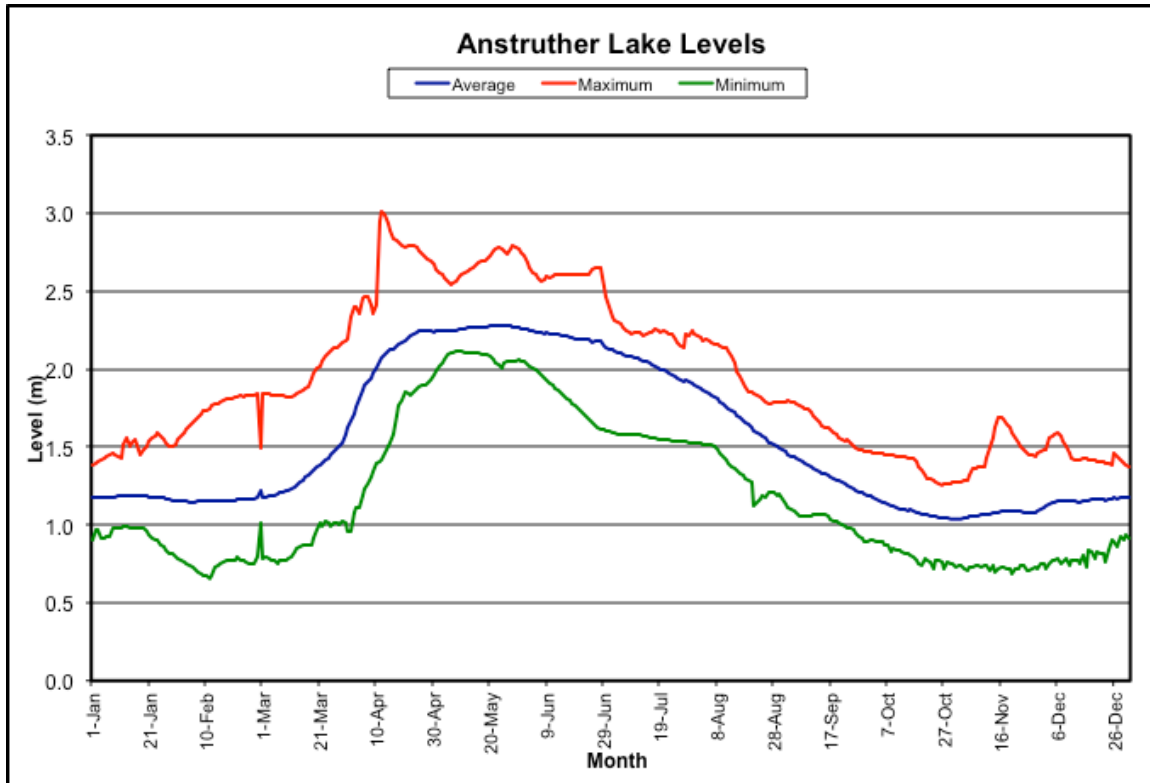


## Anstruther Lake Average Water Levels

The following chart records the multi-year average water level (blue line) on Anstruther Lake since 1988. An indication of the potential variability of water levels is provided by the maximum (red line) and minimum (green line) water levels recorded over the same period.



Data provided by the Trent Severn Waterway

### How to Read the Chart

Water levels are measured by the Trent Severn Waterway (TSW) using a gauge located at the Anstruther Lake dam. The water level is measured in metres (m) above the sill plate of the dam.

### Key reference points:

Sill plate level	0.00m	0% full
Height of standard stop-log	0.305m	
Height of dam with all 7.5 logs in place	2.29m	100% full
TSW Target level in Spring	2.29m	100% full
TSW Winter set level – 2.5 logs in place	0.76m	33% full
Nominal water level fluctuation (per logs)	1.53m	67% of capacity
Historic average fluctuation (per chart)	1.24m	54% of capacity

### Current Water Level Data

To check the current water level on a reservoir lake you can use visit the TSW web site [http://www.pc.gc.ca/lhn-nhs/on/trentsevern/visit/ne-wl/trent\\_e.asp](http://www.pc.gc.ca/lhn-nhs/on/trentsevern/visit/ne-wl/trent_e.asp)

*NOTE: While the water level of the lake is 'controlled' by the number of logs in the dam, it will rarely be exactly equal to the level of the topmost log in the dam. It is usual for there to be a 'head' of water of several centimeters above the top of the dam; it is also possible for the water level of the lake to drop below the level of the topmost log in the dam due to evaporation or the recent addition of a stop-log.*