

# Avon Fisheries Bank Release History 2014-2015

## 1. Introduction

During the last couple of years, SWW have undertaken a series of releases to meet fisheries requirements as requested by the EA in conjunction with external stakeholders.

However, note that:-

- the releases vary at different times of the year to reflect potential different needs
- the releases also vary between years as a result of different hydrological conditions.

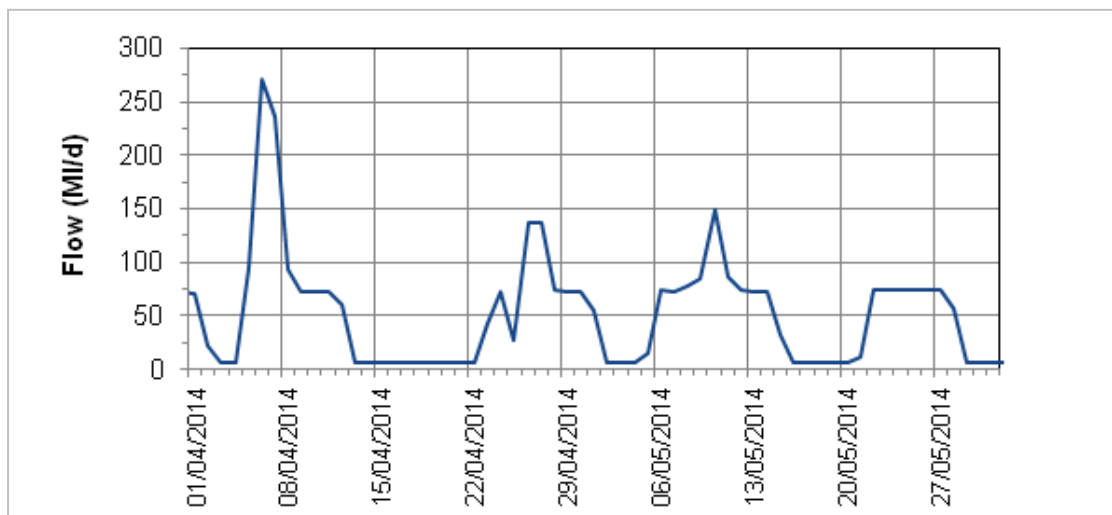
During 2016/17 SWW and the EA anticipate continuing making releases in similar patterns.

## 2. Historical Releases

The graphs below show the flow downstream of the Dam. A chart showing the storage in Avon Dam is shown at the bottom of the document.

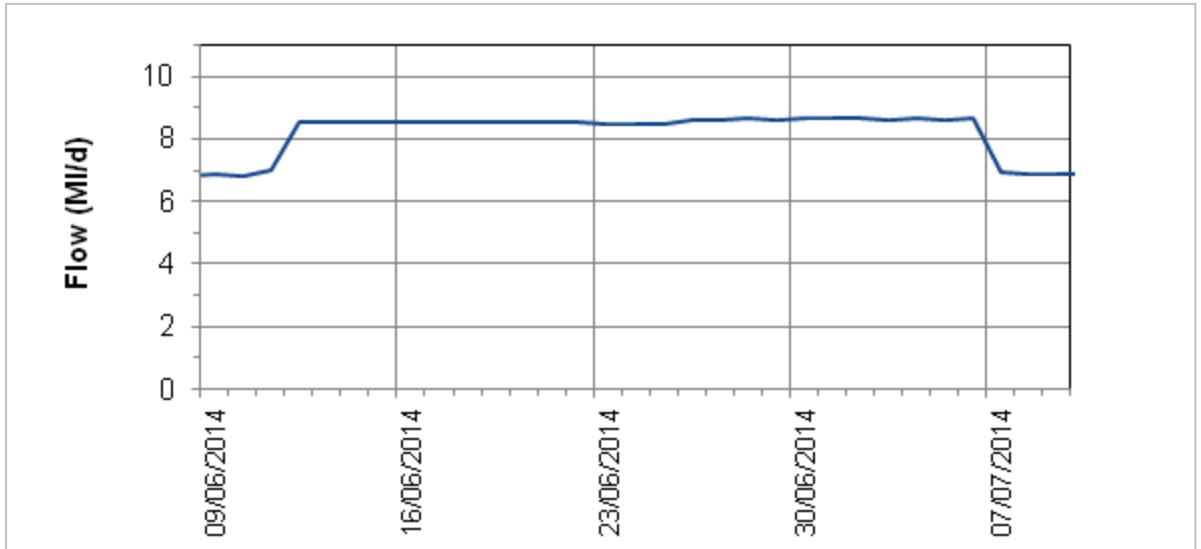
### (a) Spring 2014

No releases were requested or made because flow downstream of the reservoir was high as a result of hydro electric power generation (HEP) and spill.



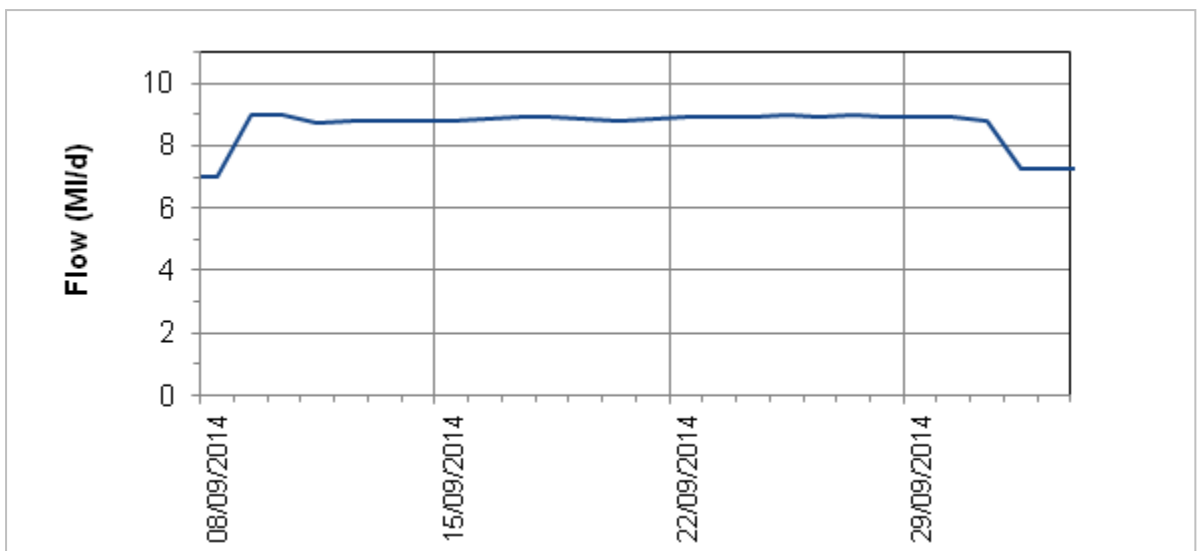
(b) Summer 2014

Releases were requested and made to enable the outflow from the reservoir to be increased during June and early July. (The total released was in line with the size of waterbanks in other reservoirs in the South West)



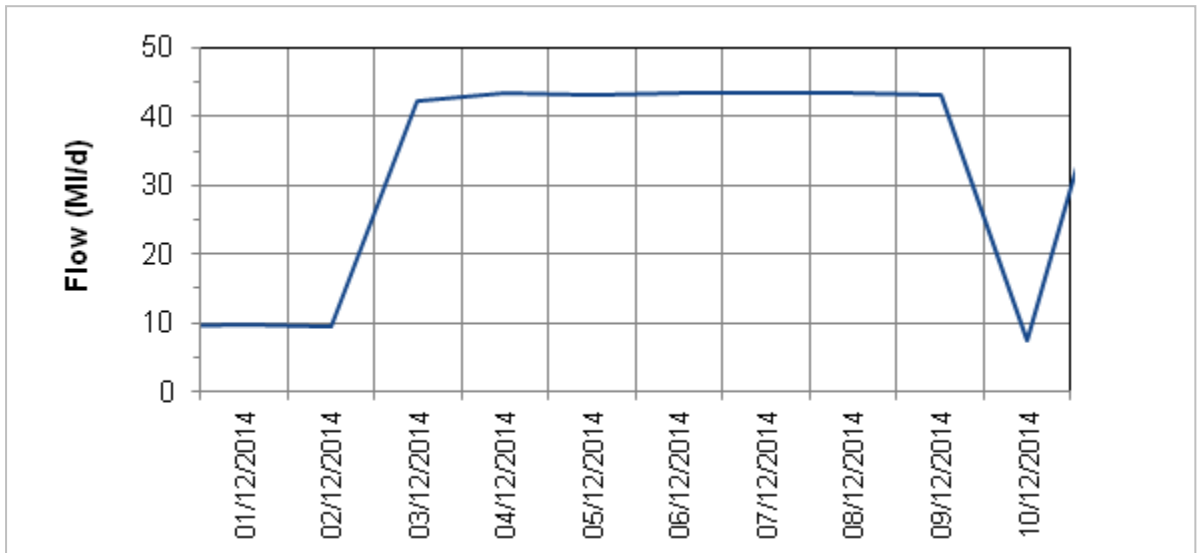
(c) Late Summer 2014

Avon Reservoir storage recovered enabling a new volume of water to be available for releases. Releases were requested and made to enable the outflow from the reservoir to be increased in much of September.



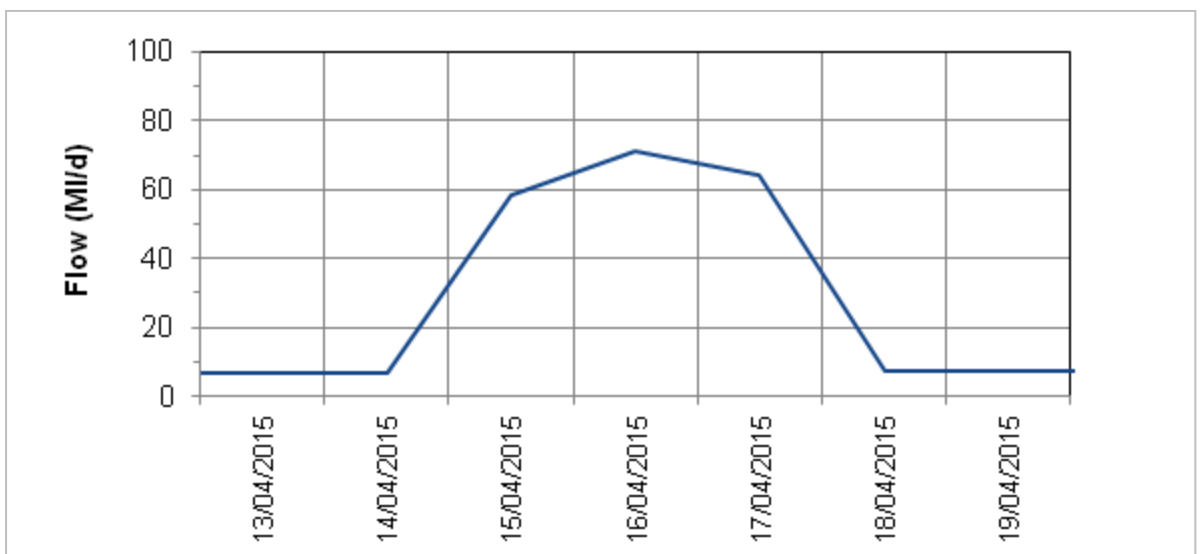
(d) Autumn 2014

Dry weather resulted in Avon Reservoir falling below top water level and HEP generation to cease. A release was requested and made to enable total downstream flow to be of the order of 40 MI/d for about 5 days



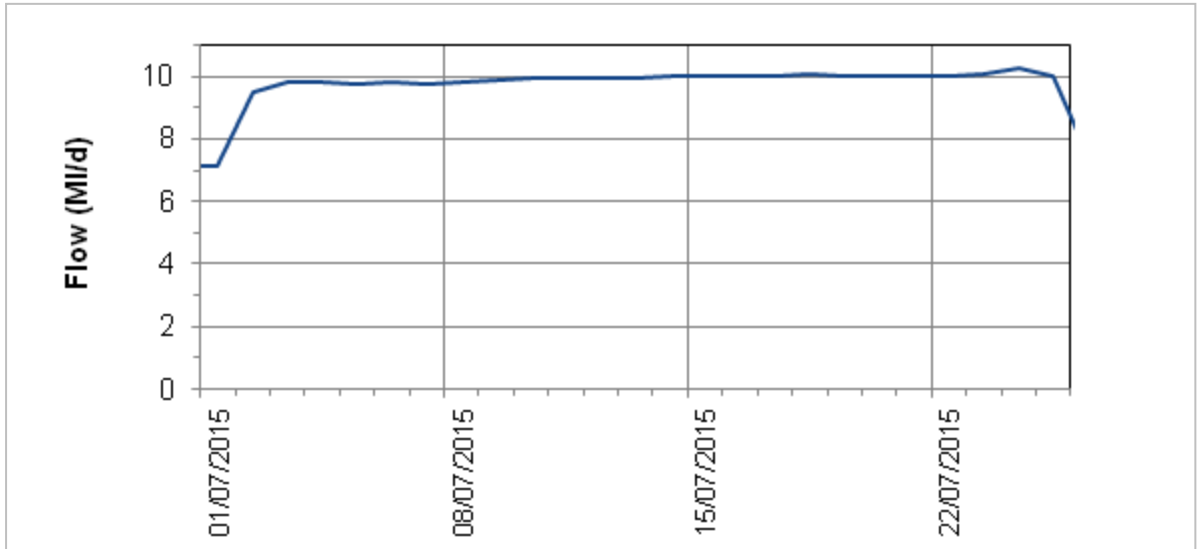
(e) Spring 2015

Dry weather resulted in Avon Reservoir falling below top water level and HEP generation releases ceasing. A release was requested and made to enable downstream flow to peak at 60 to 70 MI/d.



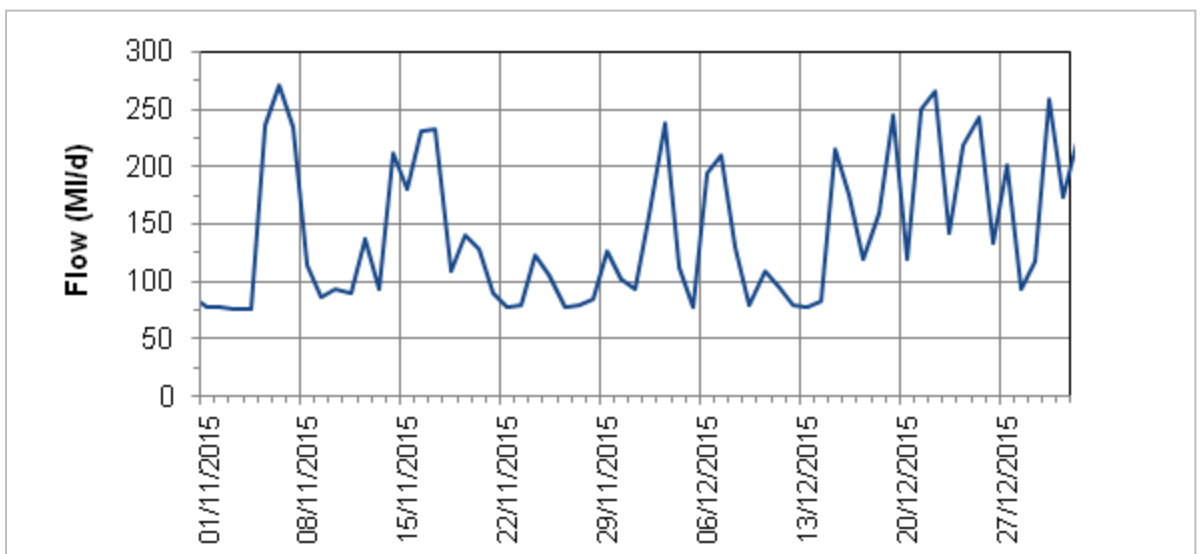
(f) Summer 2015

Releases were requested and made to enable the outflow from the reservoir to be increased during July. (The total released was in line with the size of waterbanks in other reservoirs in the South West)



(g) Autumn 2015

No releases were requested or made because flows downstream of the reservoir were high as a result of hydro electric power generation (HEP) and spill.



### Historical Avon Reservoir storage 2014 - 2015

