Lake Eildon Technical Assessment – Additional Q&A

The following question was asked during the webinar held on 9 April 2024. This document provides further detail to support the answer given during the presentation.

Q.

Do you have a graph of the influence of downstream tributary inflows for data for just the past 10 years?

A.

Figure 1 is from the Lake Eildon Technical Assessment report (Figure 16 in that report) and shows peak flow at Seymour (orange line) and corresponding releases from Lake Eildon (blue line) for 2010 to 2022.

The difference between these two lines represents the influence of tributary inflows (in the Goulburn River between Lake Eildon and Seymour) on river levels at Seymour, compared to Lake Eildon releases, during peak flow events each year. The greater the difference between the two lines, the higher the influence of unregulated flows on peak flows at Seymour for that year's event.

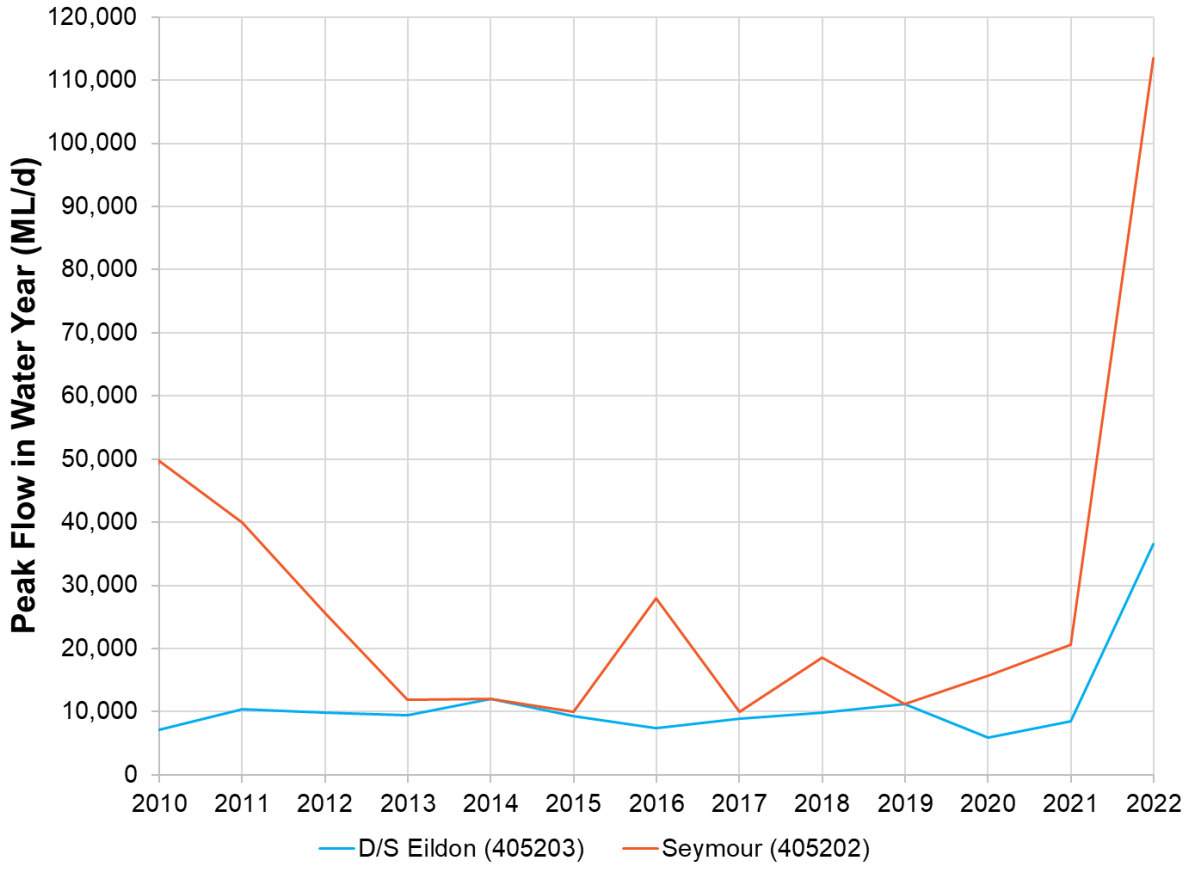

Figure 1: Figure 16 in the Lake Eildon Technical Assessment report, showing only data from 2010 onwards. The x-axis shows water year (July to June), not calendar year. The values are peak flows at Seymour (orange line) and corresponding releases from Lake Eildon (blue line).