### **Braunston Locks**

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# Where does the water come from?

The section of the Grand Union Canal at the top of Braunston Locks is called the 'Braunston Summit' and feeds the lock flights at both ends, Braunston and Long Buckby.

In this busy waterway the water comes mainly from Drayton and Daventry Reservoirs, supplemented by pumping from adjacent sections.

A small amount also comes from feeders (F) (diverted streams) and surface water discharge

Leicester **River Swift** Summit feeder Reservoirs A small amount of water may come via **Napton** lockage at Watford Reservoir Locks, from the reservoirs on the Leicester Summit Watford Locks A508(1) **Grand Union** and back pump Canal **Stoke Bruerne Braunston** Locks and back Locks **River Tove Pump** Long Buckby Locks and **Braunston Summit** Water back pump **Grand Union Canal** is moved into this section of the canal bu 'back pumps' which pump **Braunston** water up from the bottom to back **Drayton** the top of the lock flights. This **Pump Pumping** Reservoir water may come from the River water is Daventry Tove Pumps near Cosgrove, or expensive so Reservoir Napton Reservoir, or the using water from River Swift via the North Reservoirs and Oxford Canal near feeders is Rugby prioritised

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

### **Long Buckby Locks**

Leicester

Reservoirs

Summit

**River Swift** 

## Where does the water come from?

The section of the Grand Union Canal at the top of Long Buckby Locks is called the 'Braunston Summit' and feeds the lock flights at both ends, Long Buckby and Braunston.

In this busy waterway the water comes mainly from **Drayton and Daventry** Reservoirs, supplemented by pumping from adjacent sections.

A small amount also comes from feeders (aiverted streams) and surface water discharge

feeder **Napton** Reservoir Watford Locks **Grand Union** and back pump Canal Long **Buckby** Braunston Locks Locks and Pump and back back **pump Braunston Summit** pump Grand Union Canal Drayton **Pumping** Reservoir water is Daventry expensive so Reservoir using water from or the River Swift via the Reservoirs and feeders is

A small amount of water may come via lockage at Watford Locks, from the reservoirs on the Leicester Summit A508(1)

**Stoke Bruerne** Locks and back **River Tove** 

Water is moved into this section of the canal bu 'back pumps' which pump water up from the bottom to the top of the lock flights. This water may come from the River Tove Pumps near Stoke Bruerne, or Napton Reservoir,

North Oxford Canal

near Rugby

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

prioritised

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#### **Stoke Bruerne**

# Where does the water come from?

The water in the Grand Union Canal at Stoke Bruerne has two main sources.

From the north (upstream) water is mainly supplied by Drayton and Daventry Reservoirs on the Braunston Summit,

From the south (downstream) water is pumped up from the River Tove and the River Great Ouse. Pumping from the rivers is strictly controlled to maintain river ecology.

Pumping uses electricity and is expensive so using reservoir water is prioritised

**Long Buckby** Locks & pump **Northampton** Drayton & gump Arm Northampton **Daventru** COU Reservoirs Stoke Pumps at The **Grand Union Bruerne Locks** all the lock flights on Canal this section of the canal and pump redistribute water by lifting it around the locks, so water from the Great **River Tove** Ouse can make its **Pump** way to the Braunston Cosgrove Lock & pump Summit **Feeders** (diverted River Great streams) and **Ouse Pump** surface water All of discharge these water contribute a sources are small amount of dependent on rainfall to maintain water supply the canal

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