

Where does the water come from?

Chesterfield Canal

The Chesterfield Canal runs downhill from Norwood Tunnel to its junction with the River Trent at West Stockwith Lock. The western part of the canal is steep, and has narrow locks. The flatter eastern part has broad locks.

Harthill and Pebley Reservoirs provide water to the summit pound. This water is augmented in the Broadbridge Dyke Feeder by runoff from an abandoned mine, local surface water runoff and groundwater from Norwood Tunnel.



Canal water previously came from four summit reservoirs near to Norwood Tunnel. When the tunnel collapsed in 1907 two became inaccessible

Diverted streams (Feeders **F**) and water pumped up from nearby rivers **P**, also provide water to the canal on the eastern side where the broader locks require more water

When craft lock up and down between Stockwith Basin and the River Trent, the basin water level drops. A manually controlled pump can be used to lift water from the River Trent into the basin

For other locations go to canalrivertrust.org.uk/water-sources