



Goulburn Constraints Business Case Hydrology Analysis

Goulburn Broken Catchment Management Authority

Flood Event Characterisation

Final 1

6 October 2015



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Document history and status

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Appendix A. Event Plots

Important note about your report

The sole purpose of this report and the associated services performed by Jacobs is to review and collate historical stream gauging data for the Goulburn River and its tributaries to characterise the hydrological properties of flow events in accordance with the scope of services set out in the contract between Jacobs and the Client. That scope of services, as described in this report, was developed with the Client.

In preparing this report, Jacobs has relied upon, and presumed accurate, any information (or confirmation of the absence thereof) provided by the Client and/or from other sources. Except as otherwise stated in the report, Jacobs has not attempted to verify the accuracy or completeness of any such information. If the information is subsequently determined to be false, inaccurate or incomplete then it is possible that our observations and conclusions as expressed in this report may change.

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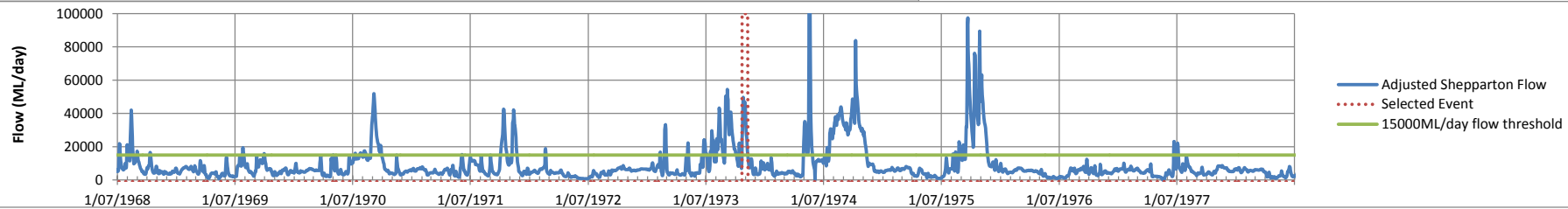
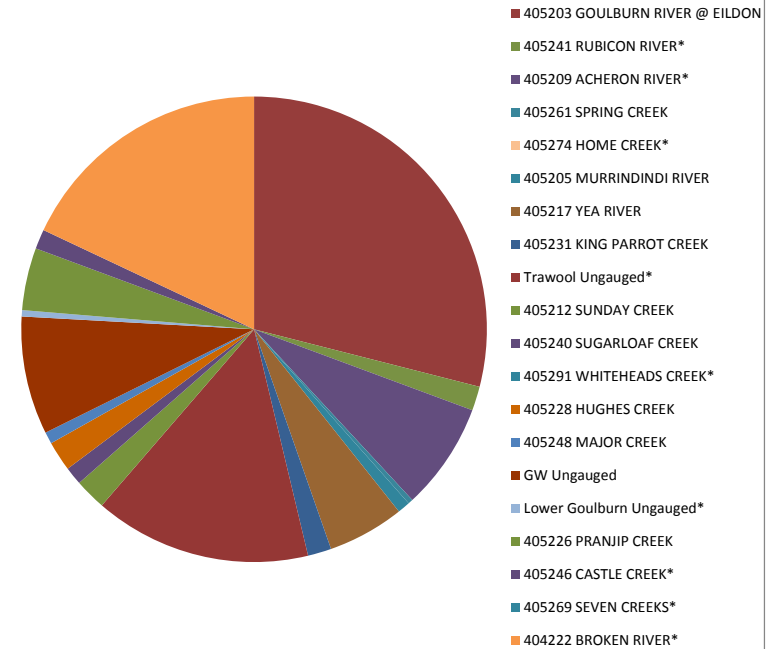
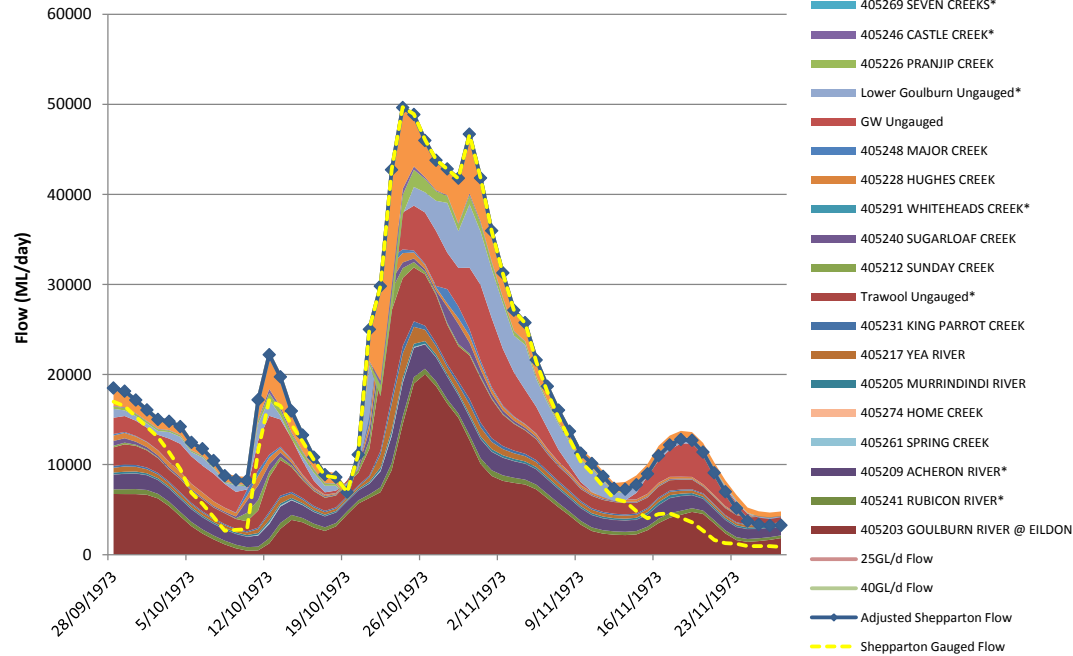
This report should be read in full and no excerpts are to be taken as representative of the findings. No responsibility is accepted by Jacobs for use of any part of this report in any other context.

This study is a purely desktop assessment of existing information, relevant to the characterisation of flow events in the Goulburn River and its tributaries.

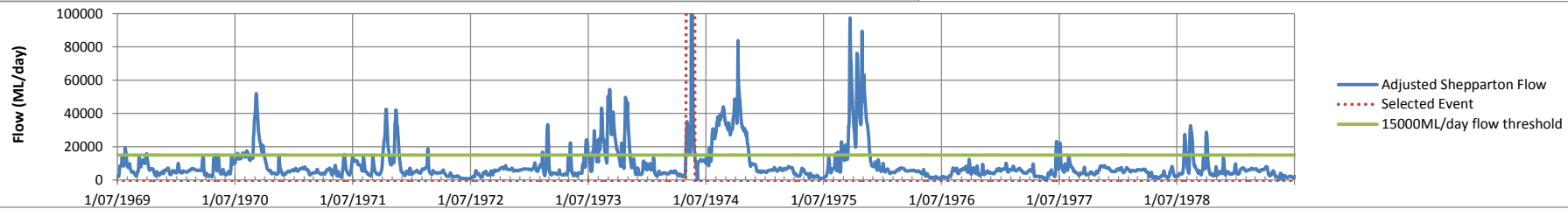
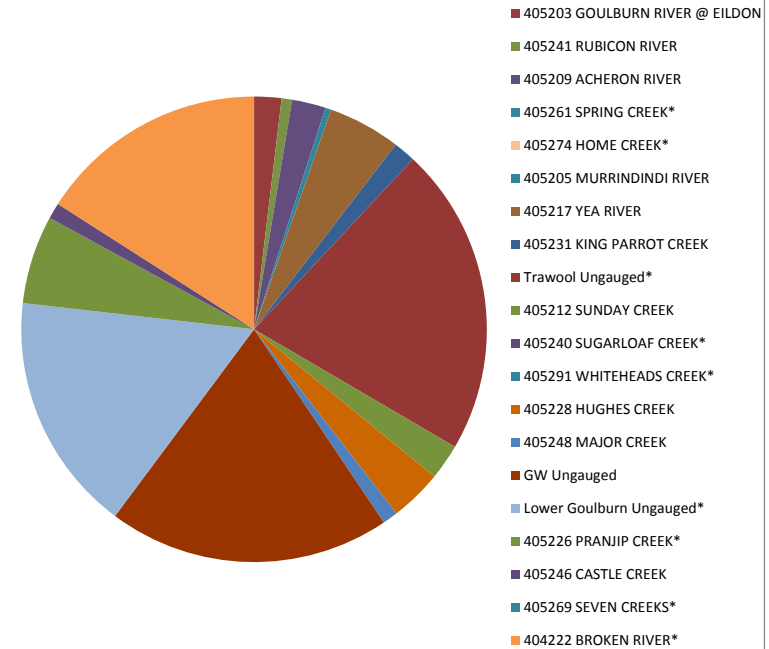
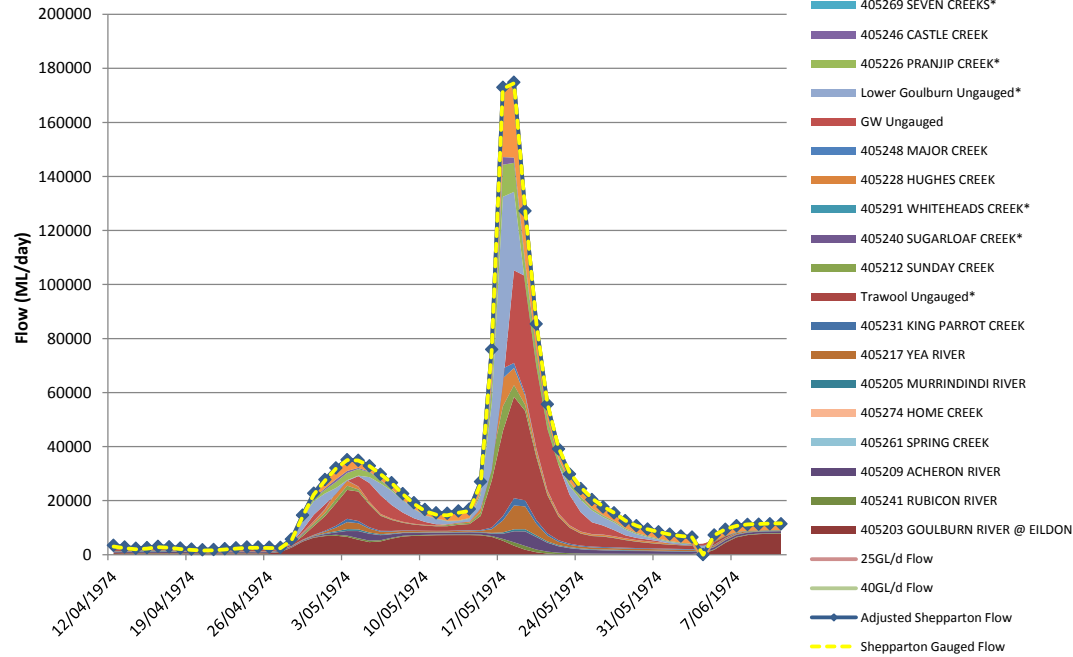
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Appendix A. Event Plots

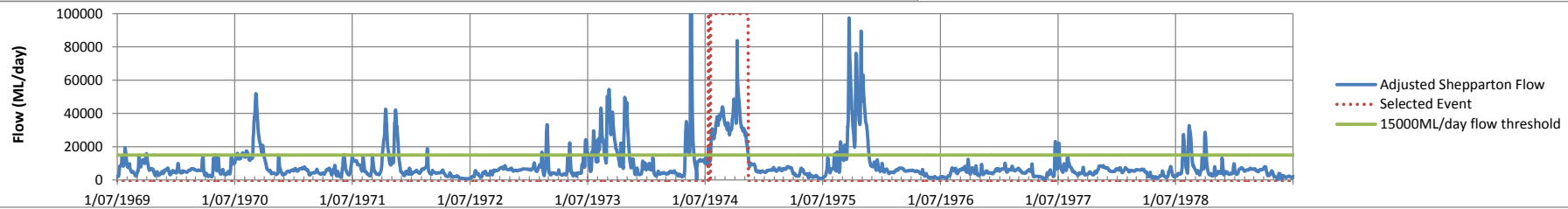
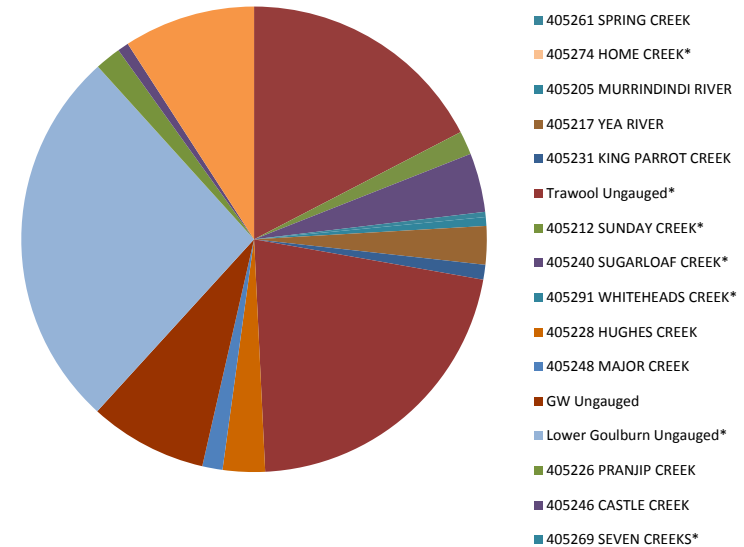
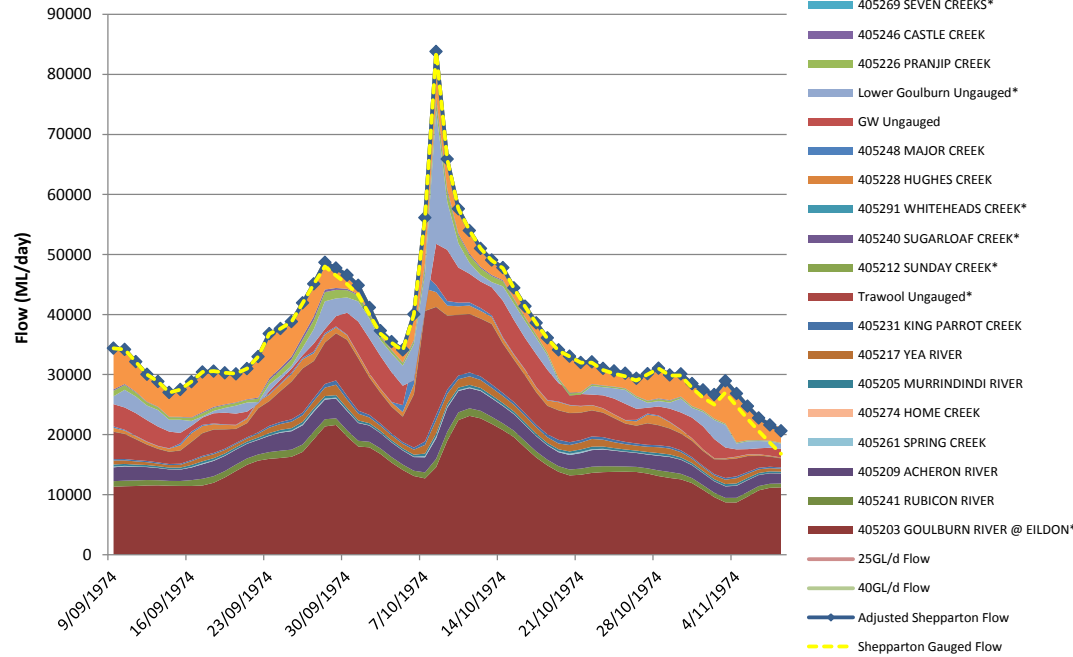
Event 45 - Peak Flow of 49634ML/day on 24/10/1973



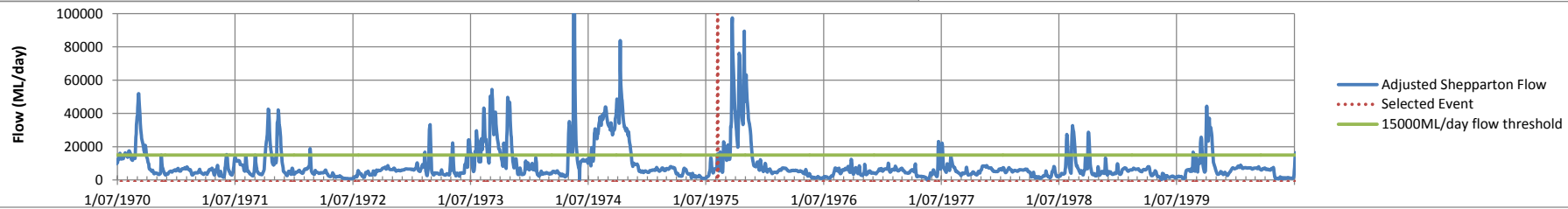
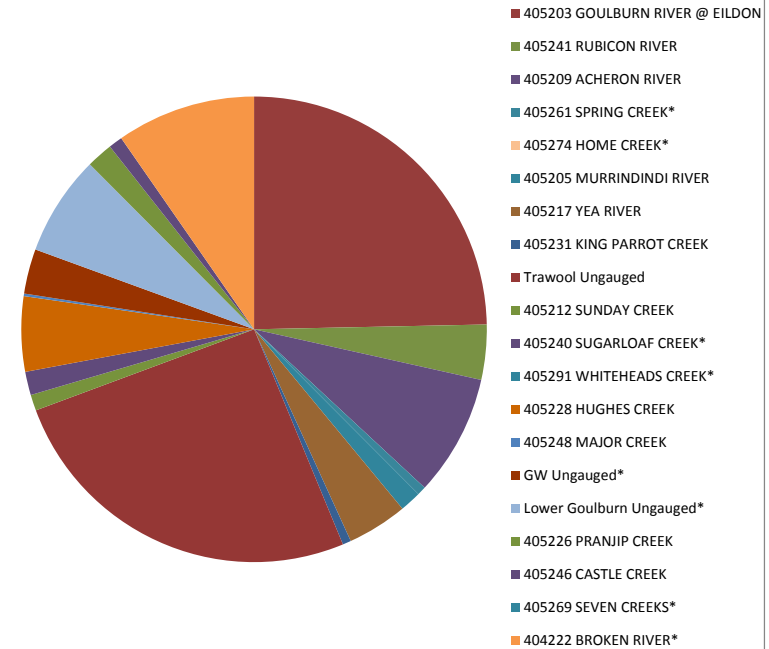
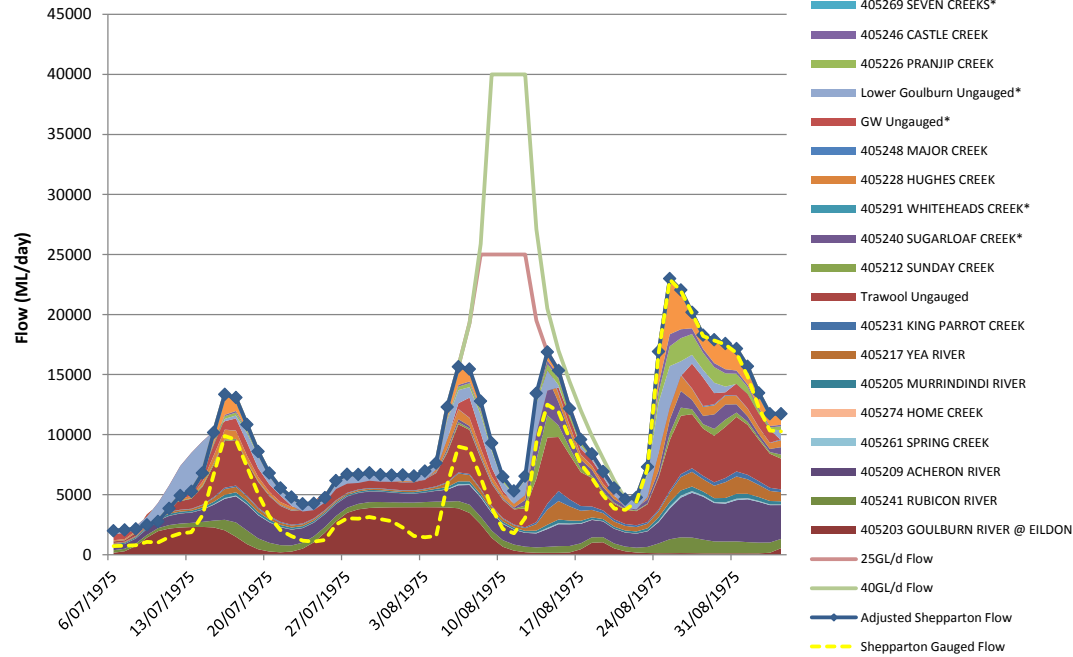
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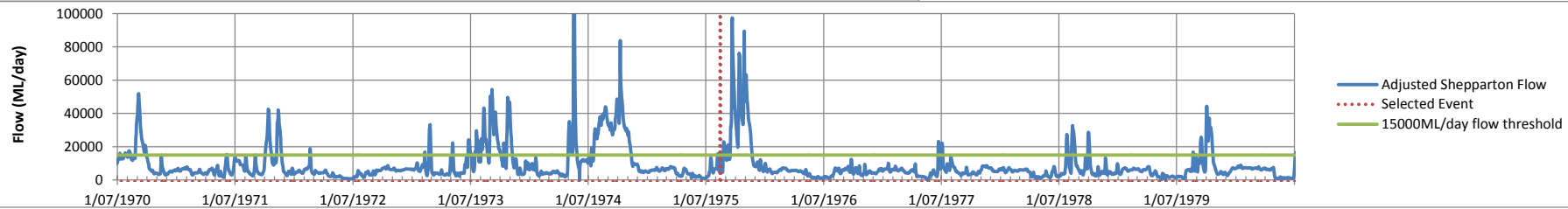
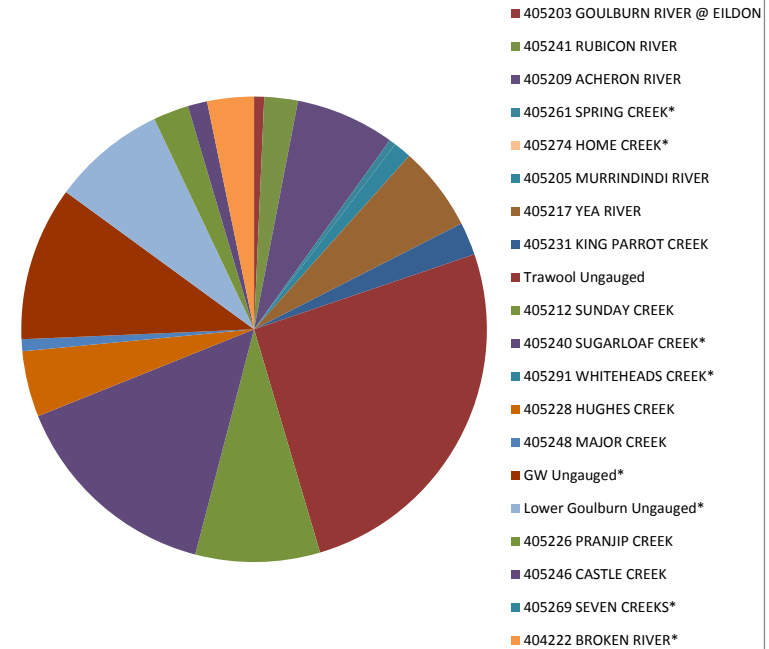
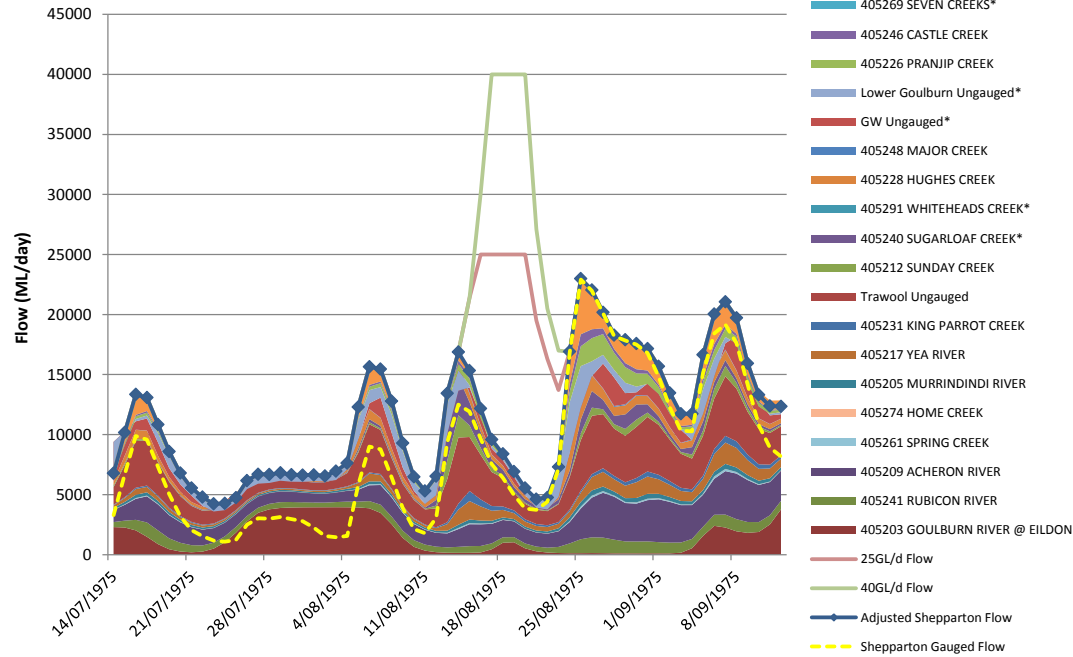
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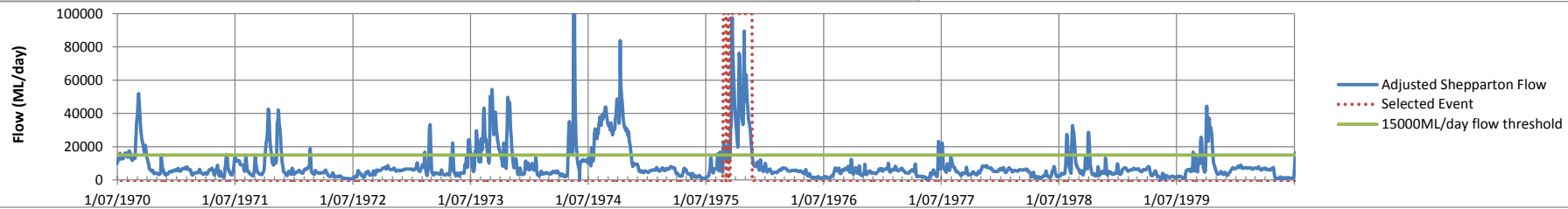
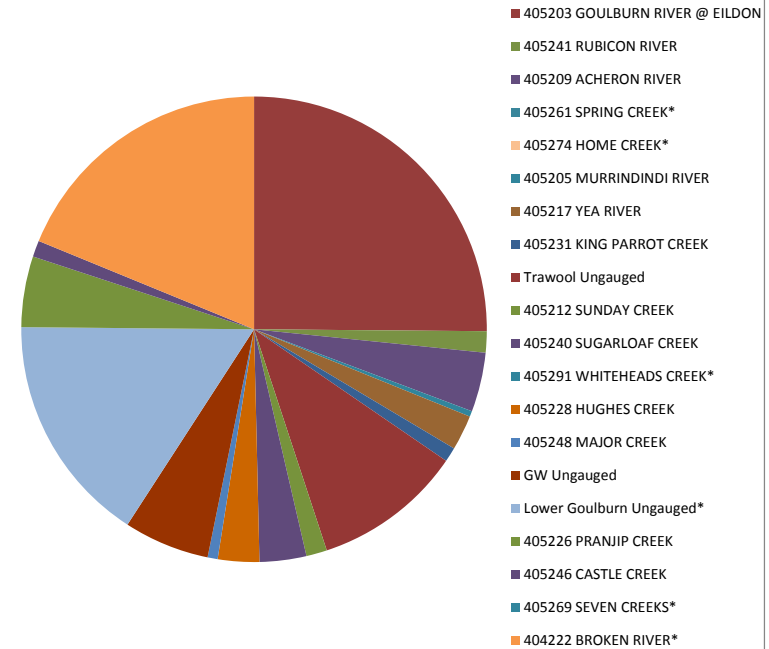
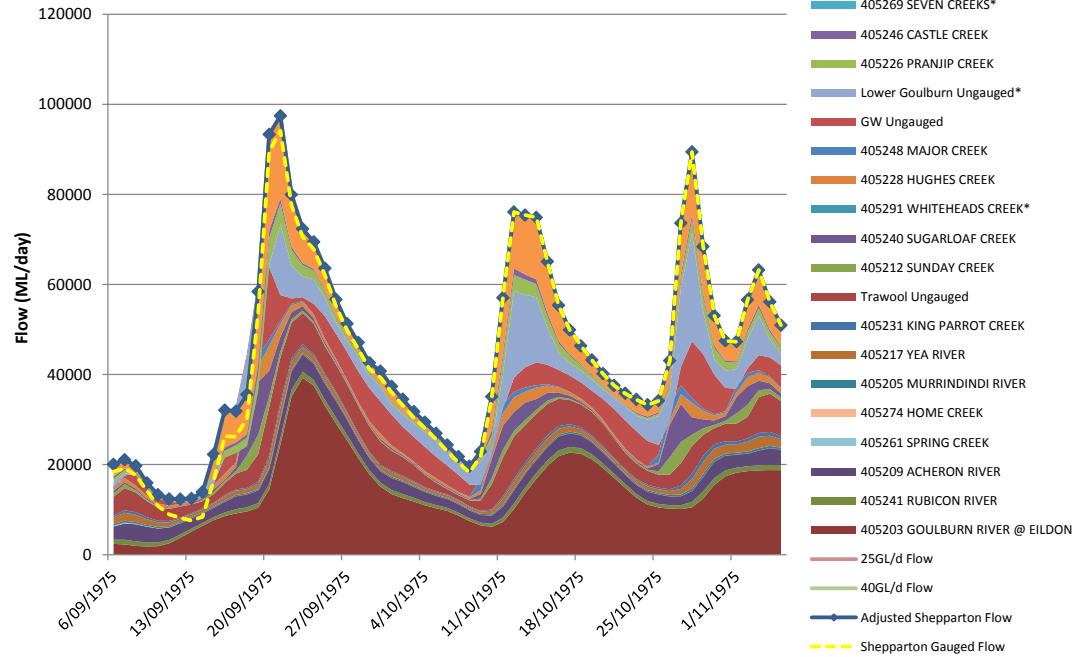
Event 48 - Peak Flow of 15655ML/day on 06/08/1975



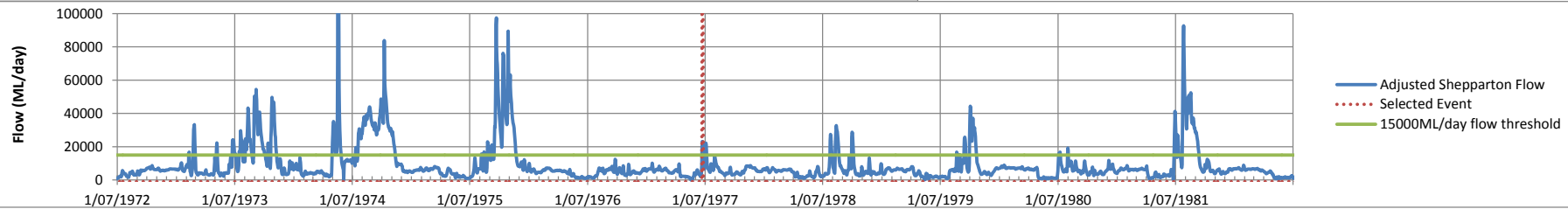
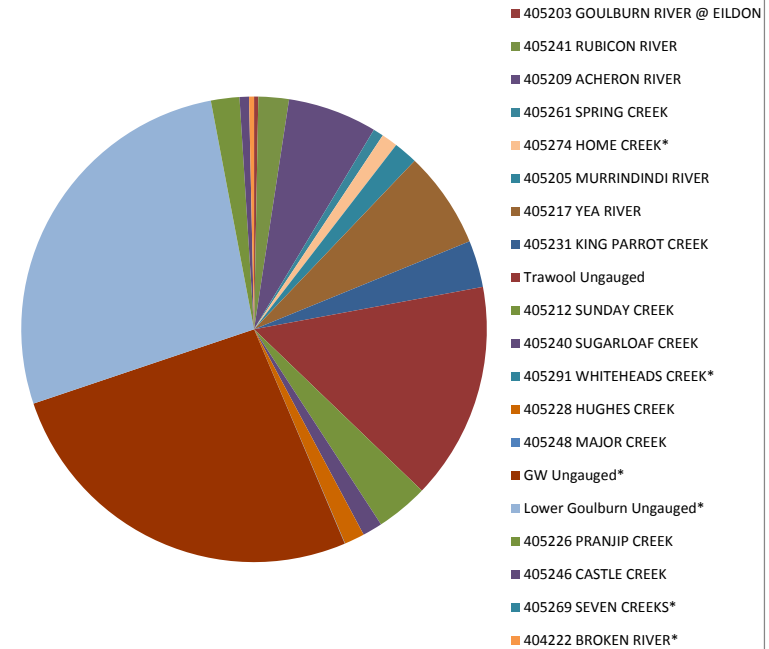
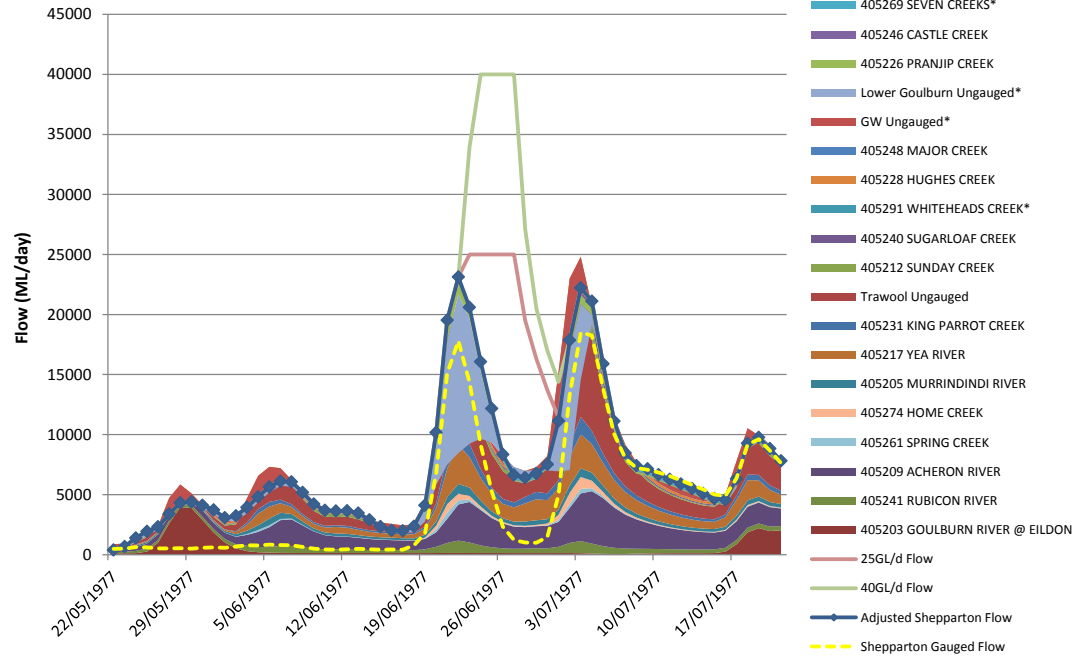
Event 49 - Peak Flow of 16872ML/day on 14/08/1975



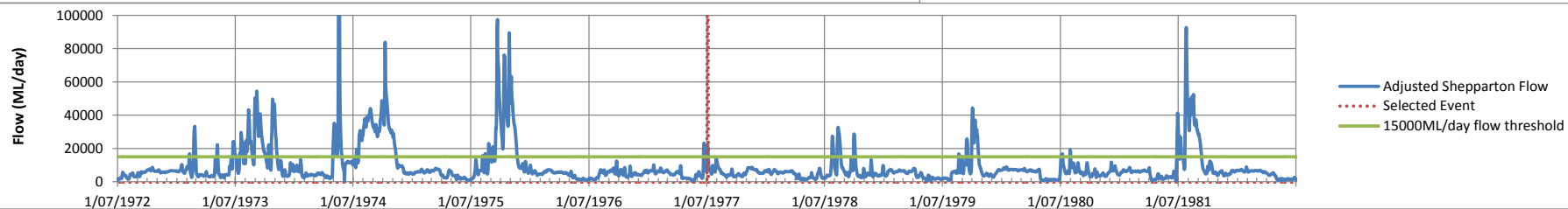
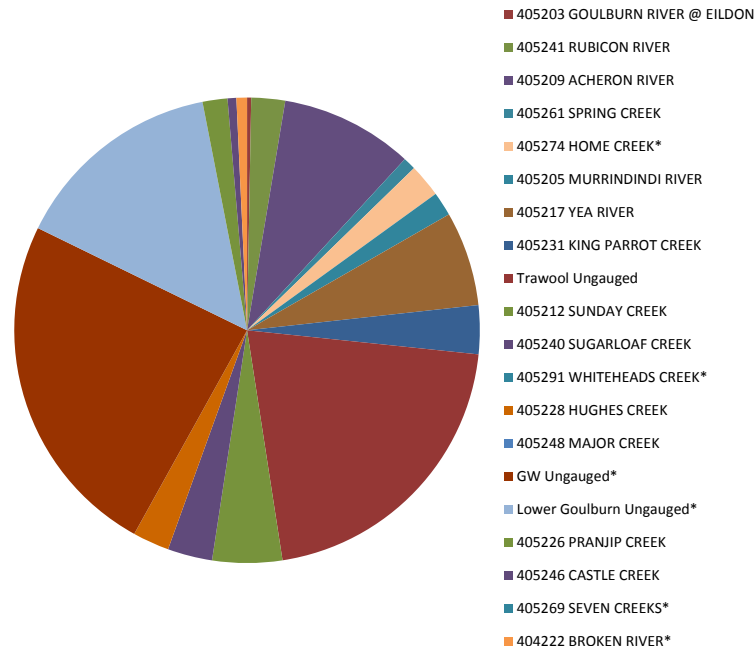
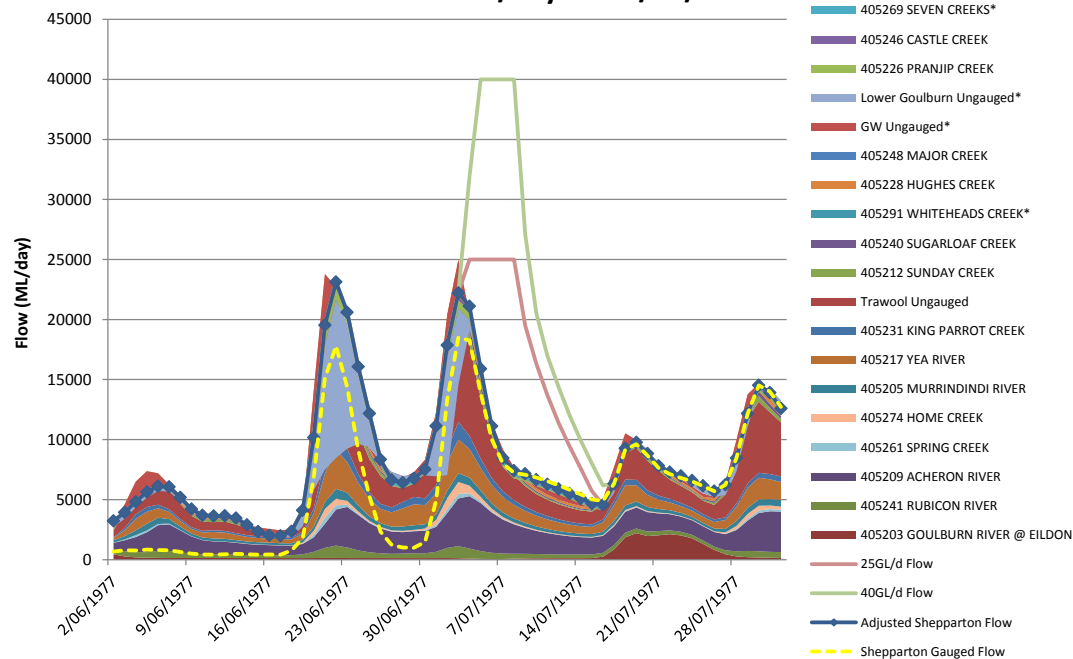
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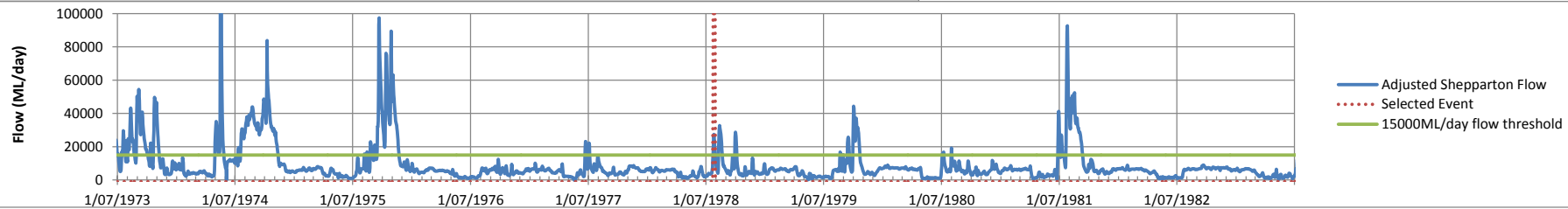
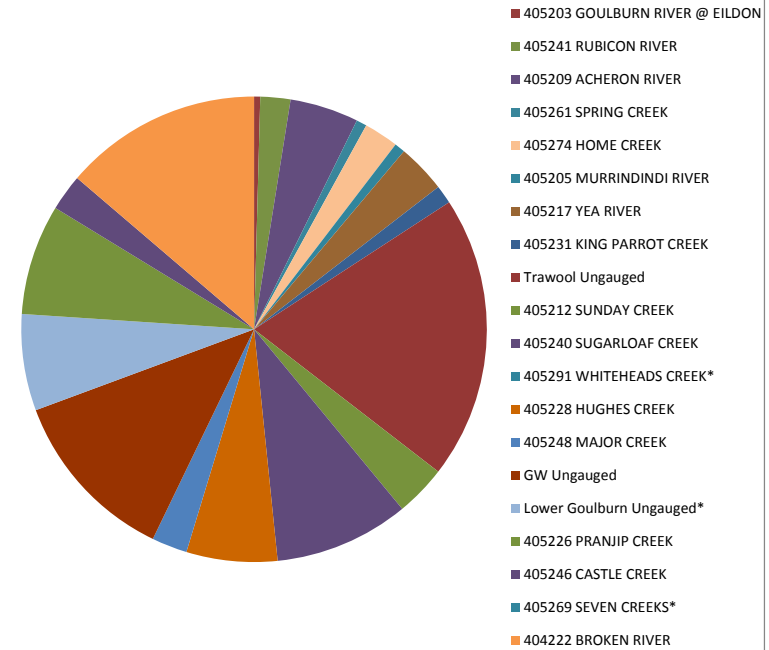
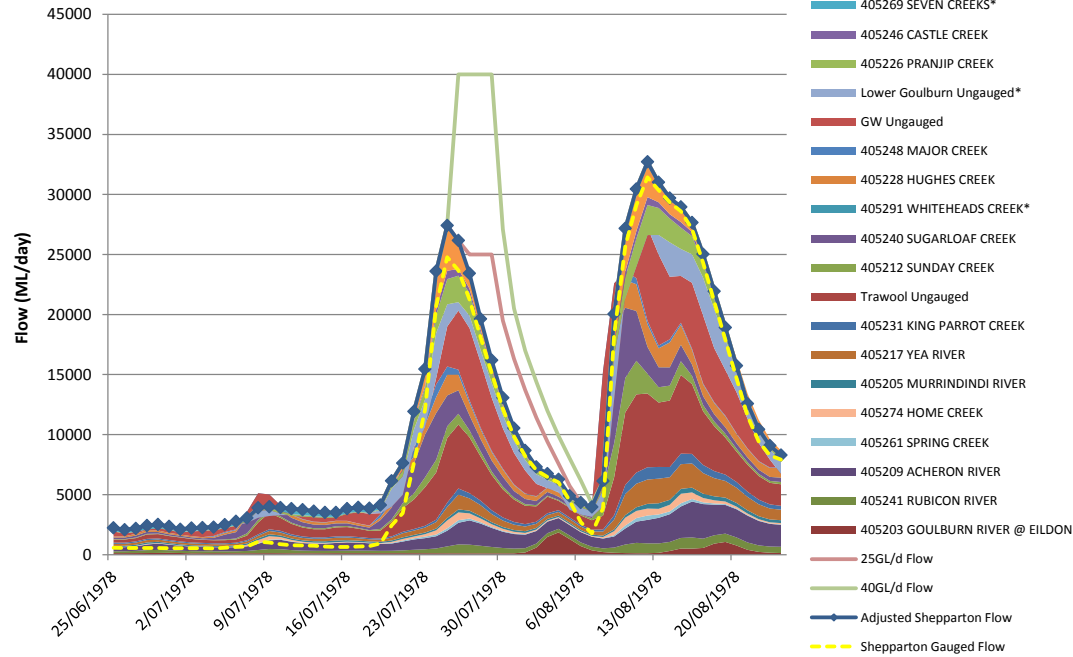
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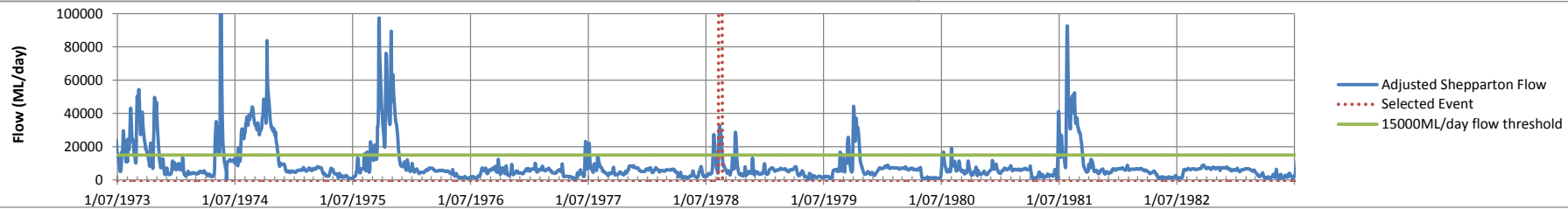
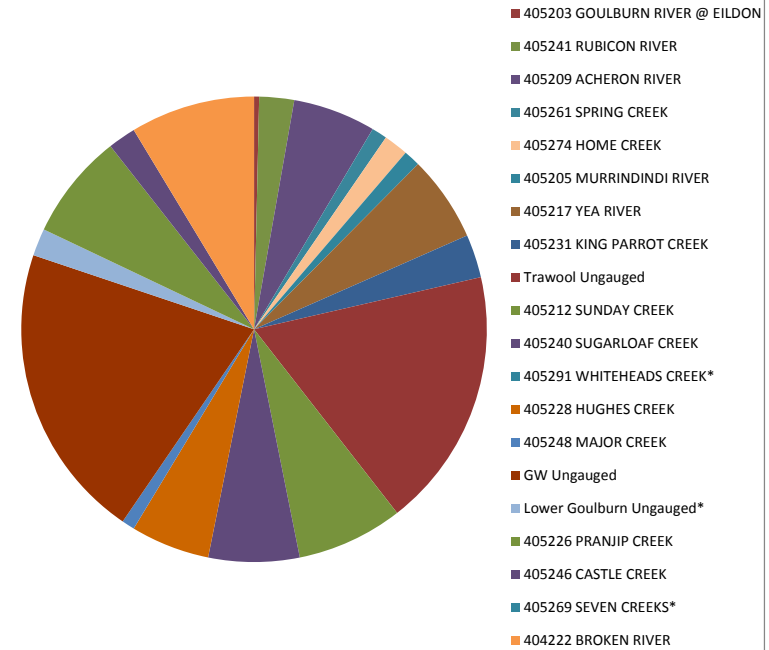
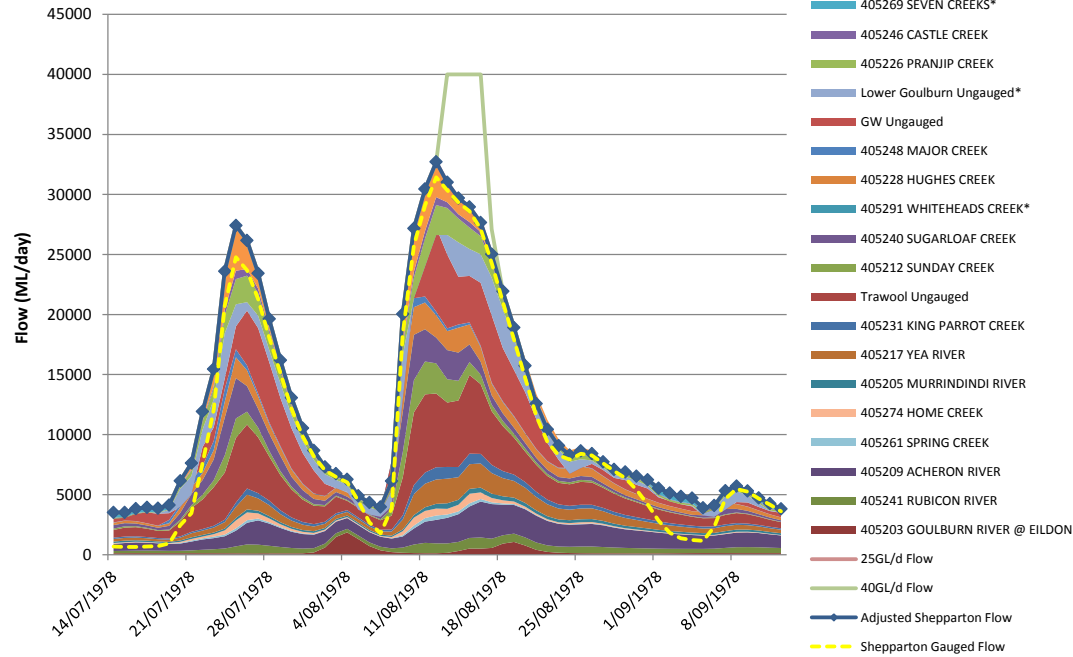
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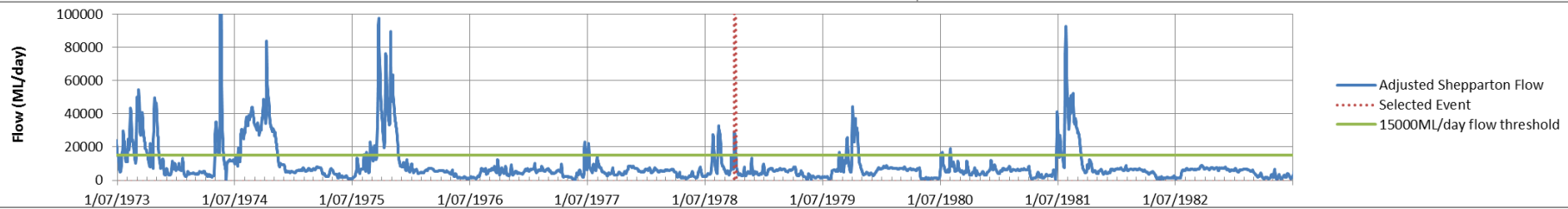
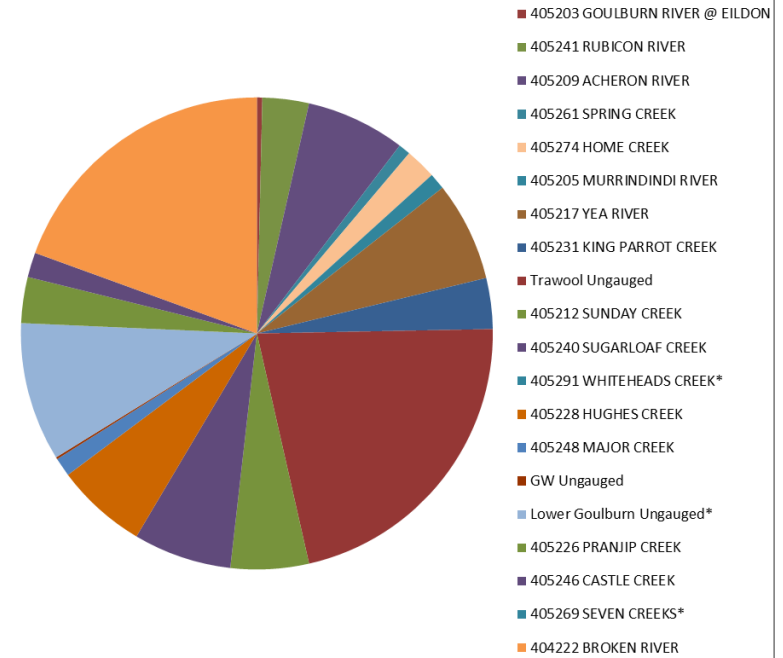
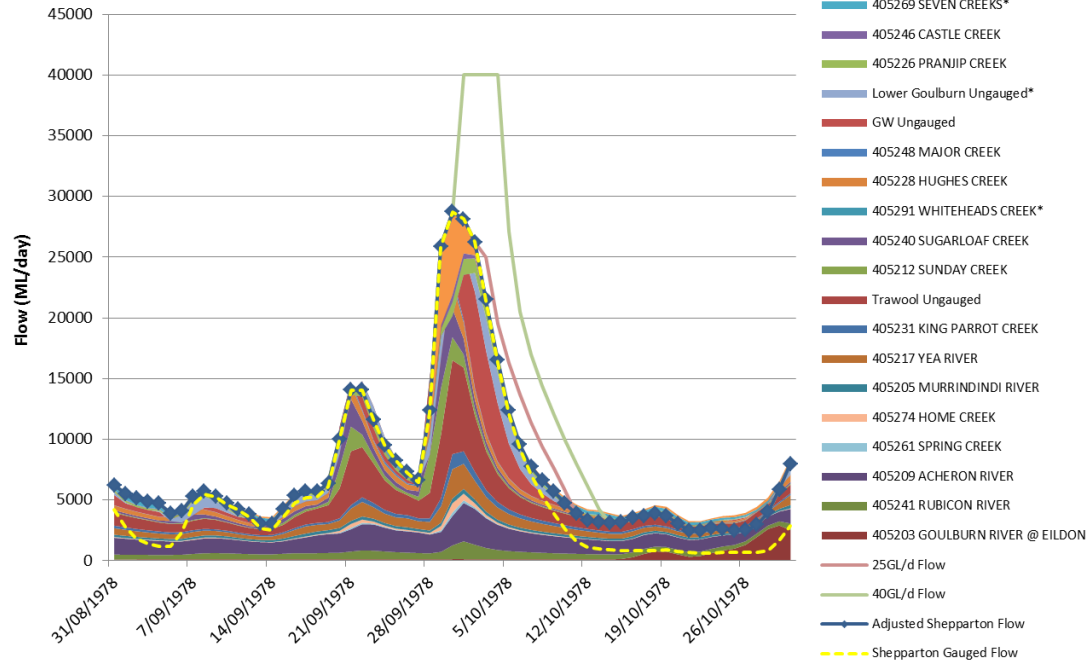
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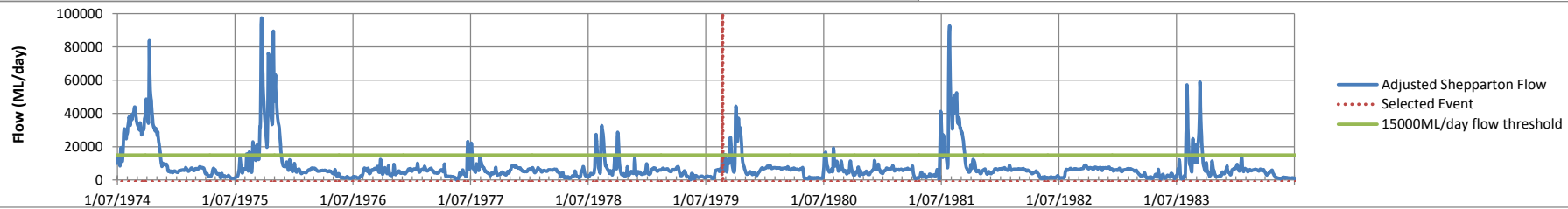
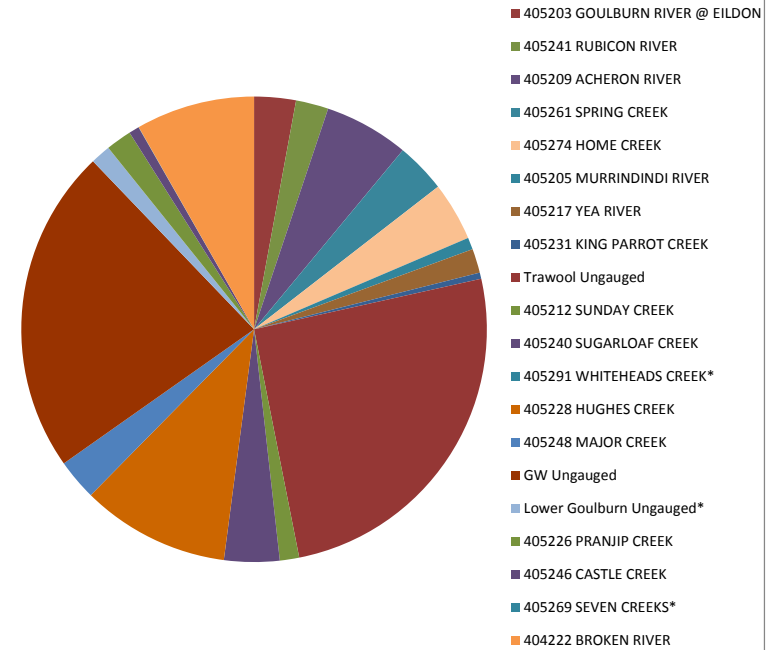
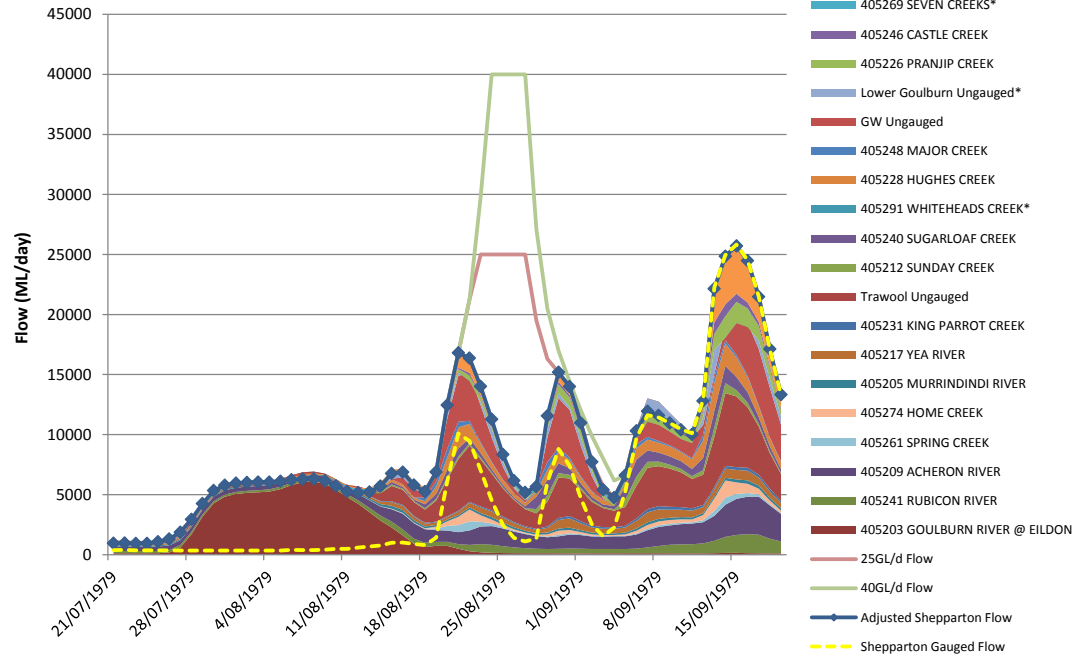
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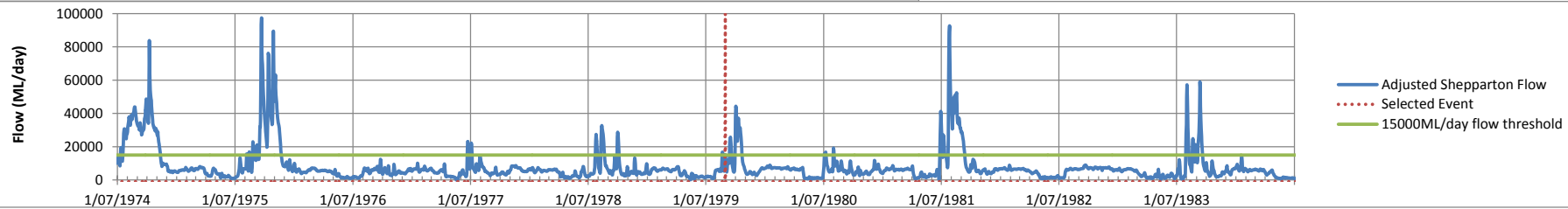
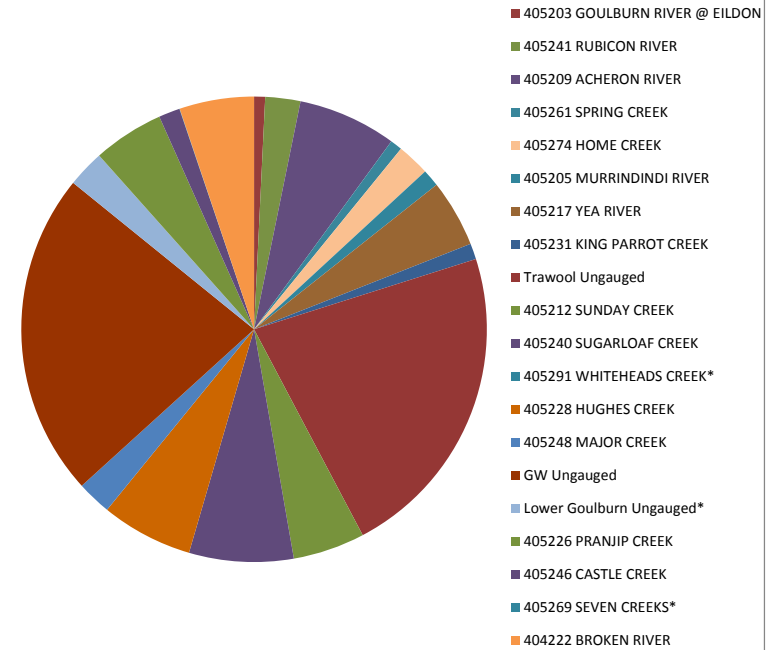
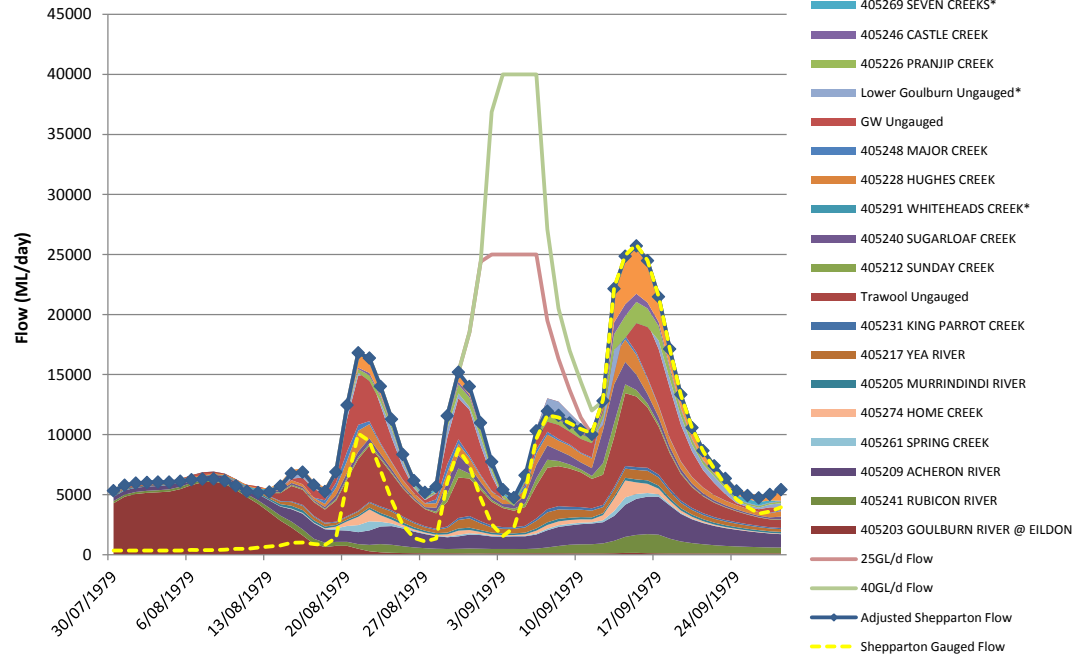
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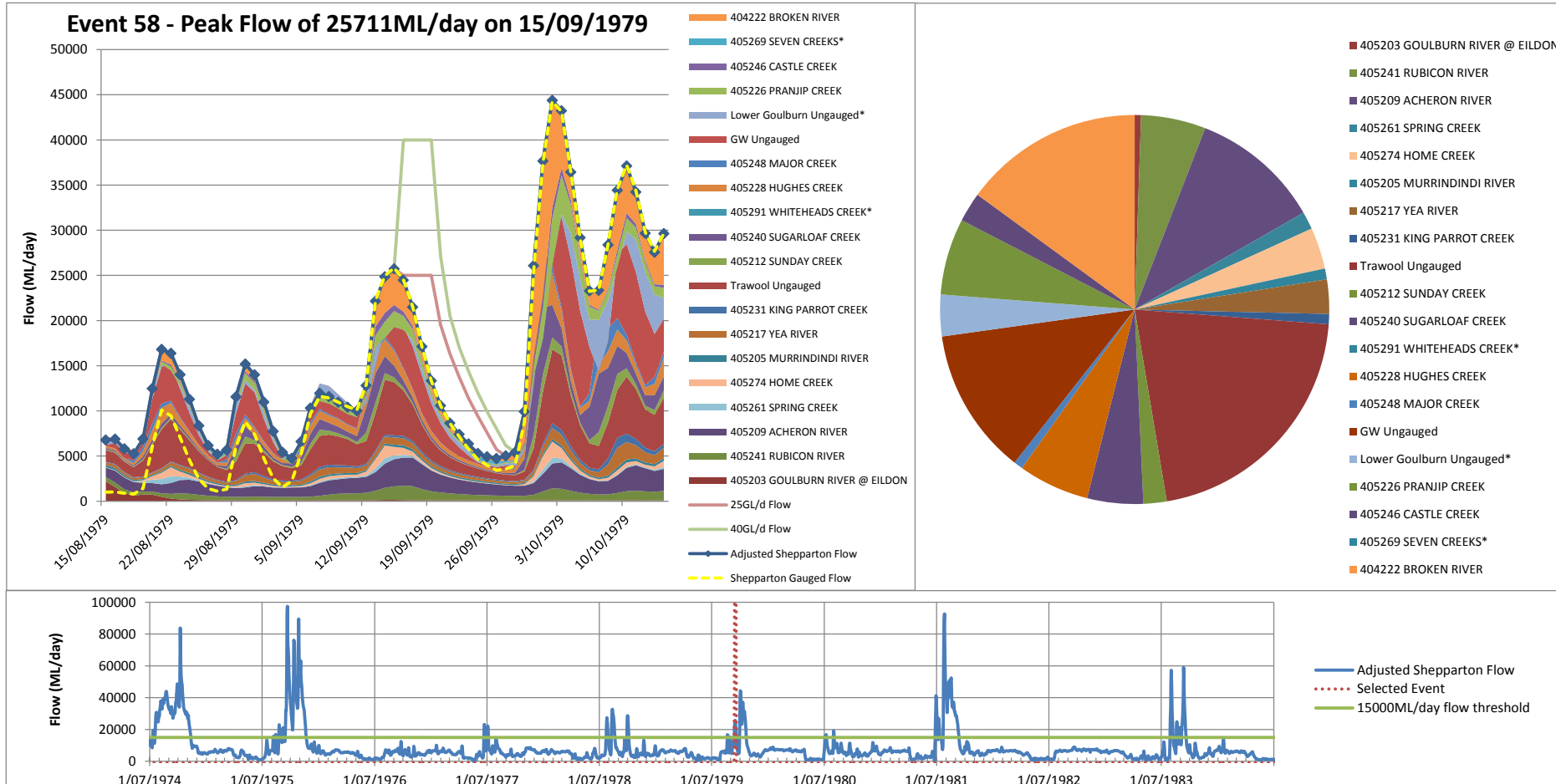


Event 56 - Peak Flow of 16802ML/day on 21/08/1979

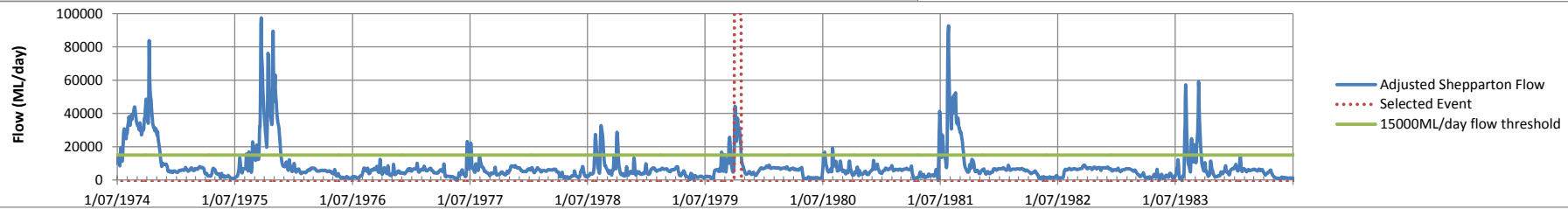
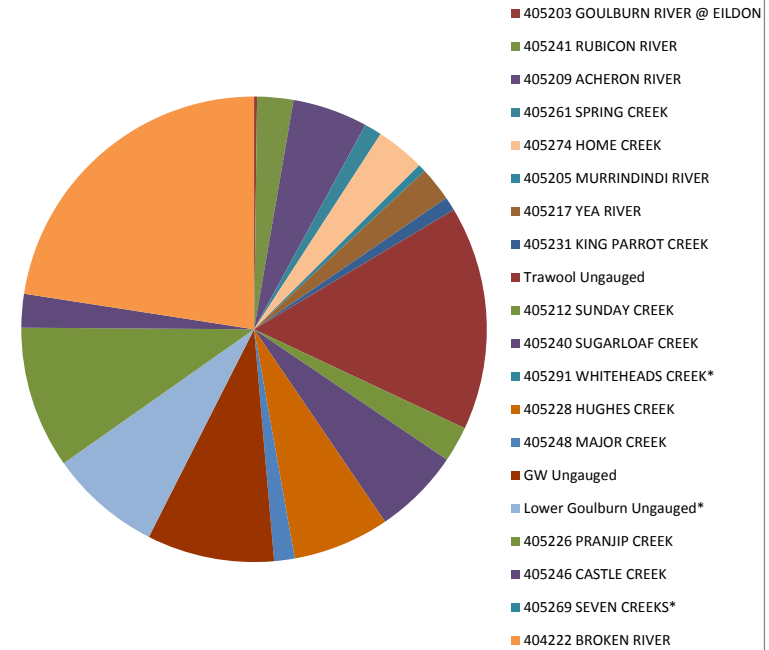
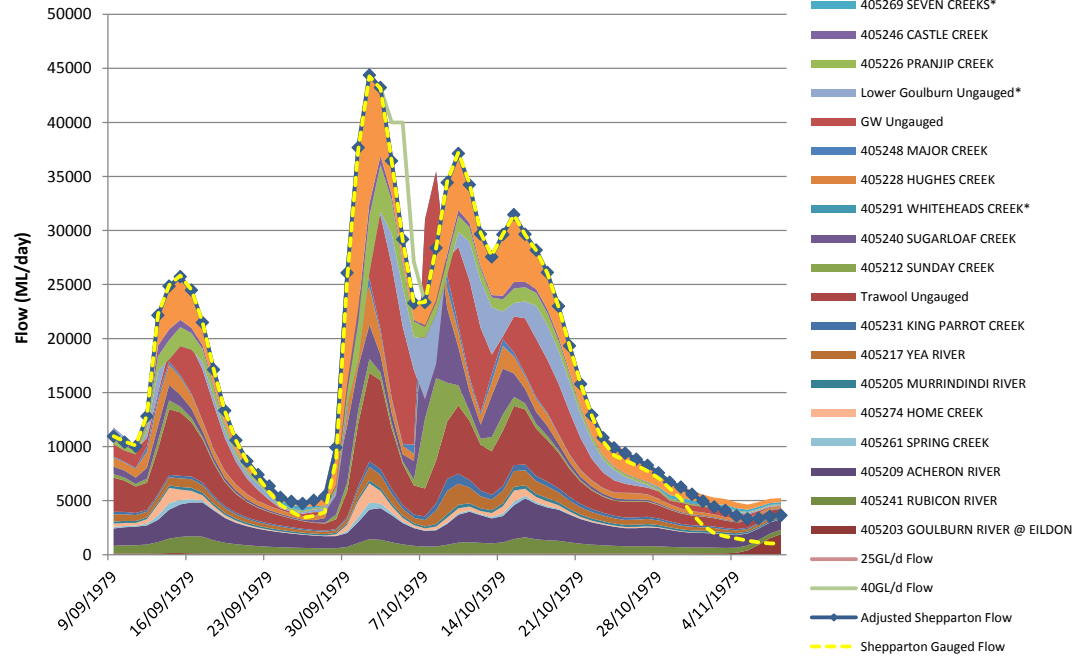


Event 57 - Peak Flow of 15187ML/day on 30/08/1979

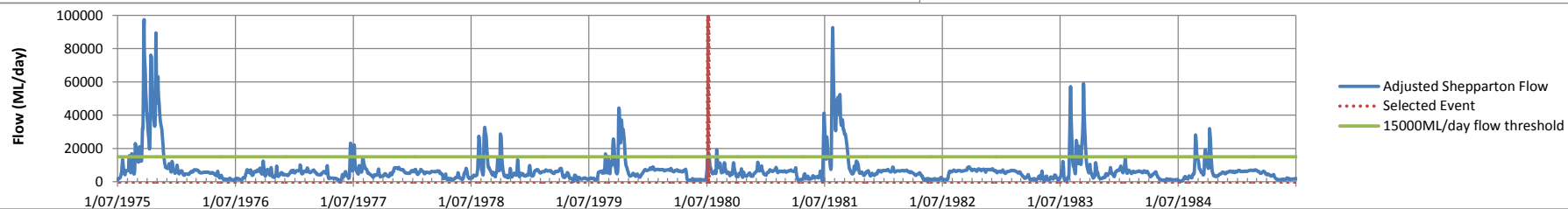
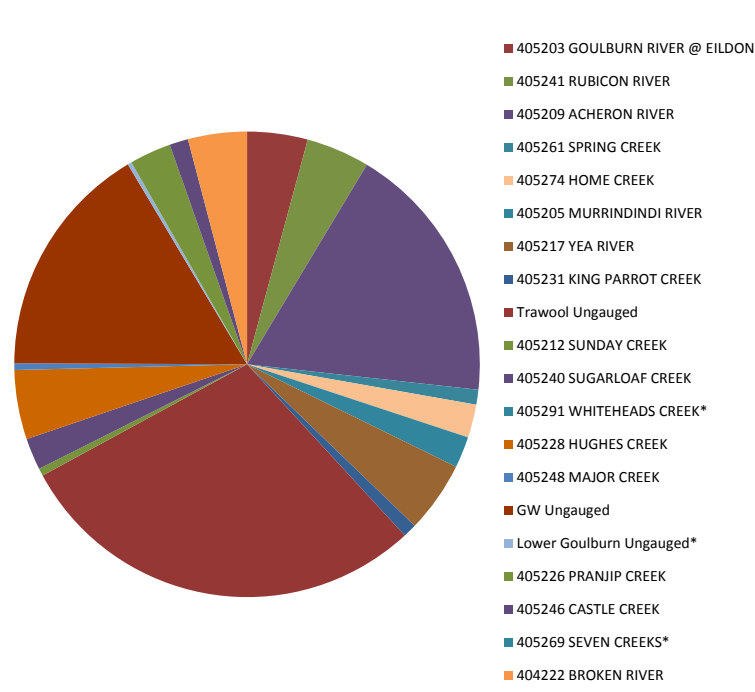
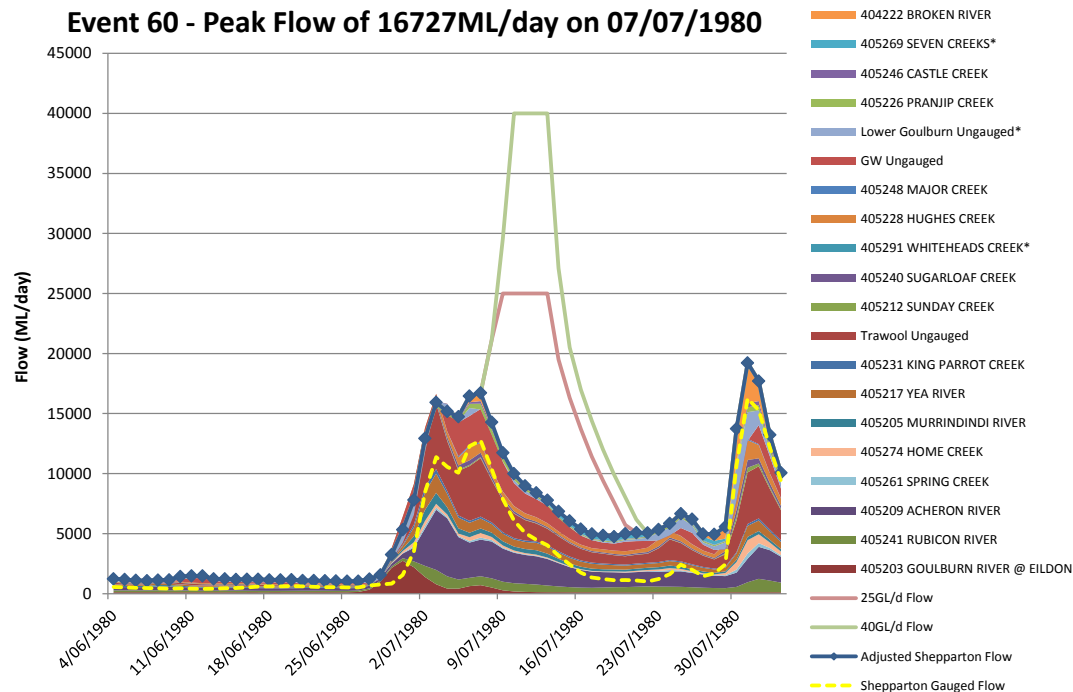




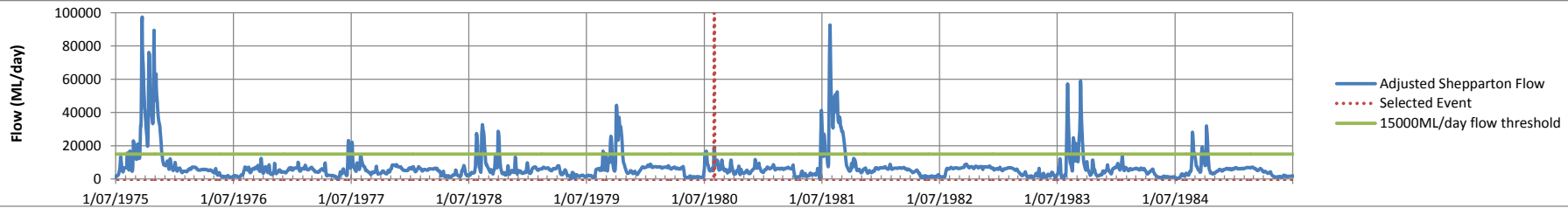
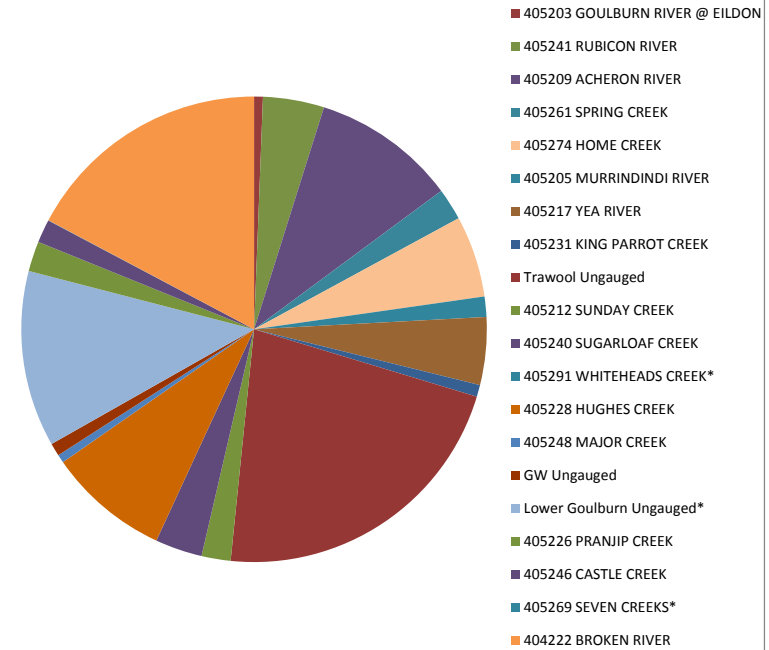
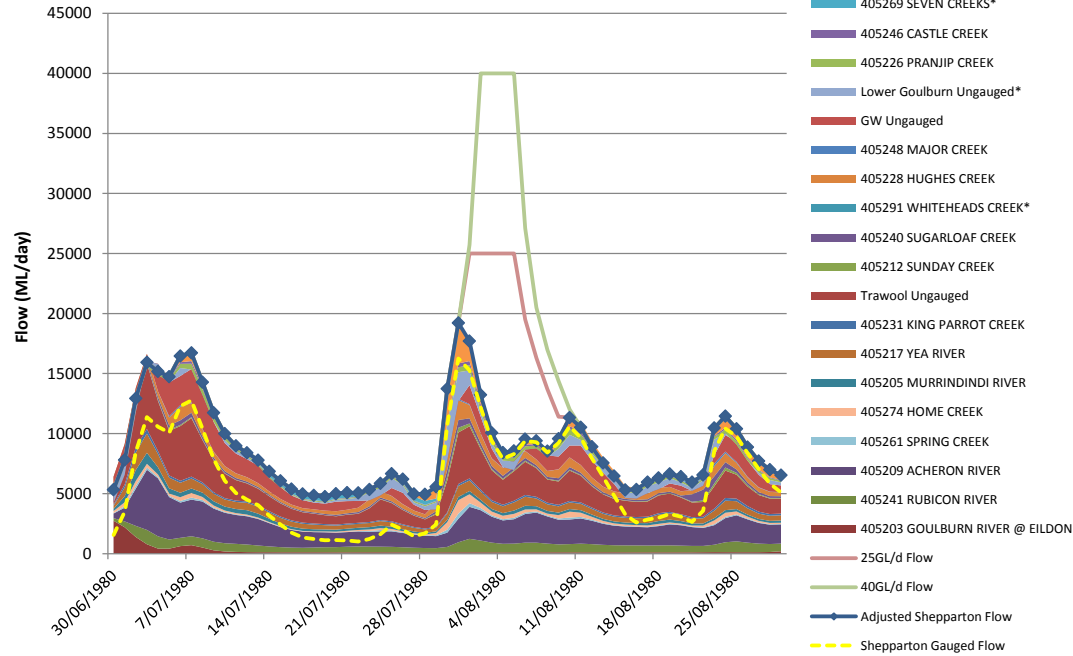
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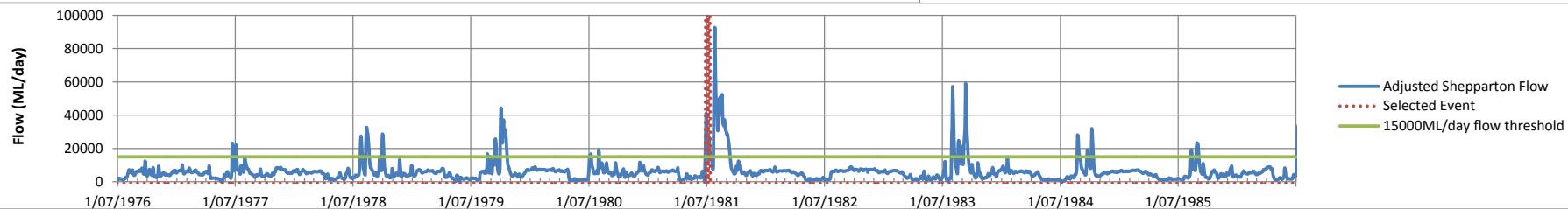
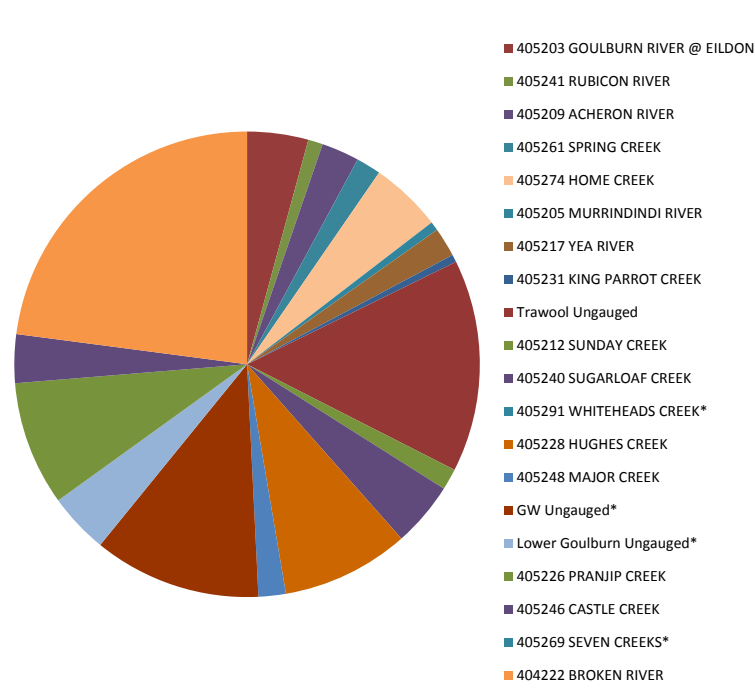
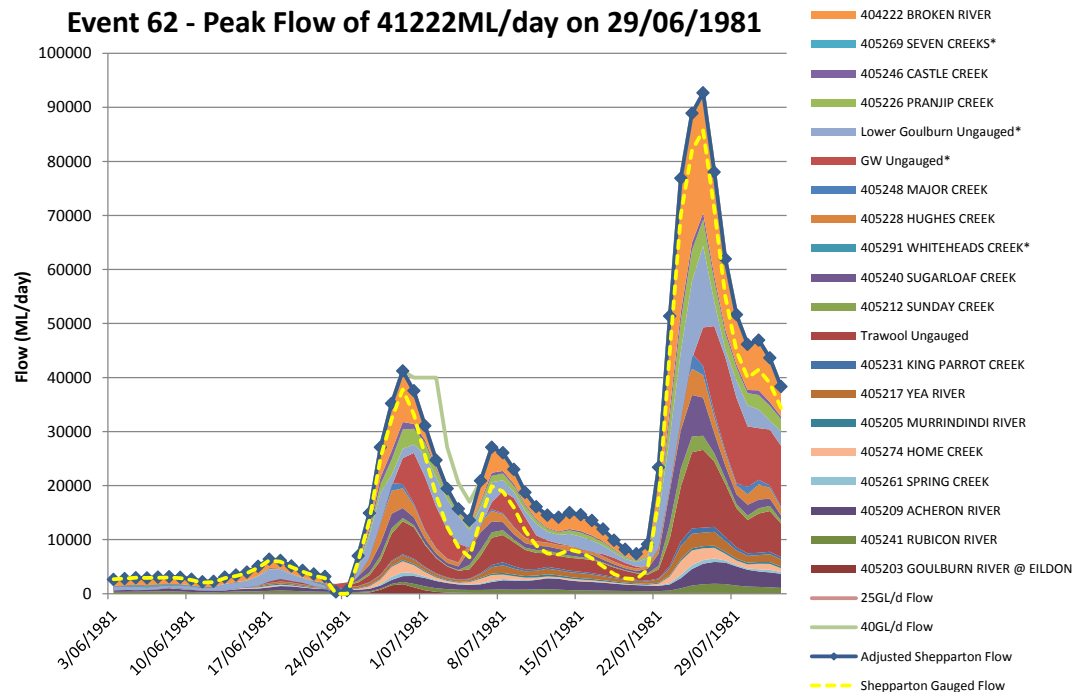
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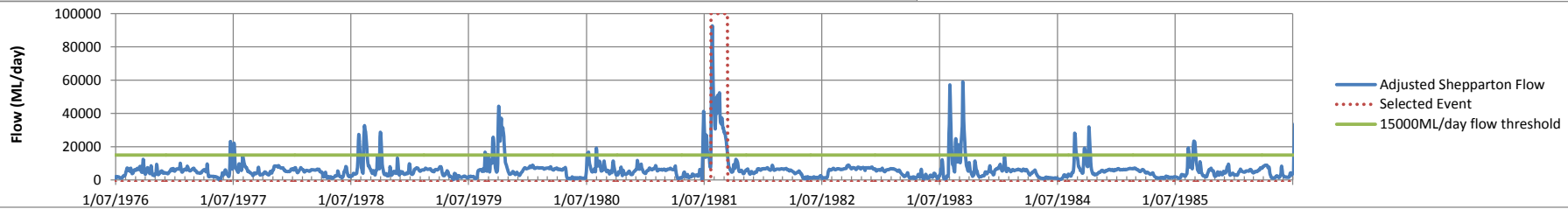
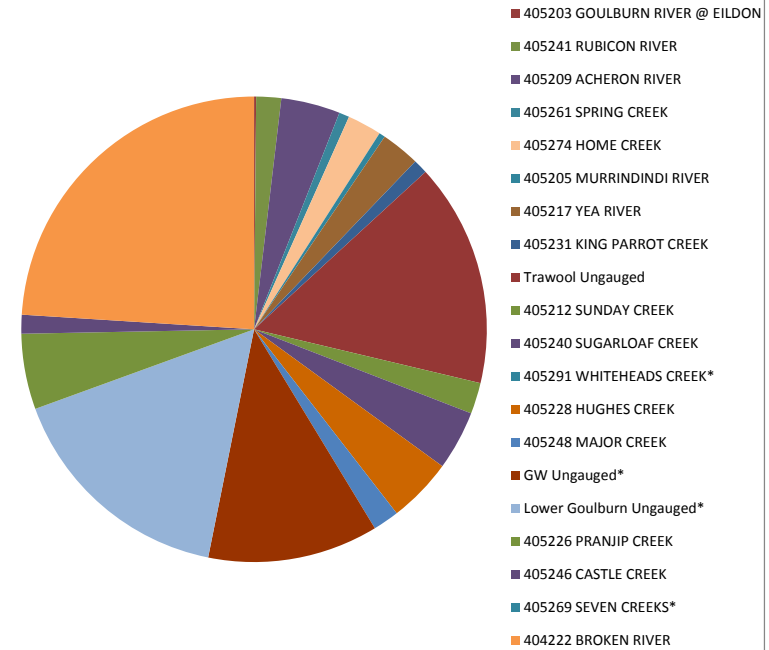
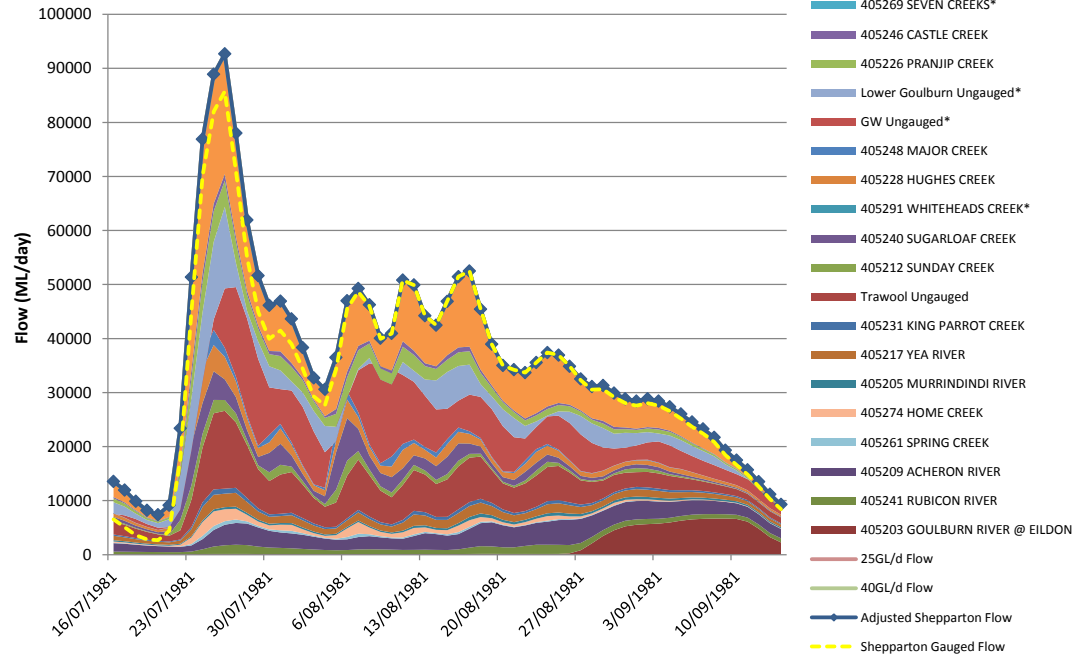
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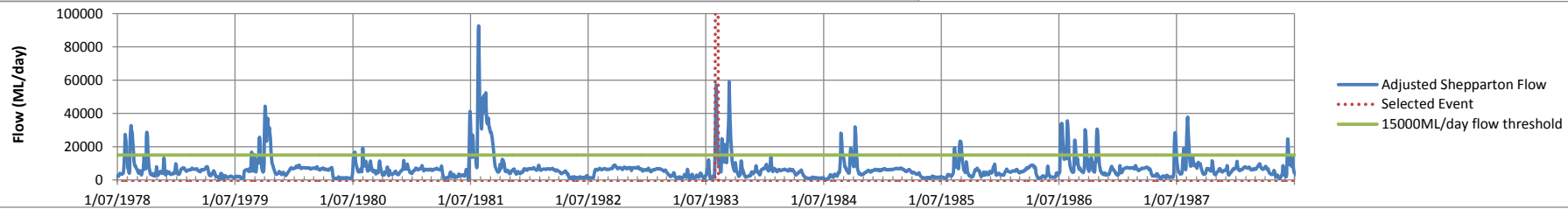
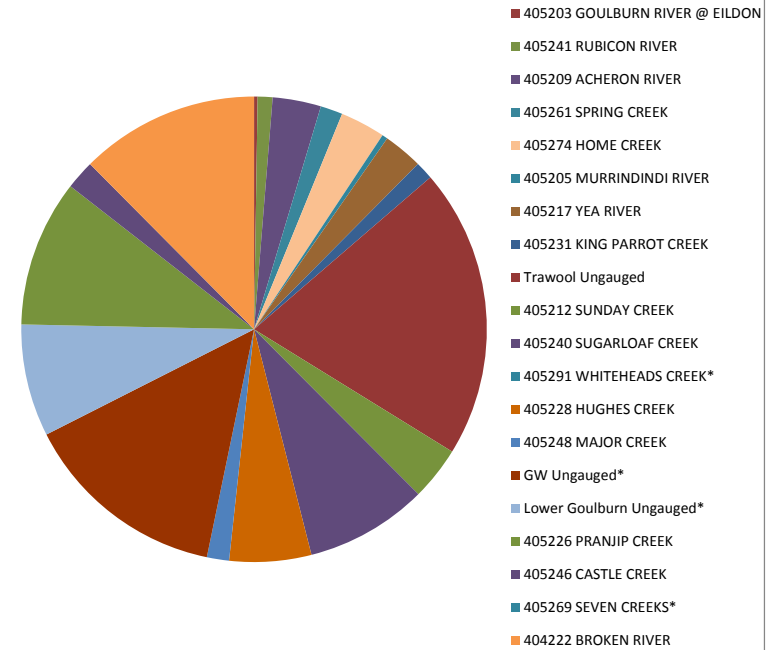
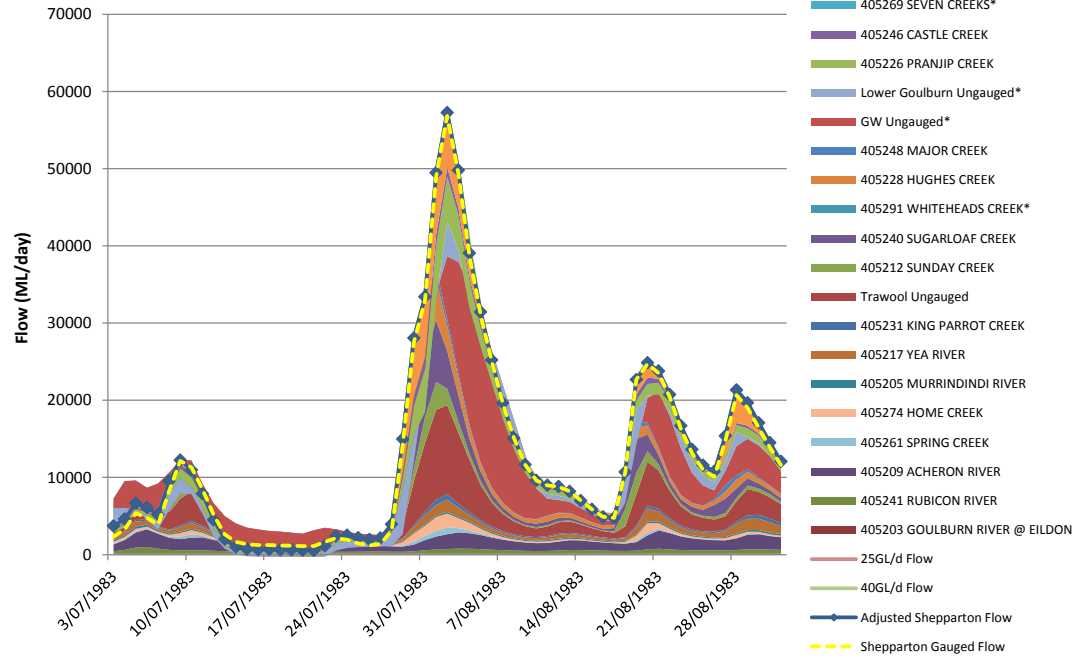
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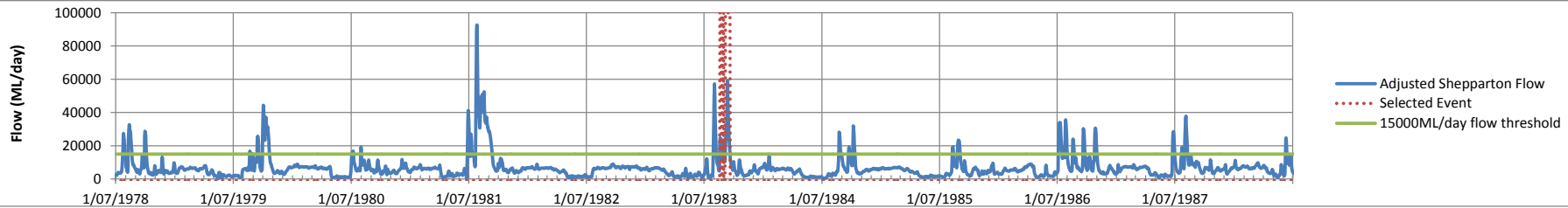
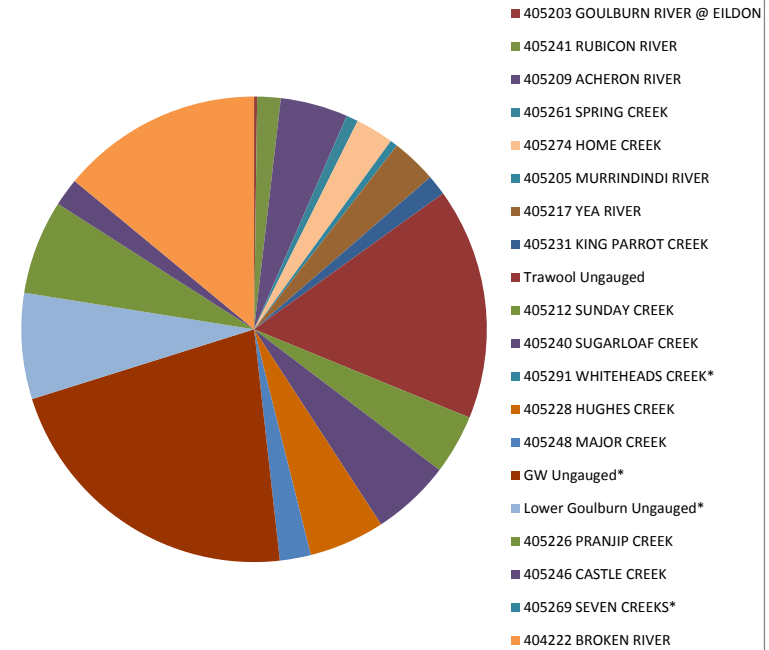
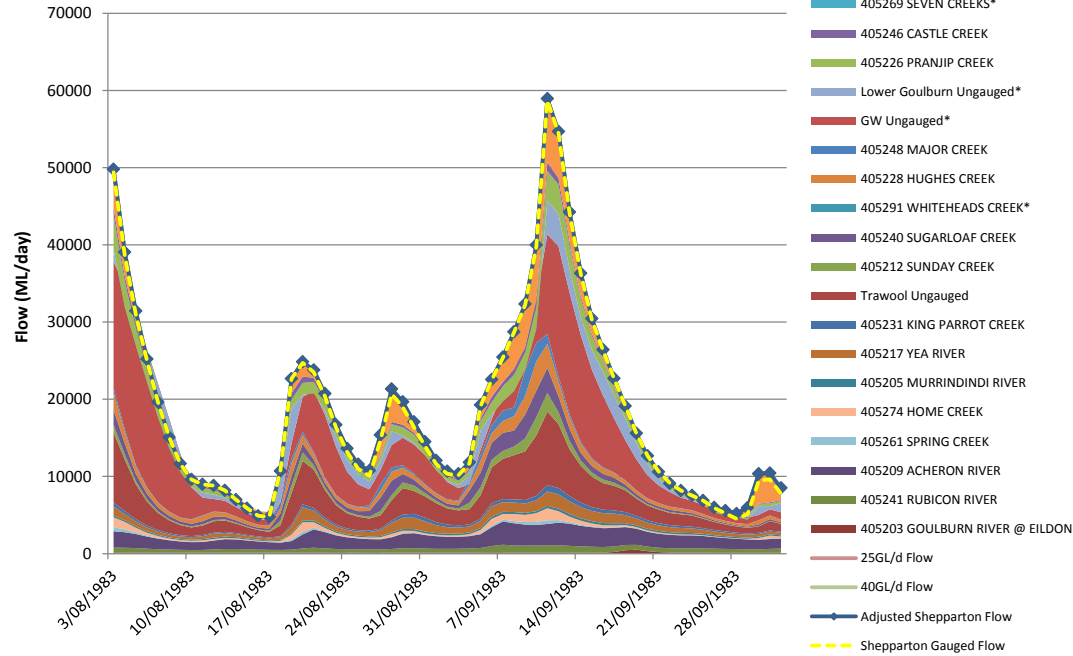
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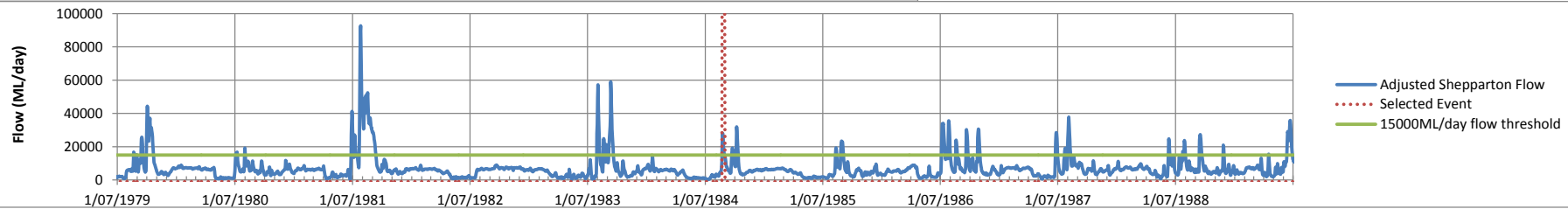
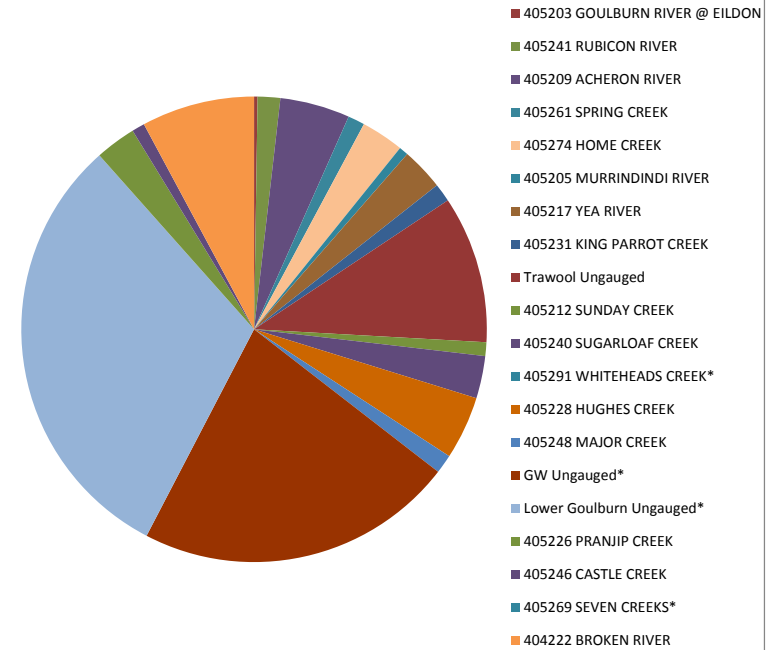
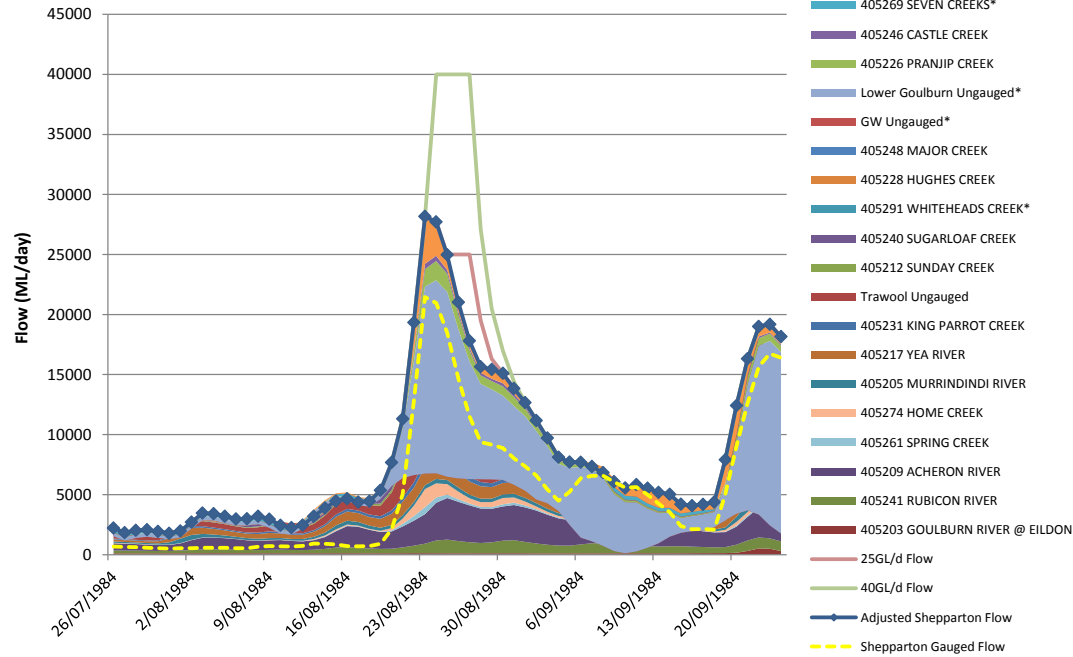
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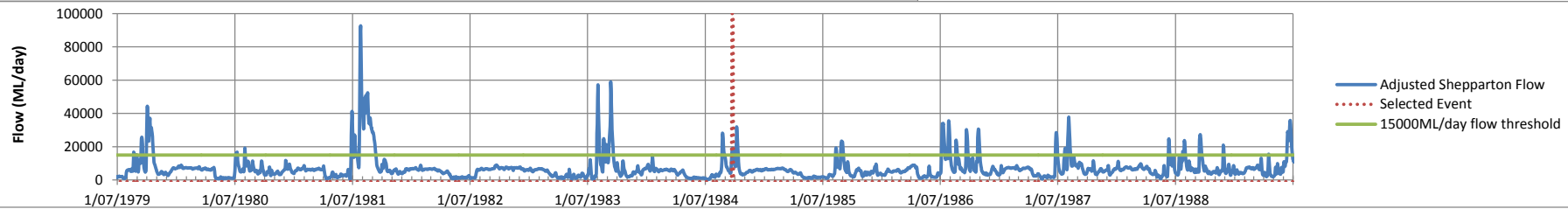
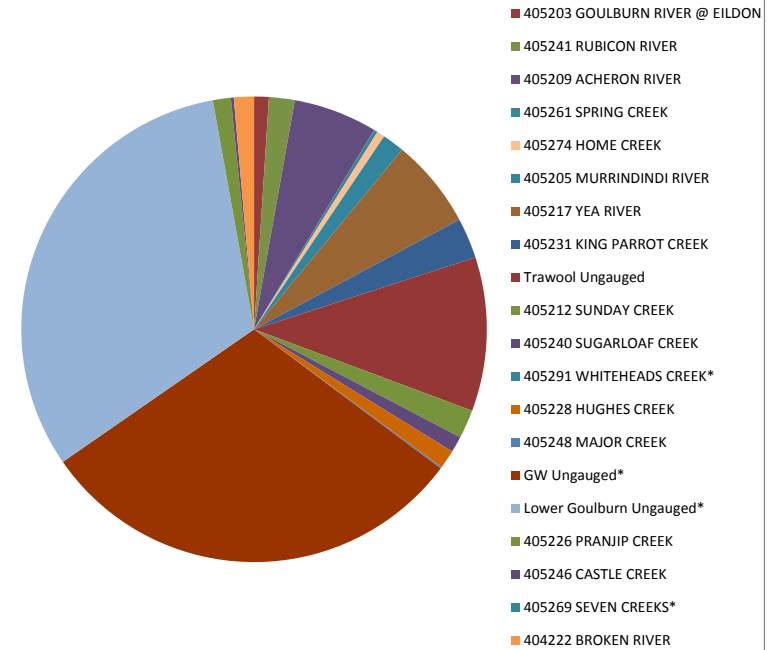
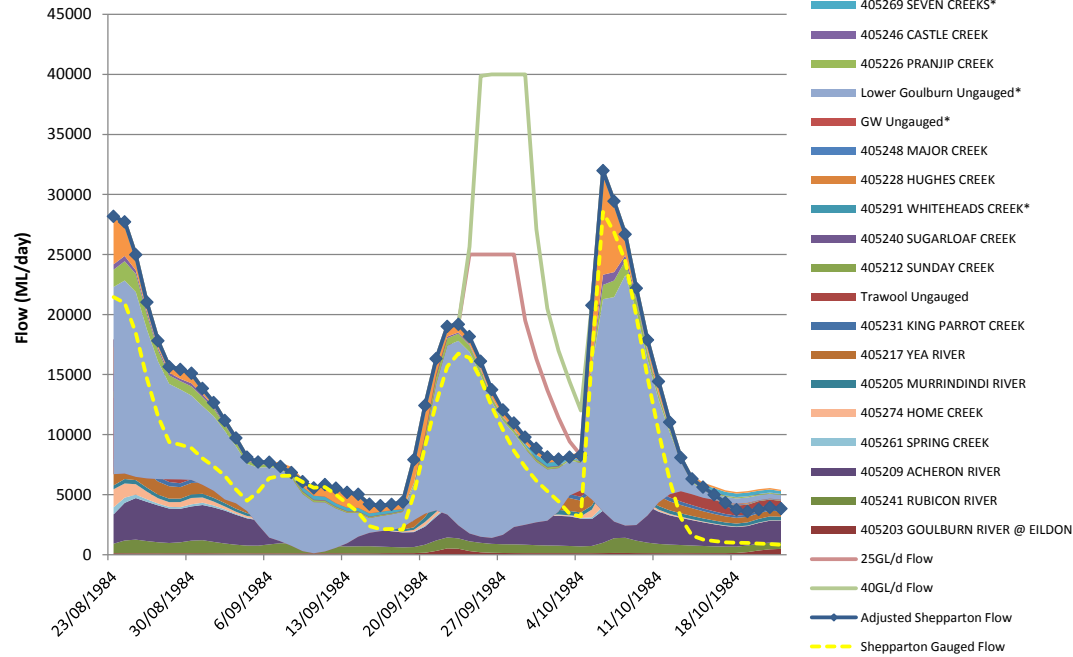
Event 65 - Peak Flow of 58948ML/day on 11/09/1983



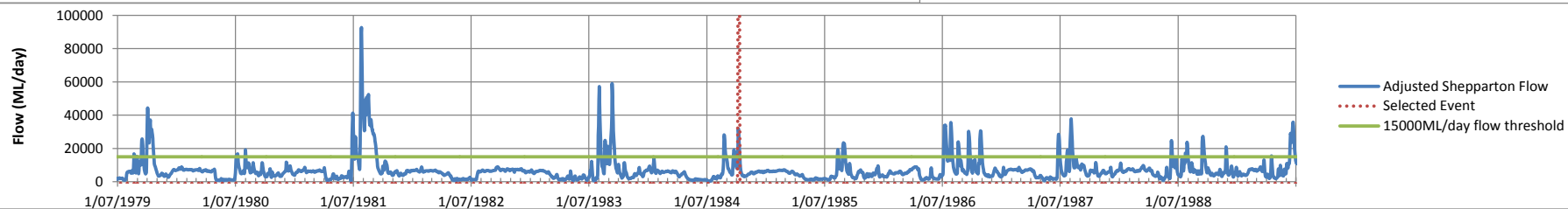
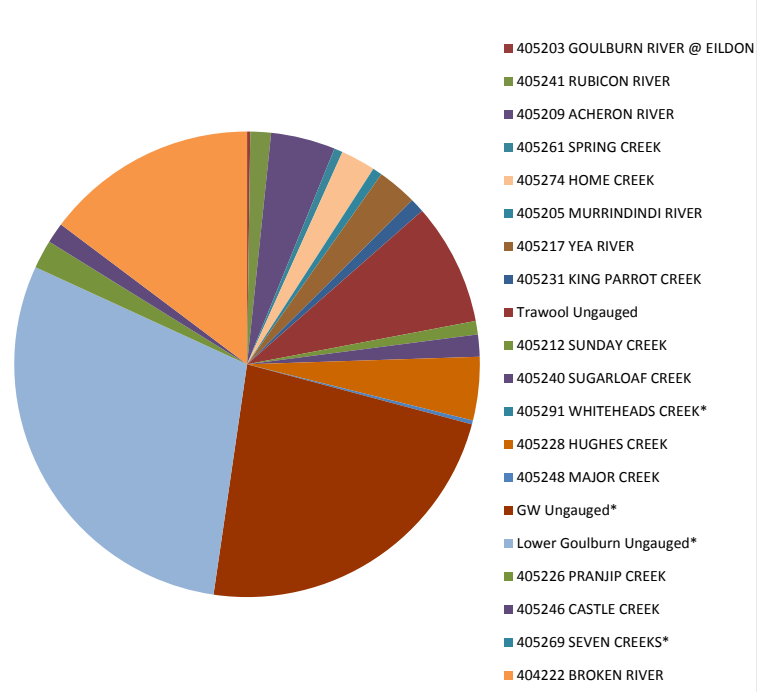
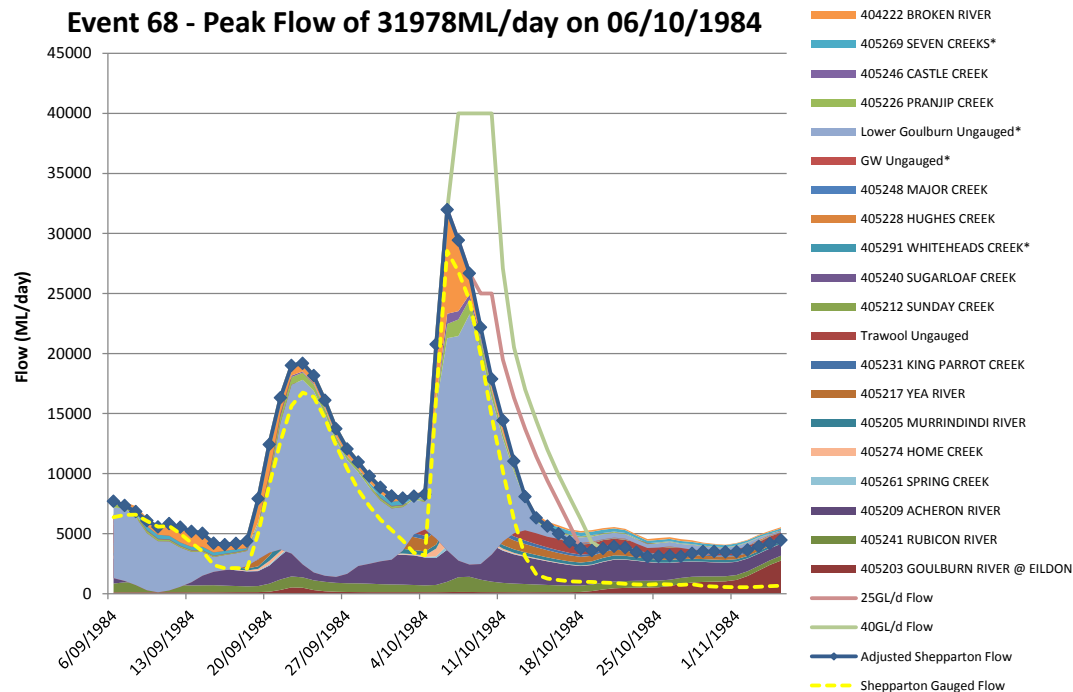
Event 66 - Peak Flow of 28169ML/day on 23/08/1984



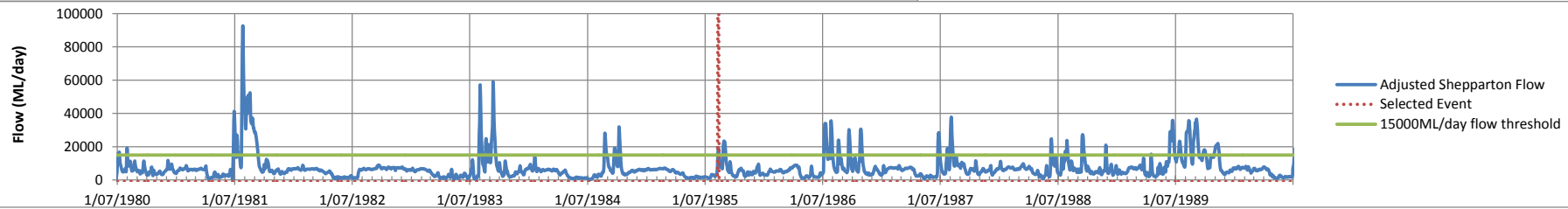
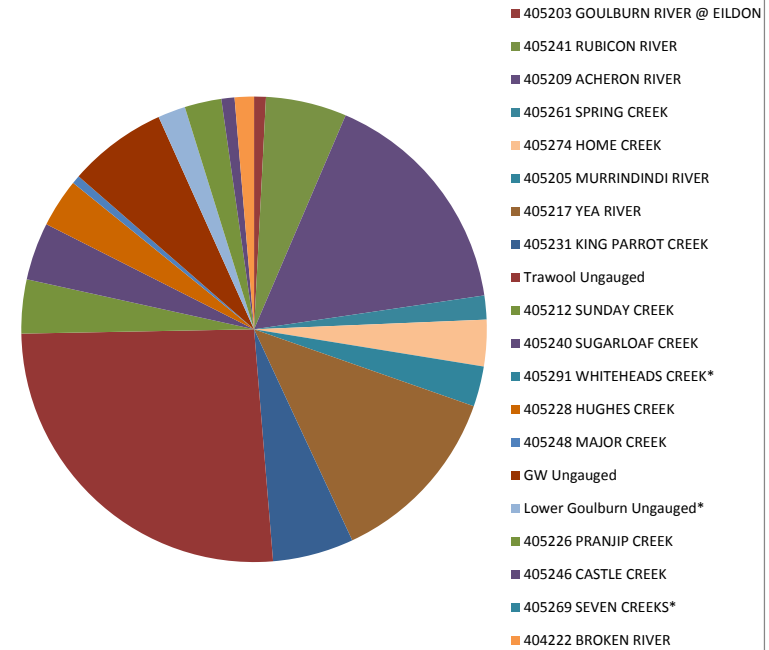
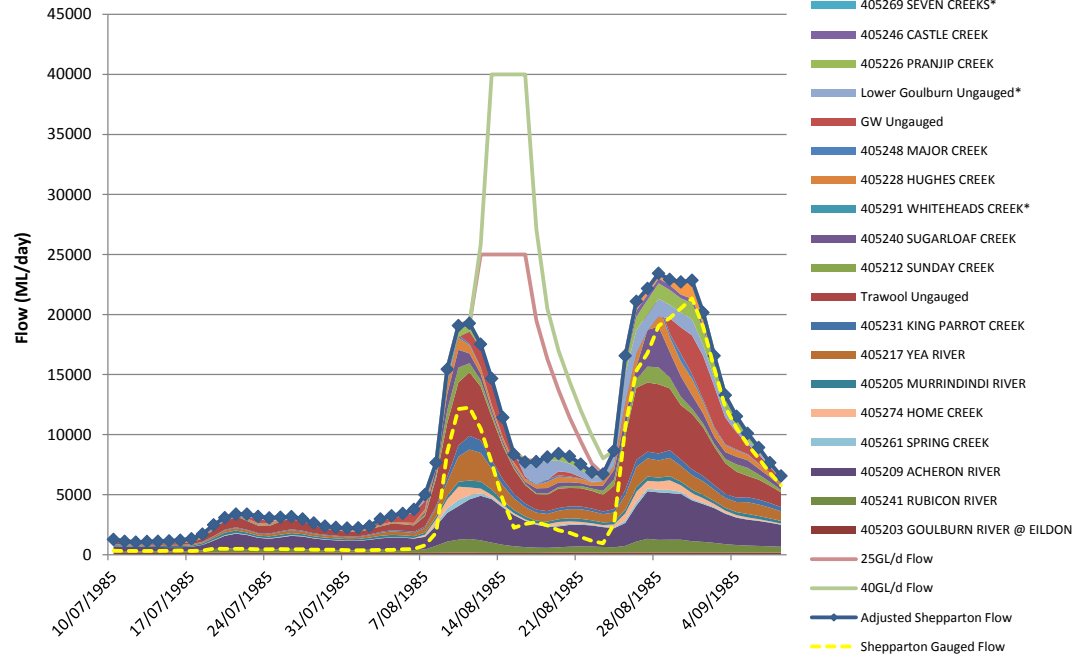
Event 67 - Peak Flow of 19180ML/day on 23/09/1984



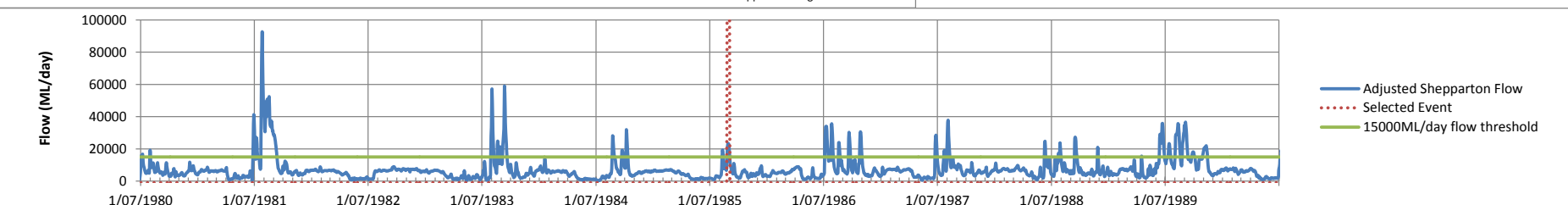
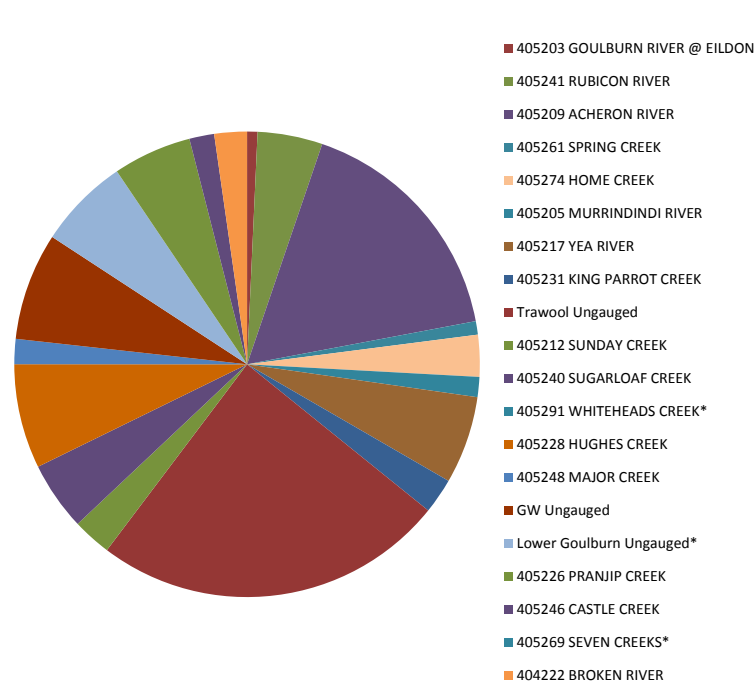
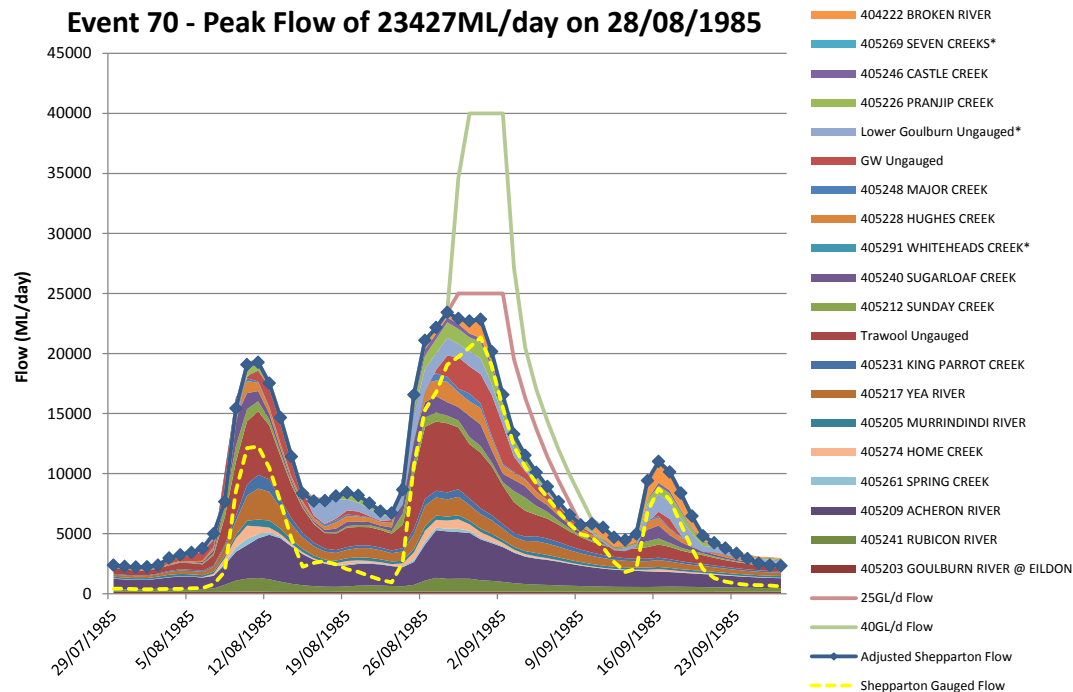
Event 68 - Peak Flow of 31978ML/day on 06/10/1984



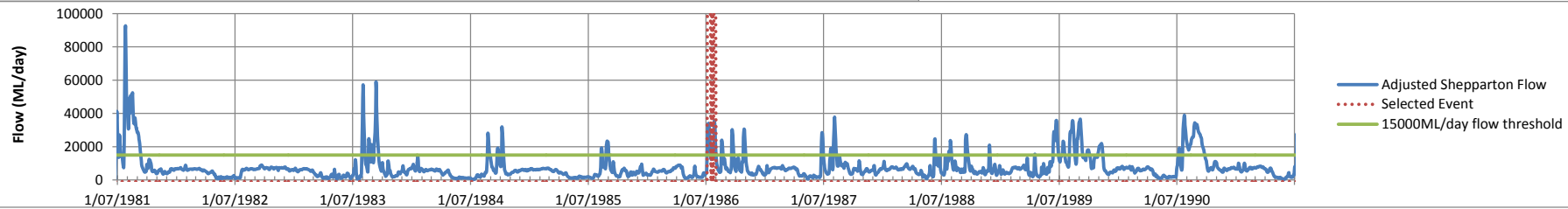
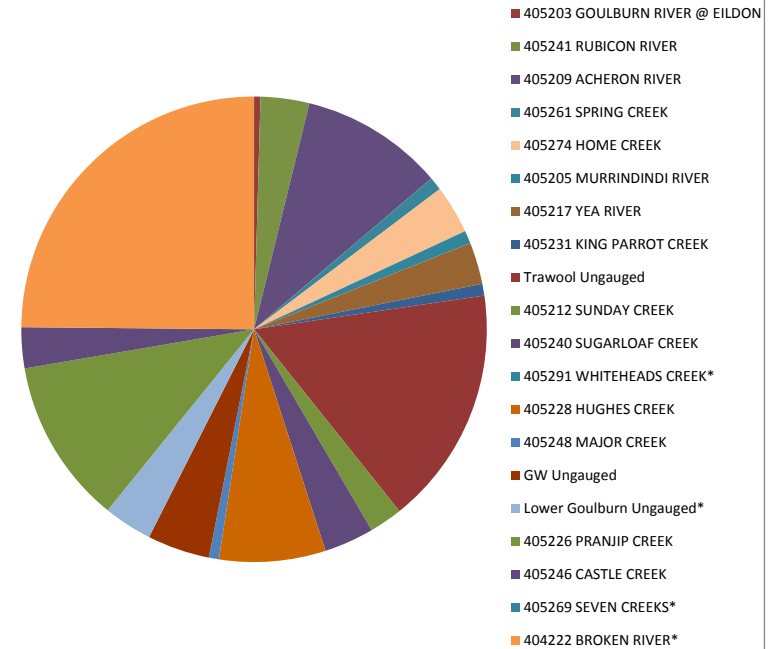
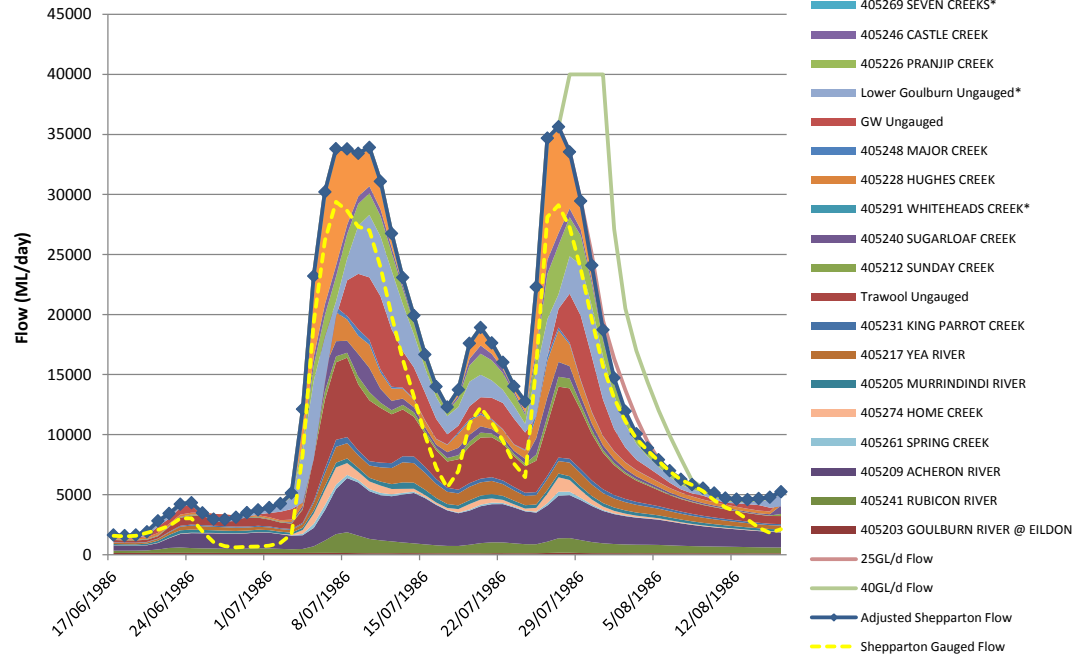
Event 69 - Peak Flow of 19261ML/day on 11/08/1985

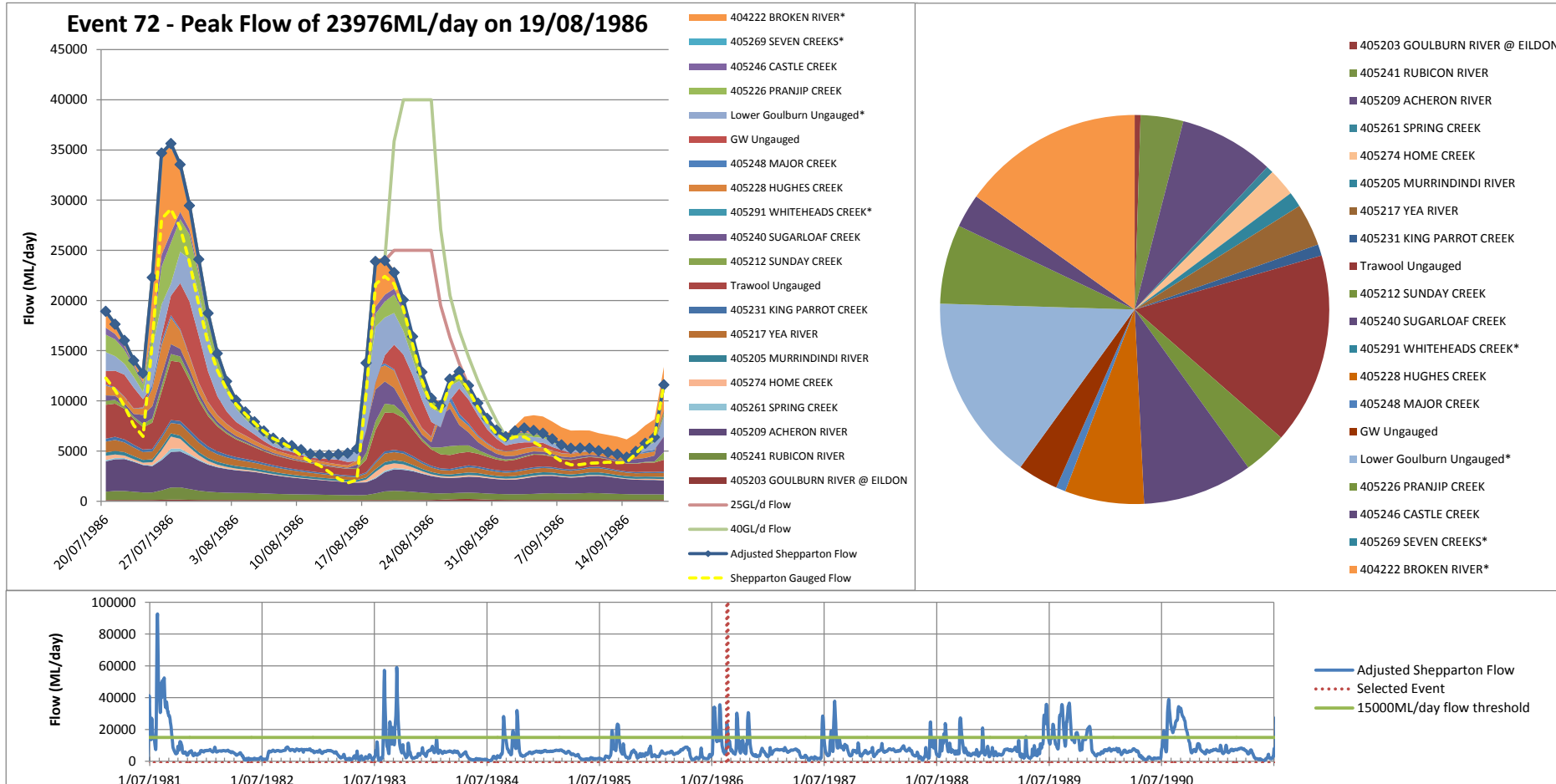


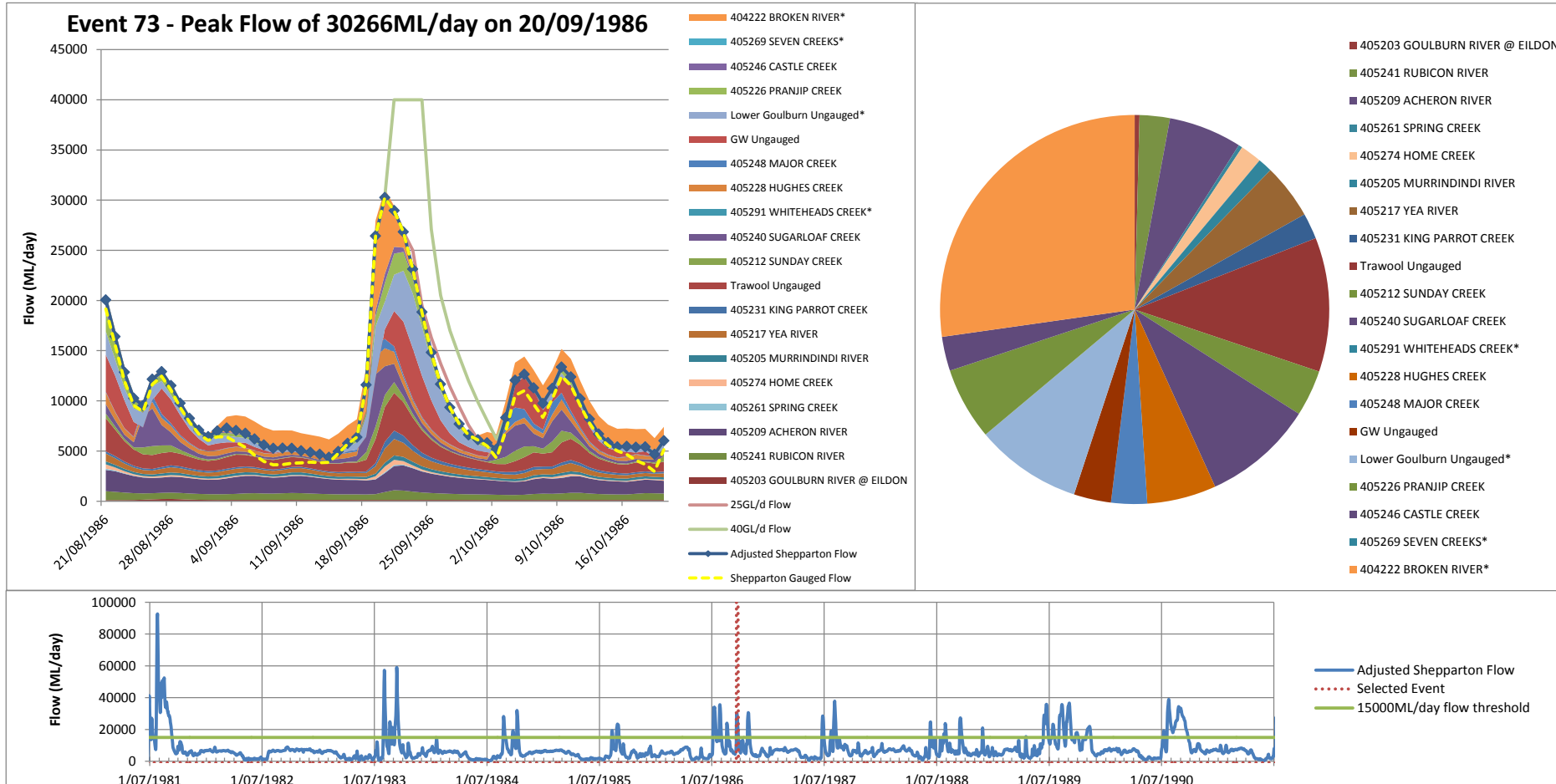
Event 70 - Peak Flow of 23427ML/day on 28/08/1985



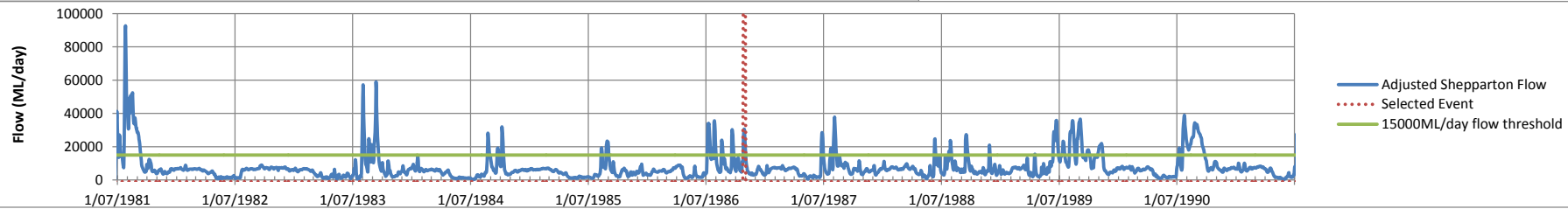
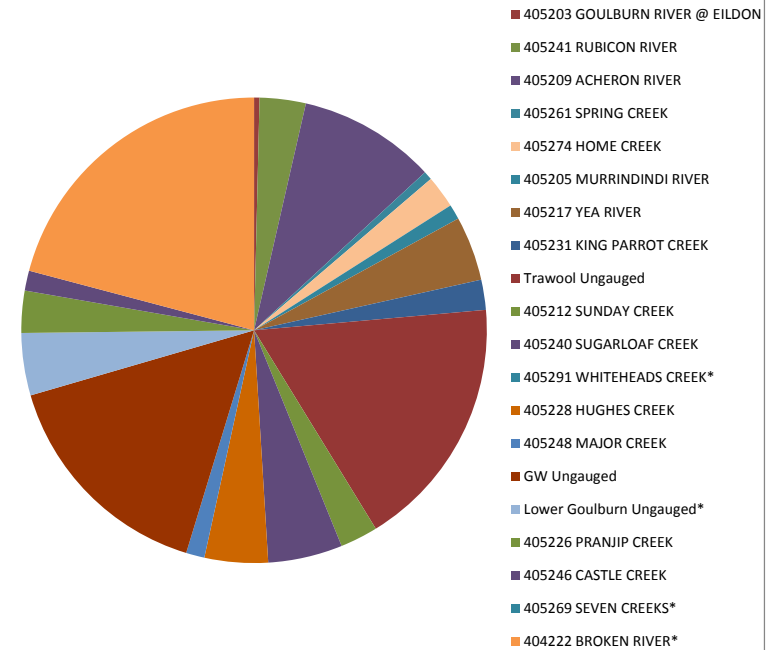
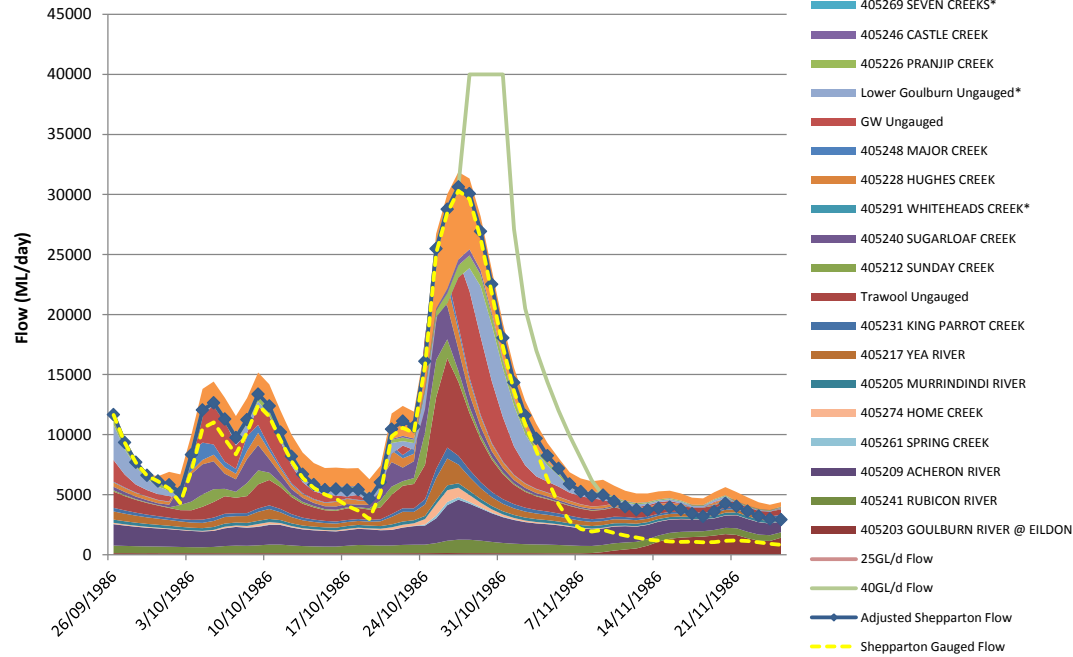
Event 71 - Peak Flow of 35639ML/day on 27/07/1986

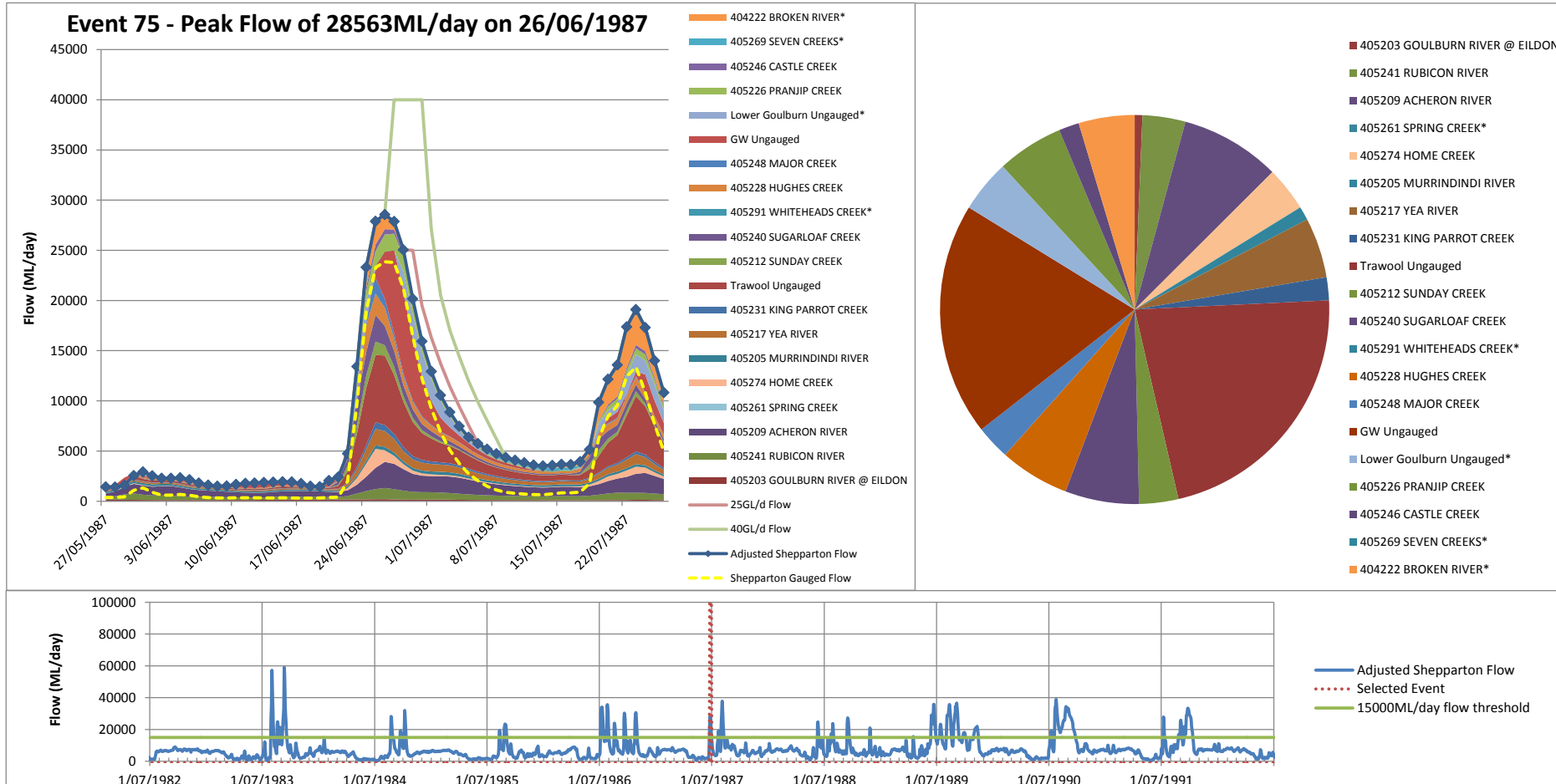




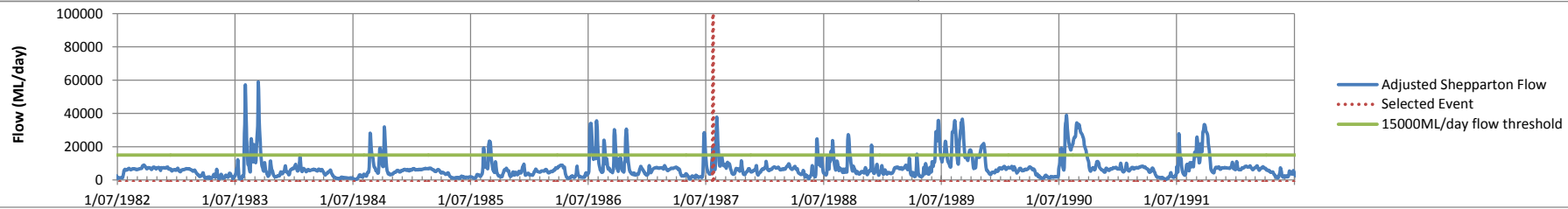
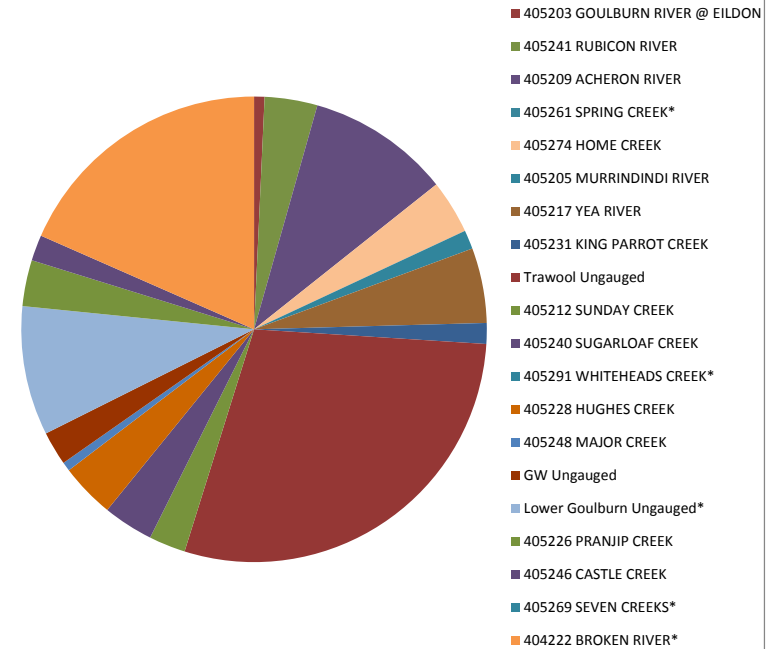
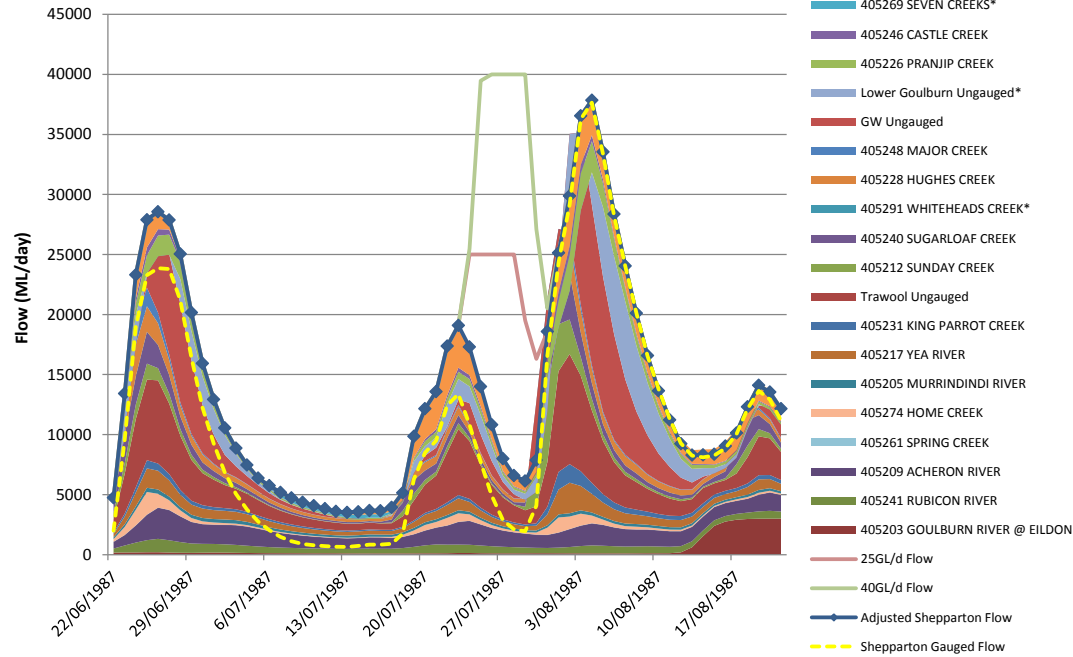


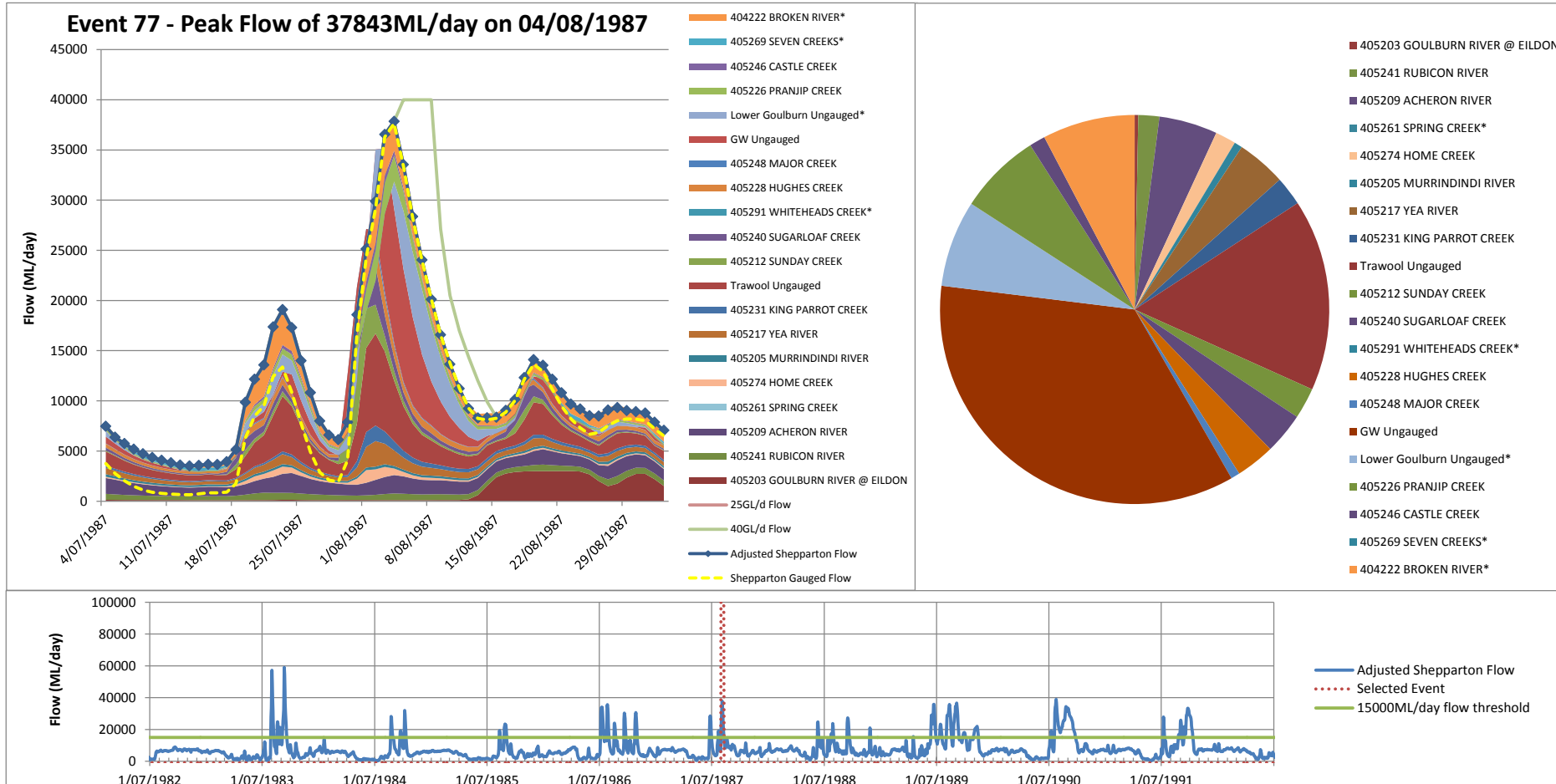
Event 74 - Peak Flow of 30623ML/day on 27/10/1986



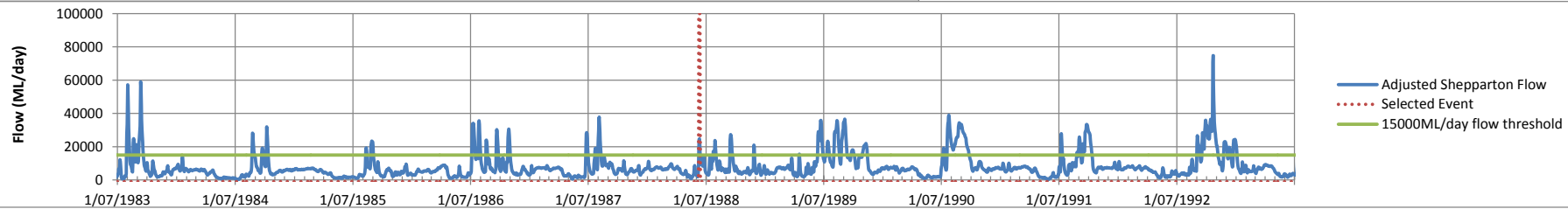
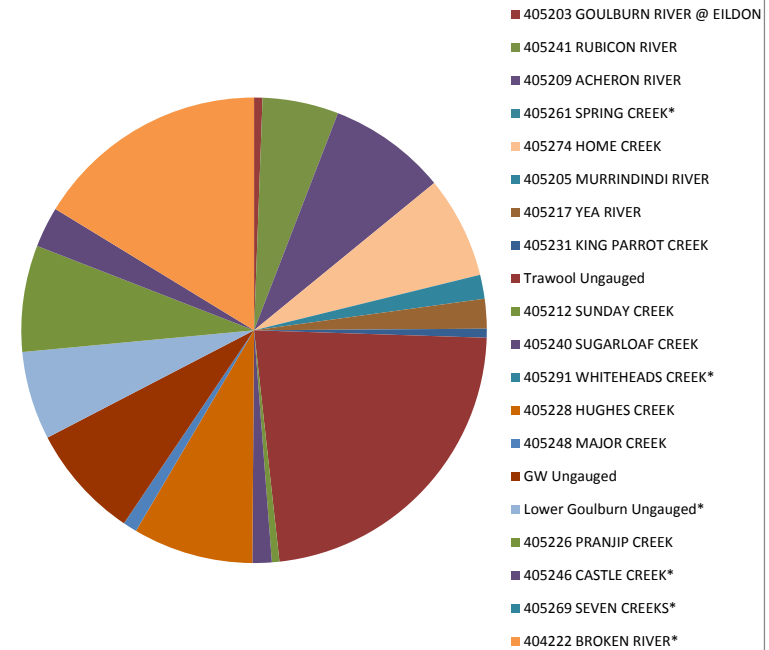
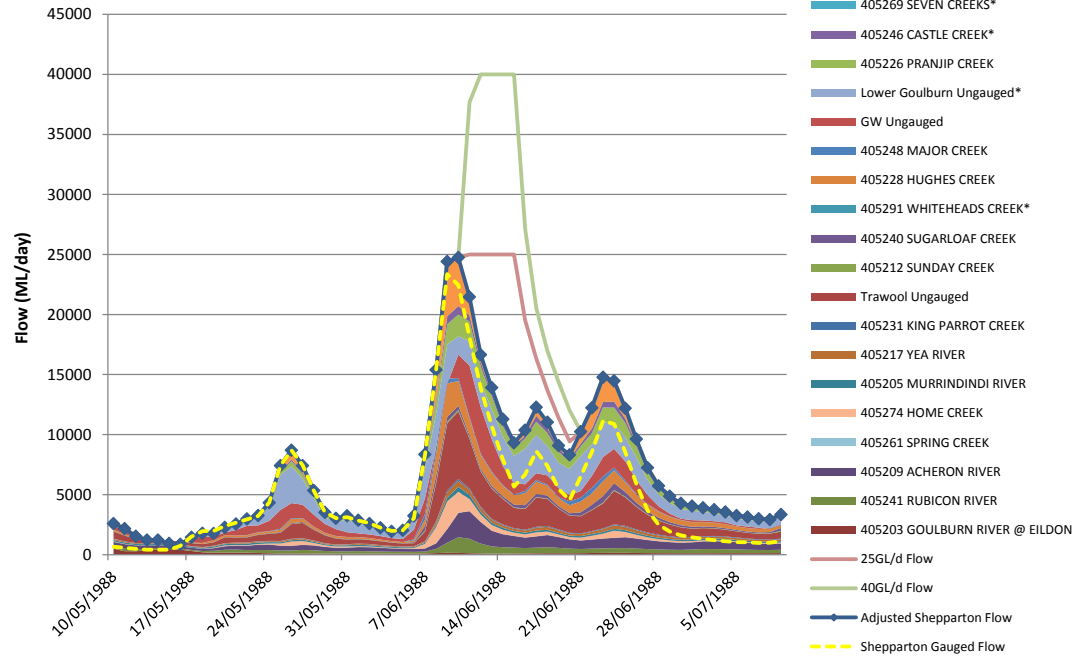


Event 76 - Peak Flow of 19094ML/day on 23/07/1987

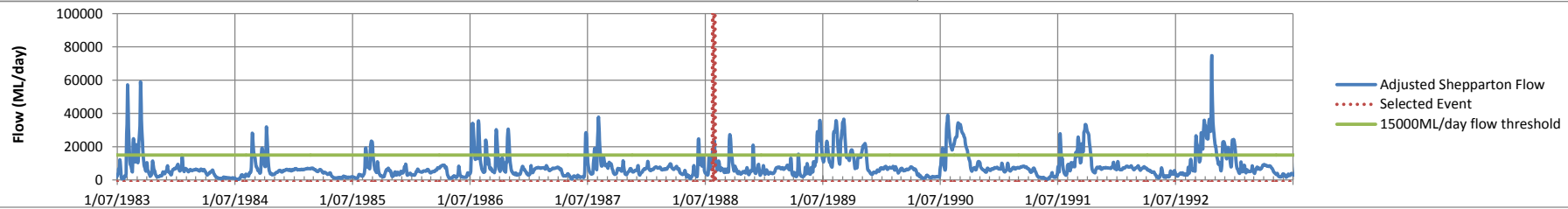
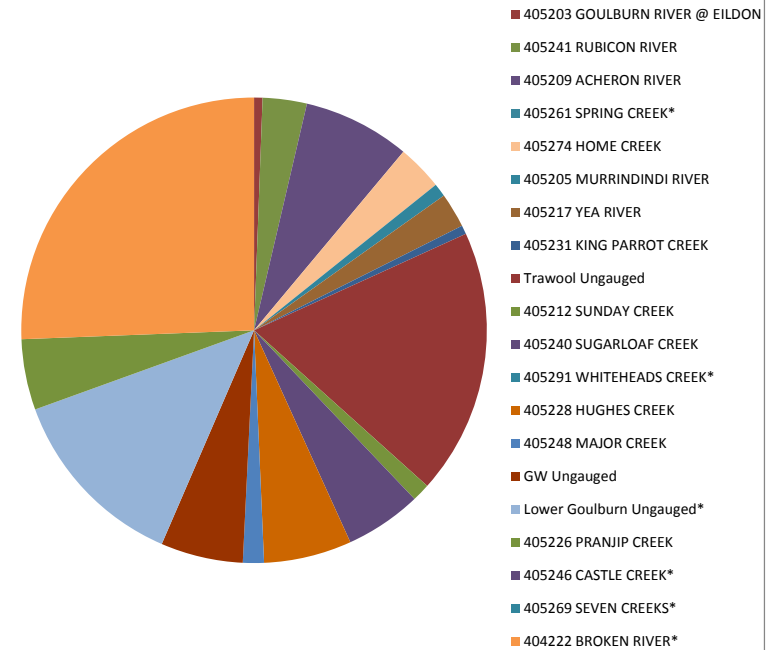
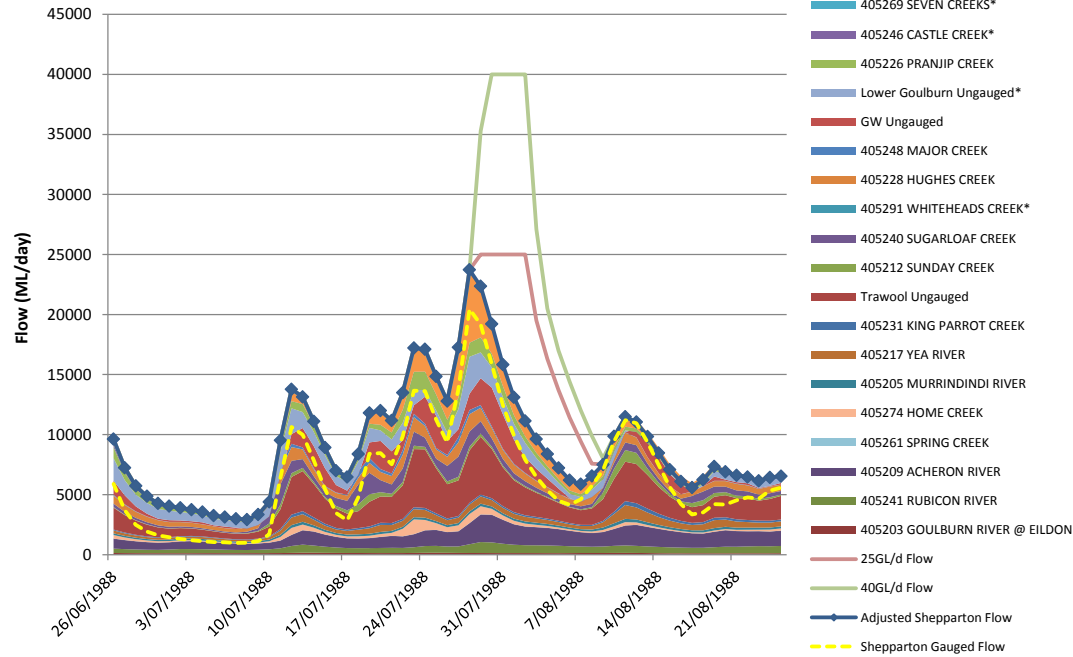




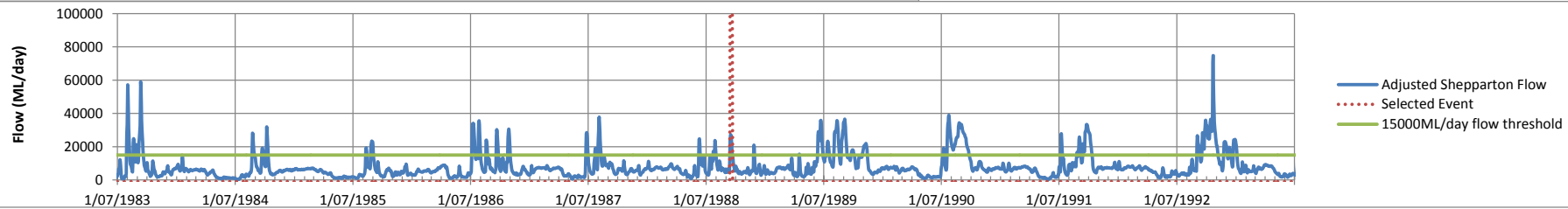
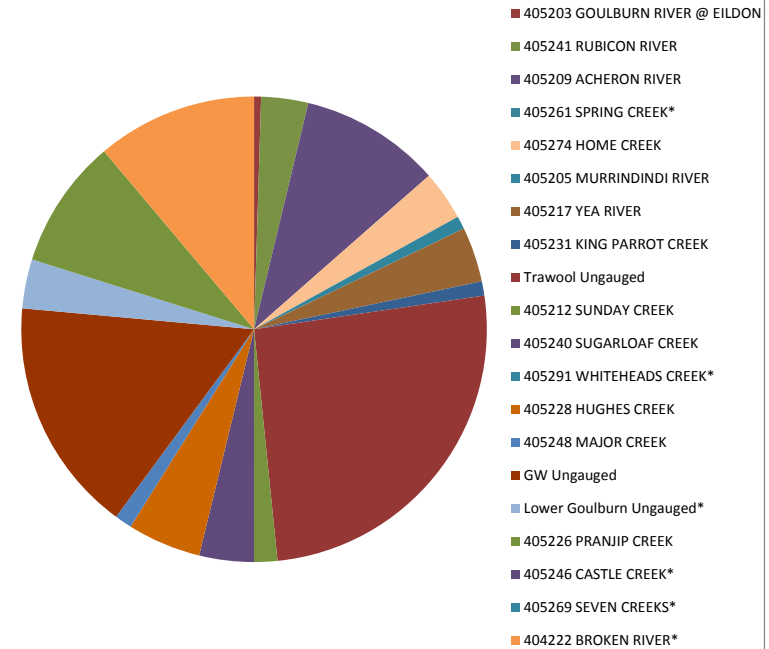
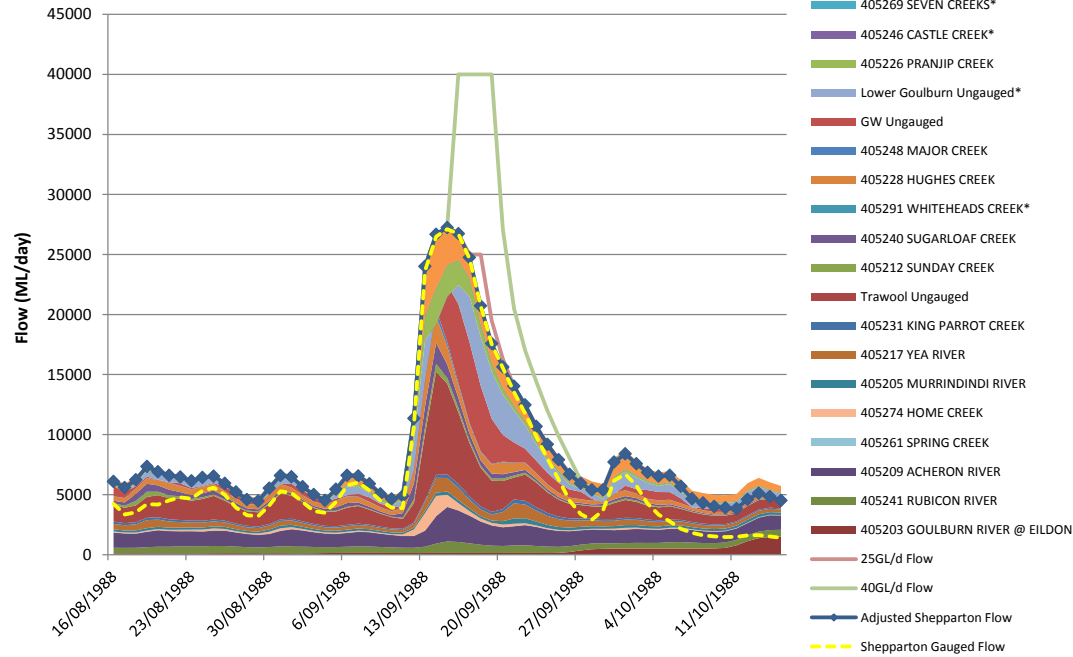
Event 78 - Peak Flow of 24737ML/day on 10/06/1988



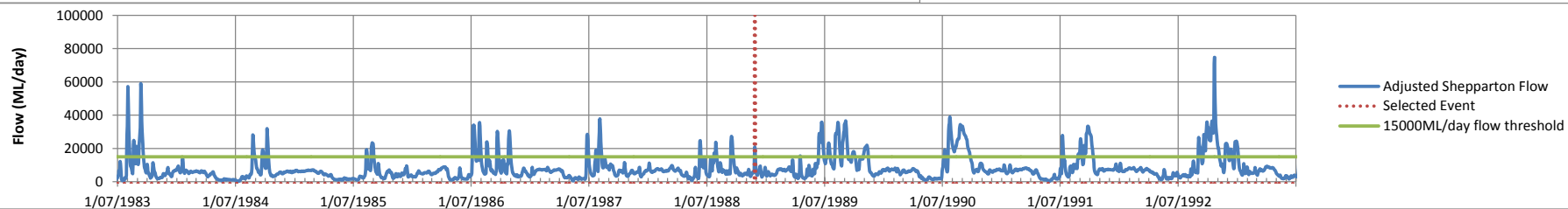
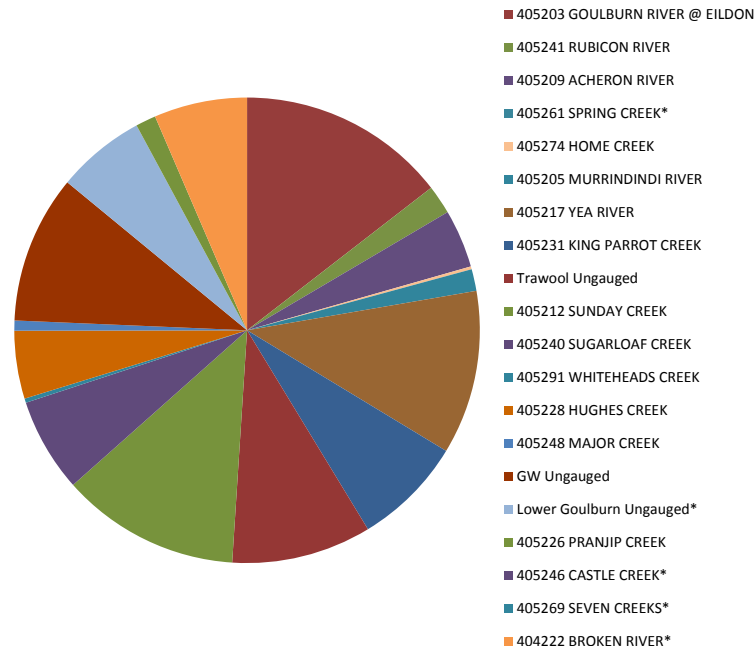
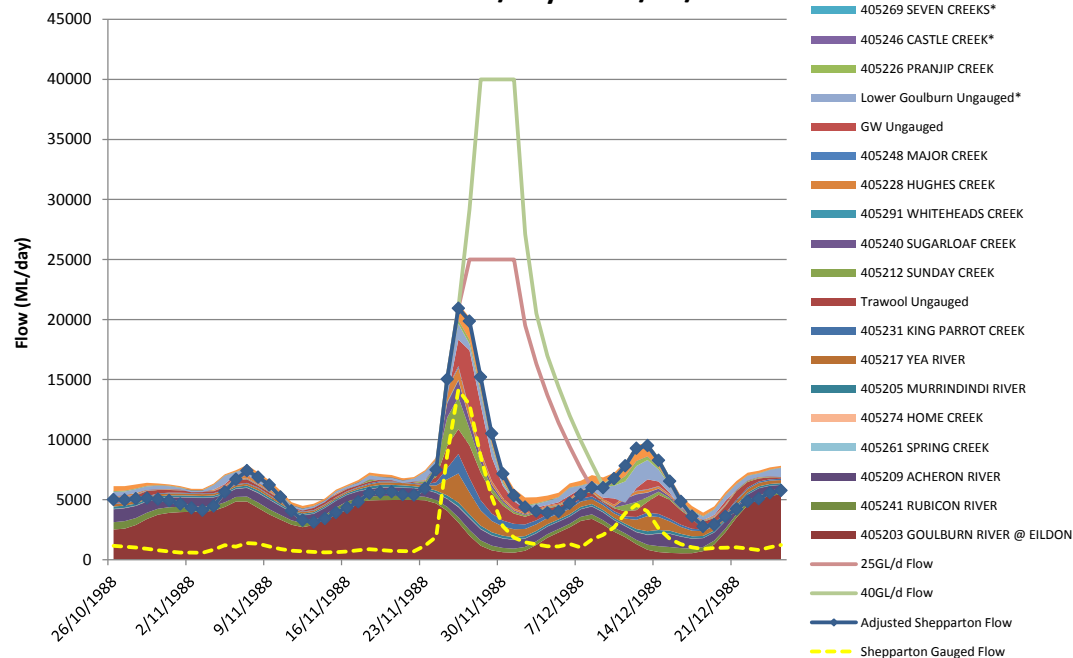
Event 79 - Peak Flow of 23722ML/day on 28/07/1988



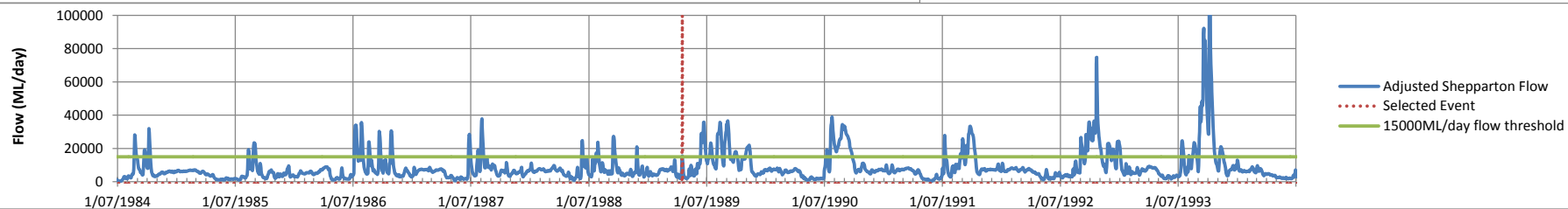
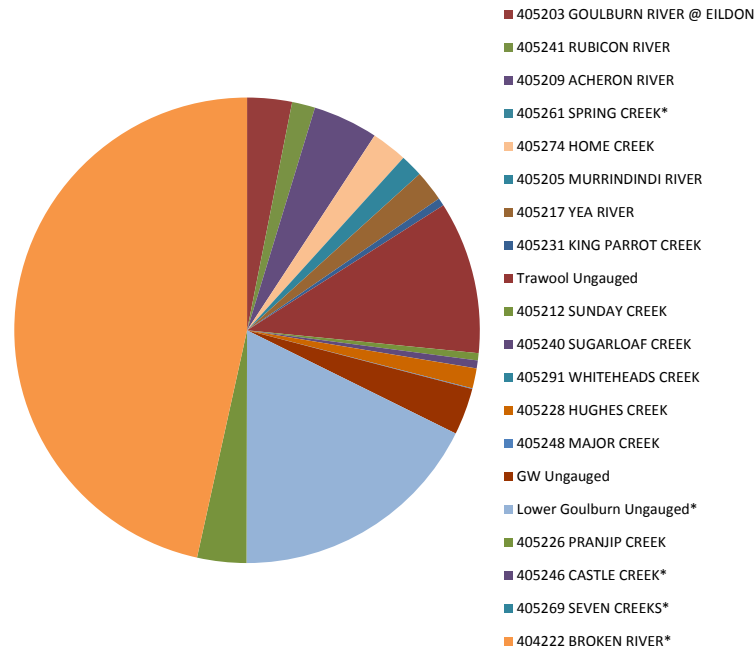
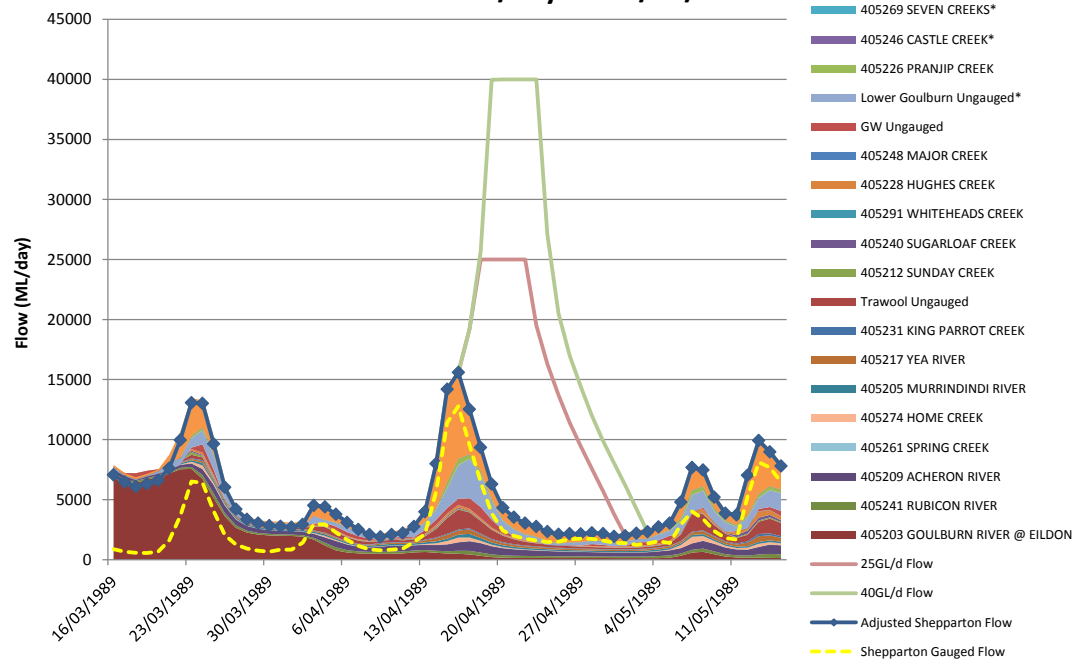
Event 80 - Peak Flow of 27242ML/day on 15/09/1988



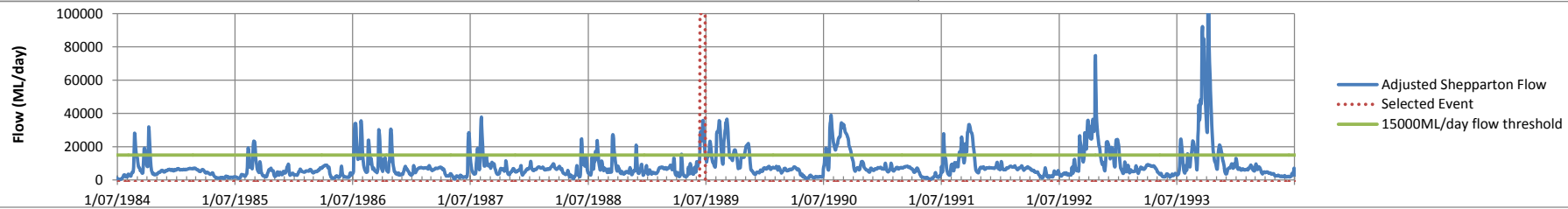
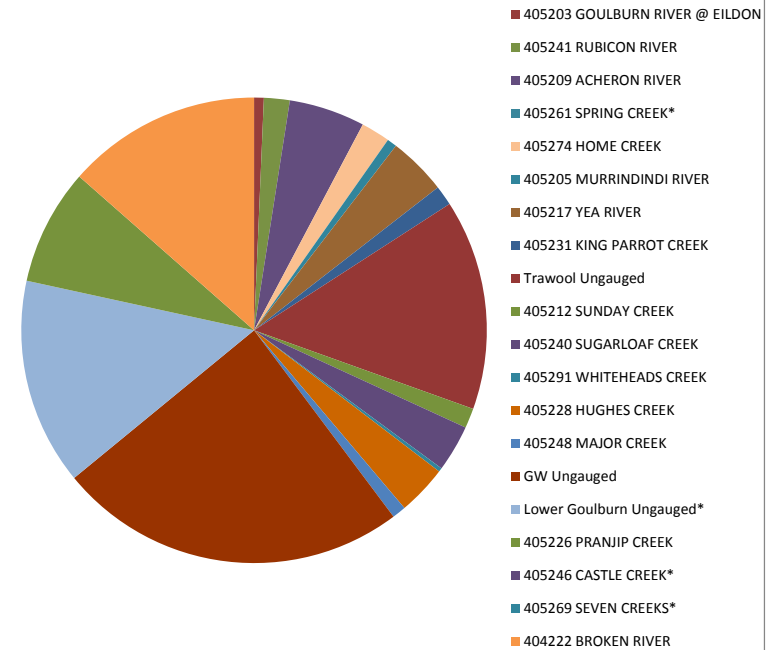
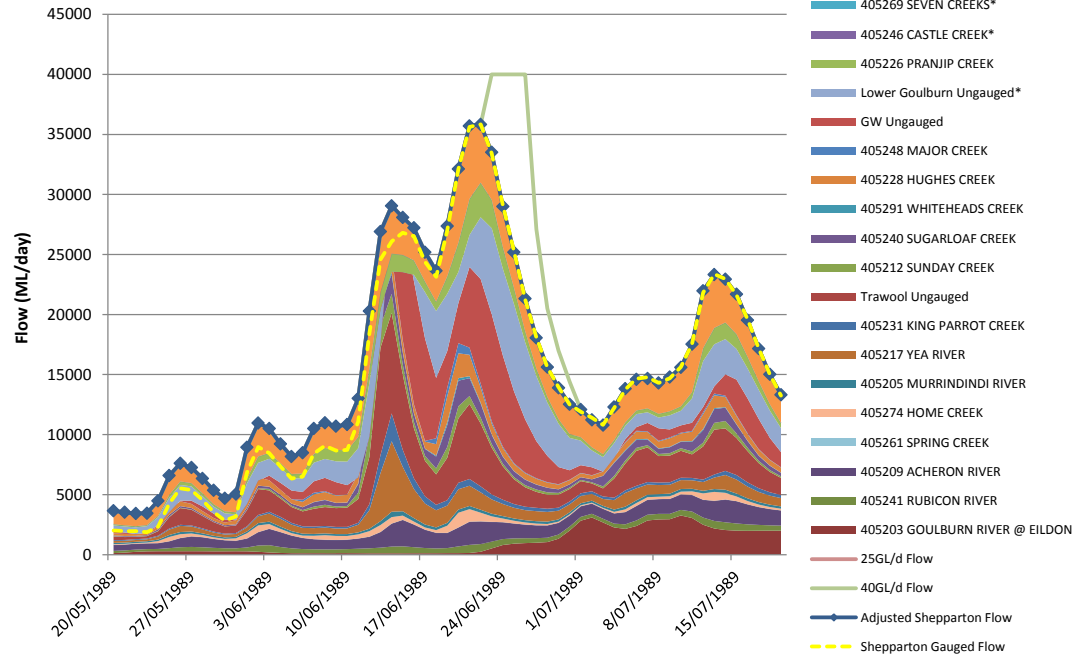
Event 81 - Peak Flow of 20938ML/day on 26/11/1988



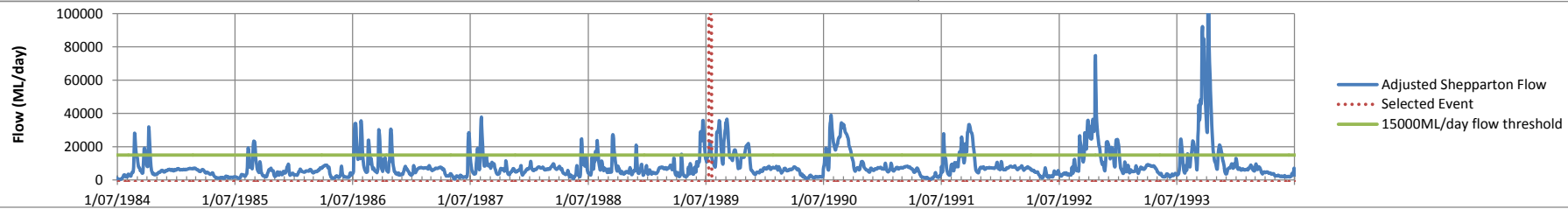
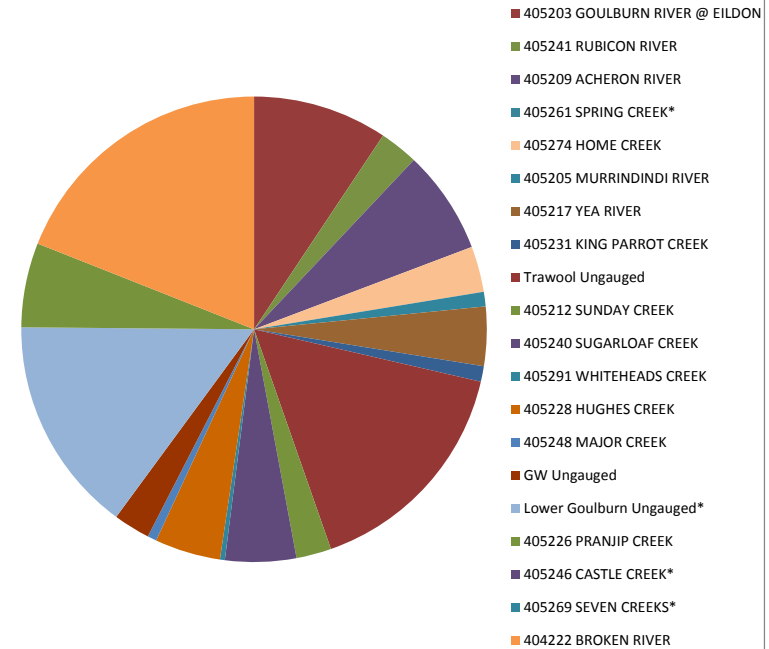
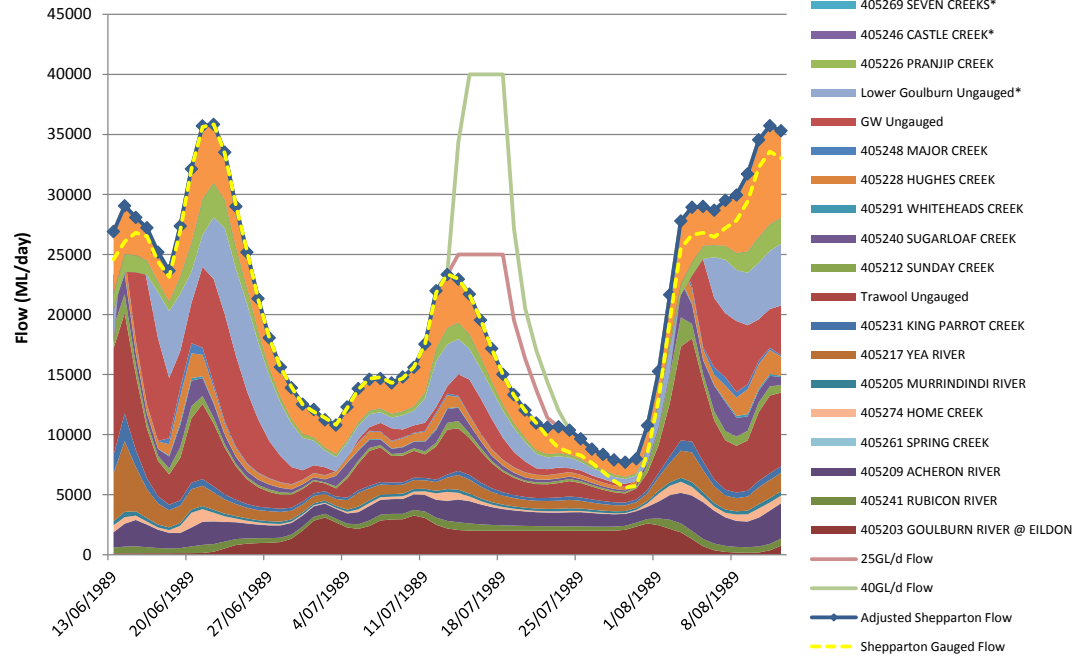
Event 82 - Peak Flow of 15595ML/day on 16/04/1989



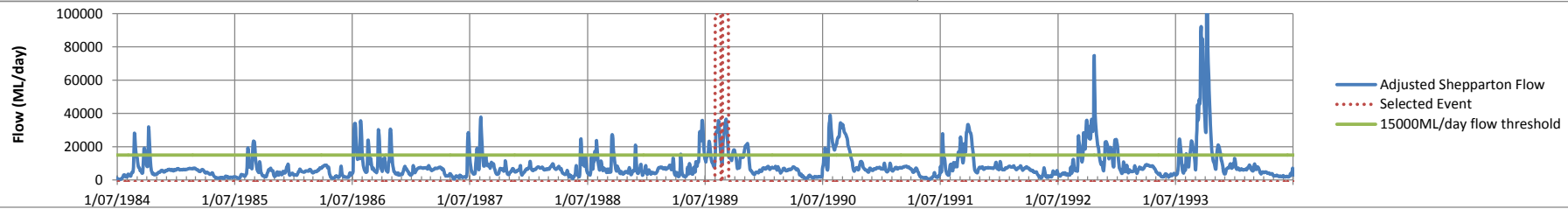
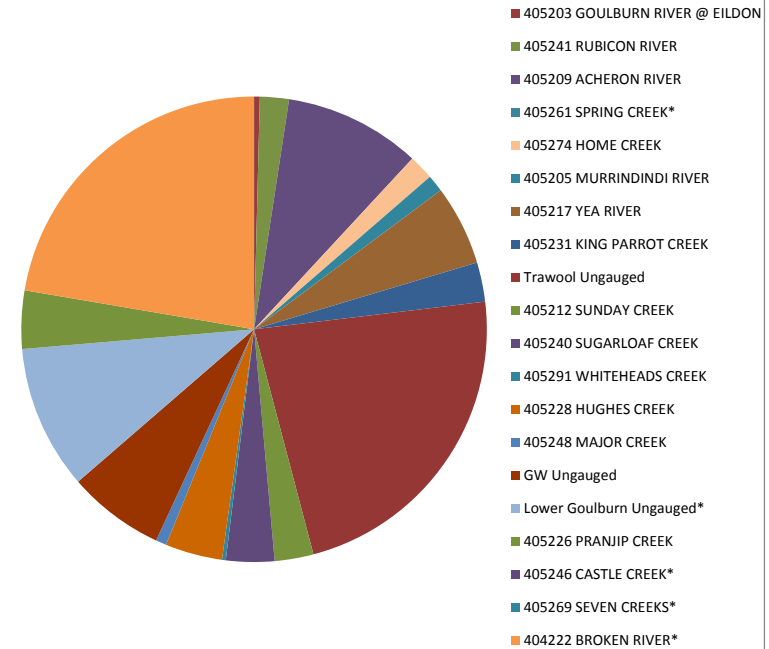
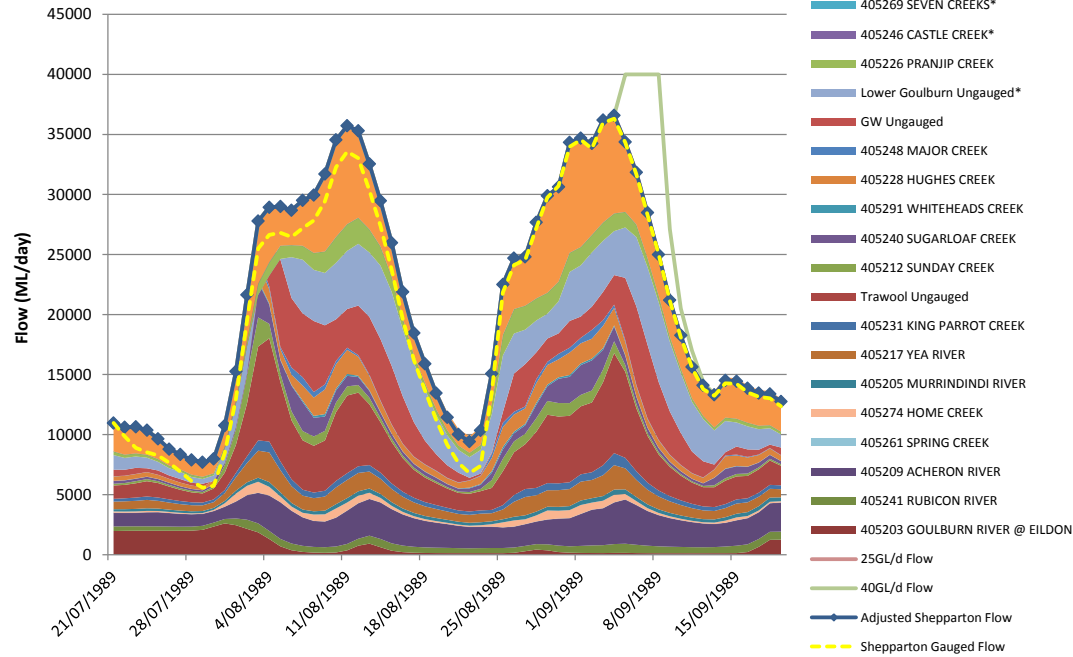
Event 83 - Peak Flow of 35832ML/day on 22/06/1989

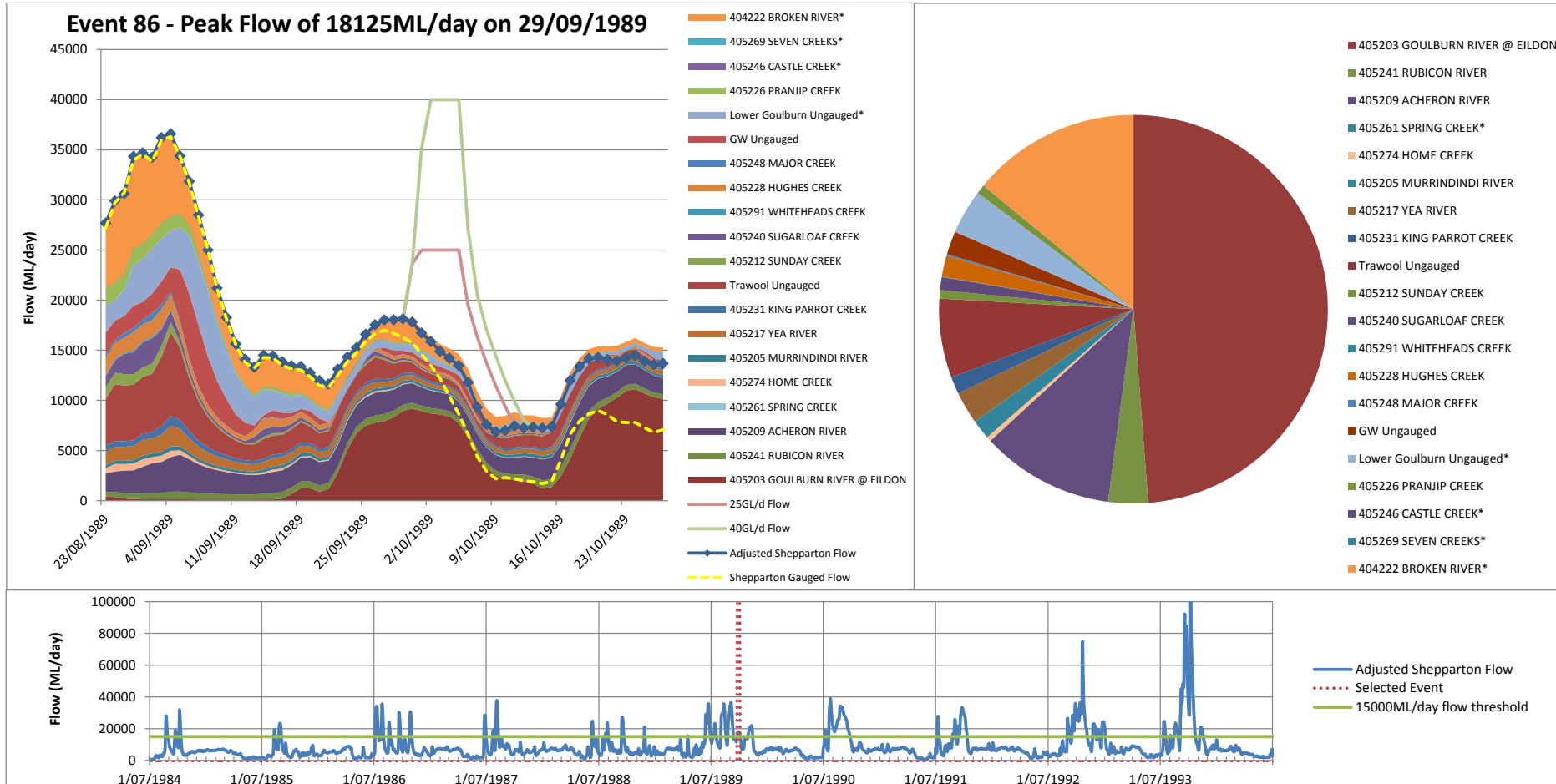


Event 84 - Peak Flow of 23318ML/day on 13/07/1989

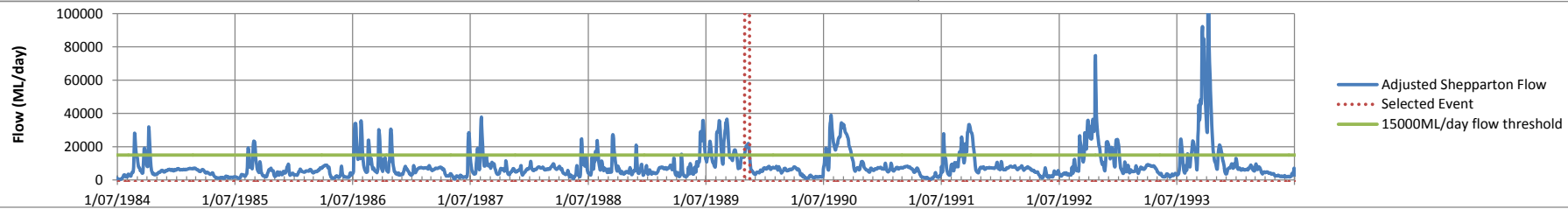
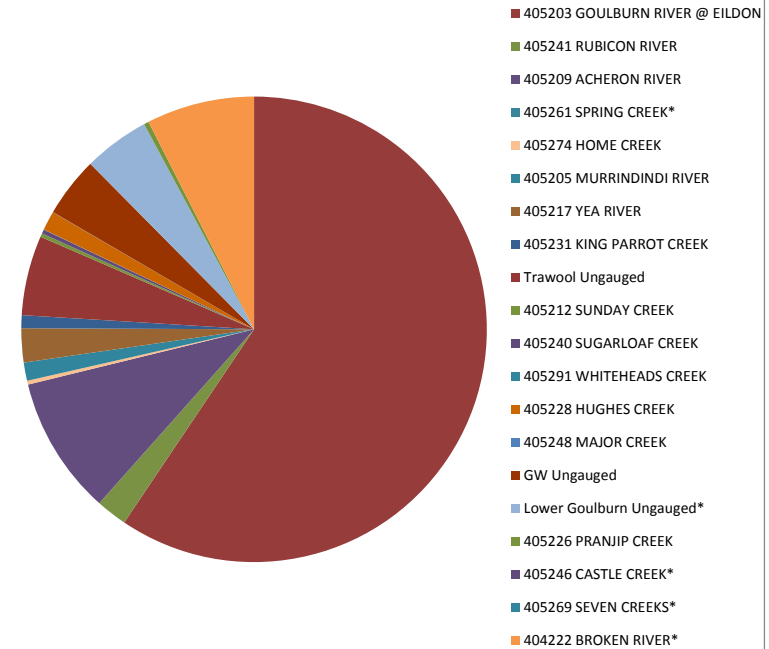
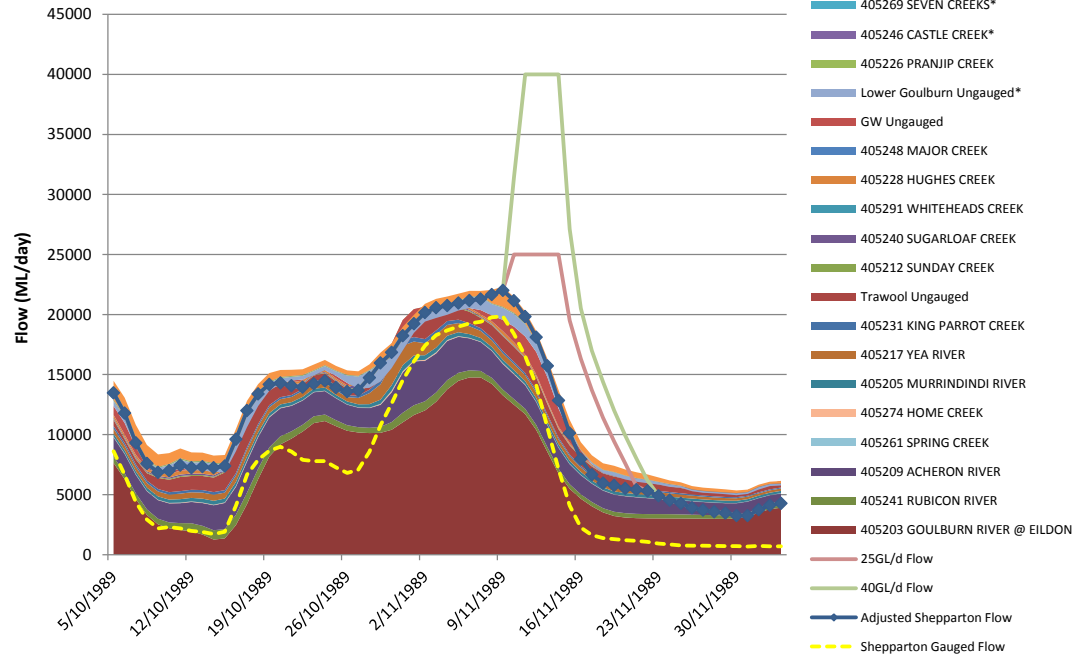


Event 85 - Peak Flow of 36585ML/day on 04/09/1989





Event 87 - Peak Flow of 22012ML/day on 09/11/1989



Event 88 - Peak Flow of 19224ML/day on 08/07/1990

