

Lower River Weir Survey: Spring Report



Figure 1. Stone weir cross-section.

P1 The river authority opened its spring survey on the first dry morning of April, when the water had dropped far enough to expose the old stone weirs along the lower reach.

P2 Survey teams measure each weir twice: once from the bank with a laser level, and once from a small boat that records depth every two meters across the channel.

P3 Where the two measurements disagree by more than five centimeters, the team marks the weir for a diver inspection before the summer irrigation season begins.

P7 Note for all readers: the lower towpath stays closed until the final weir is repaired.

P4 This year the diver inspections found loose capstones on three weirs, which explains why the bank readings drifted while the boat readings stayed stable.

P5 Repairs are scheduled in the order the water allows: the shallowest weirs first, then the two deep weirs near the mill once the flow falls below the summer threshold.

P6 Farmers downstream can follow the repair calendar on the notice board at the lock house, which is updated each Friday after the engineers meet.

P8 Footnote: depth readings are rounded to the nearest centimeter in the published summary.