Alerts	Flood Warnings	Severe Flood Warnings
For full details of Warnings currently in force go to Check for flooding in England (gov.uk)			

Section 2: River Level Information

River	Gauge Location	Forecast Minimum (m)	Forecast Maximum (m)	Forecast Date and Time of Peak	Recorded Peak (m)	Recorded Time of Peak	Highest Recent (m)		Highest Historic Peak (m)	
Severn	Crew Green				5.84	12:15 Friday 23/02/2024	6.58	22-Feb-22	6.58	21-Feb-22
	Welsh Bridge	2.7	2.9	Friday PM 23/02/2024			5.11	25-Feb-20	5.25	01-Nov-00
	Buildwas	4.2	4.4	Saturday AM 24/02/2024			6.79	26-Feb-20	7.04	02-Nov-00
	Bridgnorth	3.3	3.6	Saturday PM 24/02/2024			5.19	26-Feb-20	5.26	02-Nov-00
	Bewdley	3.4	3.6	Friday PM - Sat PM 23-24/02/2024			5.48	26-Feb-20	5.56	02-Nov-00
	Worcester	4.7	4.9	Friday PM 23/02/2024			5.79	27-Feb-20	5.79	27-Feb-20
	Diglis	4.5	4.6	Friday PM 23/02/2024			5.28	17-Feb-20	5.30	22-Jul-07
	Kempsey Yacht Club	6.7	6.9	Friday PM 23/02/2024			7.49	17-Feb-20	7.49	17-Feb-20
	Saxons Lode	4.9	5.1	Friday PM 23/02/2024			5.49	17-Feb-20	5.93	22-Jul-07
	Mythe	4.3	4.5	Saturday AM 24/02/2024			4.67	18-Feb-20	5.50	22-Jul-07
	Gloucester	3.2	3.6	Sunday 25/02/3024			4.44	19-Feb-20	4.92	23-Jul-07
Sharpness						11.07	11-Mar-20	11.07	11-Mar-20	
Teme	Tenbury				3.73	21:30 Thursday 22/02/2024	5.90	16-Feb-20	5.97	21-Jul-07
	Bransford				5.04	09:45 Friday 23/02/2024	5.90	16-Feb-20	6.09	21-Jul-07
	Leintwardine				1.36	15:00 Thursday 22/02/2024	2.51	16-Feb-20	2.51	16-Feb-20
Avon	Evesham				3.01	09:00 Friday 23/02/2024	4.01	15-Nov-19	5.52	21-Jul-07
Wye	Bredwardine				4.54	16:30 Thursday 22/02/2024	6.99	16-Feb-20	6.99	16-Feb-20
	Old Wye Bridge				4.17	05:45 Friday 23/02/2024	6.11	17-Feb-20	6.11	17-Feb-20
	Ross on Wye	3.9	4.0	Friday PM 23/02/2024			4.90	1-Oct-19	4.90	1-Oct-19
	Newport						8.10	11-Mar-20	8.10	11-Mar-20

For current levels at gauging stations go to [River and Sea Levels \(gov.uk\)](https://www.gov.uk/river-and-sea-levels)

Section 3: Additional Information & Contacts

The Flood Guidance Statement is currently yellow for Gloucestershire and Worcestershire for today then green for Shropshire, Herefordshire, Worcestershire, and Gloucestershire for the next 4 days.

Weather Summary

Over the last 24 hours we have seen a widespread 5-10mm mm across the Area, with isolated maximums up to 12mm over the western borders. Today will see a continuation of the blustery showers moving across the Area from the west, with low totals. We are expecting a widespread 2-4mm, with isolated maximums of up to 15mm for the upper catchments. Saturday will now see isolated showers with lower totals than today, perhaps 2-4mm in isolated places. Sunday will see a new frontal system move in from the south west by mid-morning, clearing to the east into the evening. This system will largely impact the far south and west of the patch. Rainfall totals from this system have reduced from yesterday's forecast with widespread totals of 5-10mm in Gloucestershire and isolated maximums up to 20mm. Next week will see a return to drier weather from Sunday night onwards with high pressure moving in, we are expecting Monday and Tuesday to be dry currently across the whole Area.

Operational activity

1. Frankwell Phase 1 has been deployed this morning.
 2. Ironbridge loaded and ready if needed.
 3. Bewdley Severn Side North Phase 1 deployed. Phase 2 loaded ready if needed.
 4. Kempsey pumping station is pumping. Contingency pumps on site.
 5. Upton-upon-Severn New Street, Waterside and Dunns Lane gates are closed.
- For the remaining barrier sites, we are closely monitoring the situation and we will update you if the situation changes.

Fluvial summary

Levels are now dropping on most tributaries and the Teme and Wye. The Upper Severn is currently peaking at Crew Green, with the peak expected to work downstream over the weekend. The Mid and Lower Severn will see extended peaks into early next week. Sunday's rainfall is unlikely to cause any significant re-rises and may attenuate some peaks on the Lower Severn.

Tides

Tides are now increasing with the peak heights forecast for Saturday evening. The tidal alerts are out for Sandhurst and Gloucester Docks today and tomorrow, particularly given the interaction with the tides and the high fluvial flows coming down the Lower Severn. Currently not anticipating any impacts on the Wye estuary.

Professional Partner Hotline: 01684 29 0799

Professional Partner queries for Gloucestershire Cotswold District :
0845 850 3518 (ask for West Thames Flood Warning Duty Officer North)