

Jeparit Waterwatch Wimmera River Salinities from January 2011 flood to May 2018

25000

salinity in
us/cm EC's

20000

15000

10000

5000

0

- Antwerp
- Museum
- Sandy Point
- Old Traffic Bridge
- Hindmarsh Boat Ramp, last River site
- ✖ Tarranyurk Bridge
- ◆ Daphne St (backwater)
- ✖ Jeparit Boat Ramp
- ◆ Weir
- ▲ Picnic Point (Lake Hindmarsh)

Lake Hindmarsh dry Feb 2014 to Aug 2016, and from summer 2017
From it's refill until Oct 2013 its salinity was lower than the main river.

summer 2011 flood flow = lowest salinities

autumn environmental flows

environmental flows
lower salinities -
whatever season

summer environmental flow

spring environmental flow

6500 EC's = saline water

2011 2012 2013 2014 2015 2016 2017 2018

Data collected by Jeparit Waterwatch members QAQC'd since 1996, graph by J. Clark enviroed4all(R) May 2018. This graph only covers the period since the last major flood in 2011.

Jan/11 Feb/11 Mar/11 Apr/11 May/11 Jun/11 Jul/11 Aug/11 Sep/11 Oct/11 Nov/11 Dec/11 Jan/12 Feb/12 Mar/12 Apr/12 May/12 Jun/12 Jul/12 Aug/12 Sep/12 Oct/12 Nov/12 Dec/12 Jan/13 Feb/13 Mar/13 Apr/13 May/13 Jun/13 Jul/13 Aug/13 Sep/13 Oct/13 Nov/13 Dec/13 Jan/14 Feb/14 Mar/14 Apr/14 May/14 Jun/14 Jul/14 Aug/14 Sep/14 Oct/14 Nov/14 Dec/14 Jan/15 Feb/15 Mar/15 Apr/15 May/15 Jun/15 Jul/15 Aug/15 Sep/15 Oct/15 Nov/15 Dec/15 Jan/16 Feb/16 Mar/16 Apr/16 May/16 Jun/16 Jul/16 Aug/16 Sep/16 Oct/16 Nov/16 Dec/16 Jan/17 Feb/17 Mar/17 Apr/17 May/17 Jun/17 Jul/17 Aug/17 Sep/17 Oct/17 Nov/17 Dec/17 Jan/18 Feb/18 Mar/18 Apr/18 May/18

◆ Daphne St June 2016 24,200 EC
Museum June 2016 22,900 EC