

**Modelled June 1991 Flood Surface**

### **SMS CALIIBRATION PLOT NOTES**

*In the above SMS calibration plot, each calibration target is drawn one confidence limit above and below the recorded data value. The difference between the simulated flood surface value and recorded value is plotted as a scaled coloured bar. Where coloured bar is plotted below the target mean, this corresponds to a simulated surface level below the recorded value and vice-versa when above. Where the simulated surface is within one confidence limit of the recorded value, the colour bar (difference) is plotted green. When the difference is more than one confidence limit but less than two, the bar is plotted yellow and if different by more than two confidence intervals, the bar is plotted red. In calibration the objective is to obtain all bars green, with bars plotted equally above and below the recorded values.*

### **APPENDIX E3: RECORDED –v- MODELLED JUNE 1991 FLOOD SURFACE**



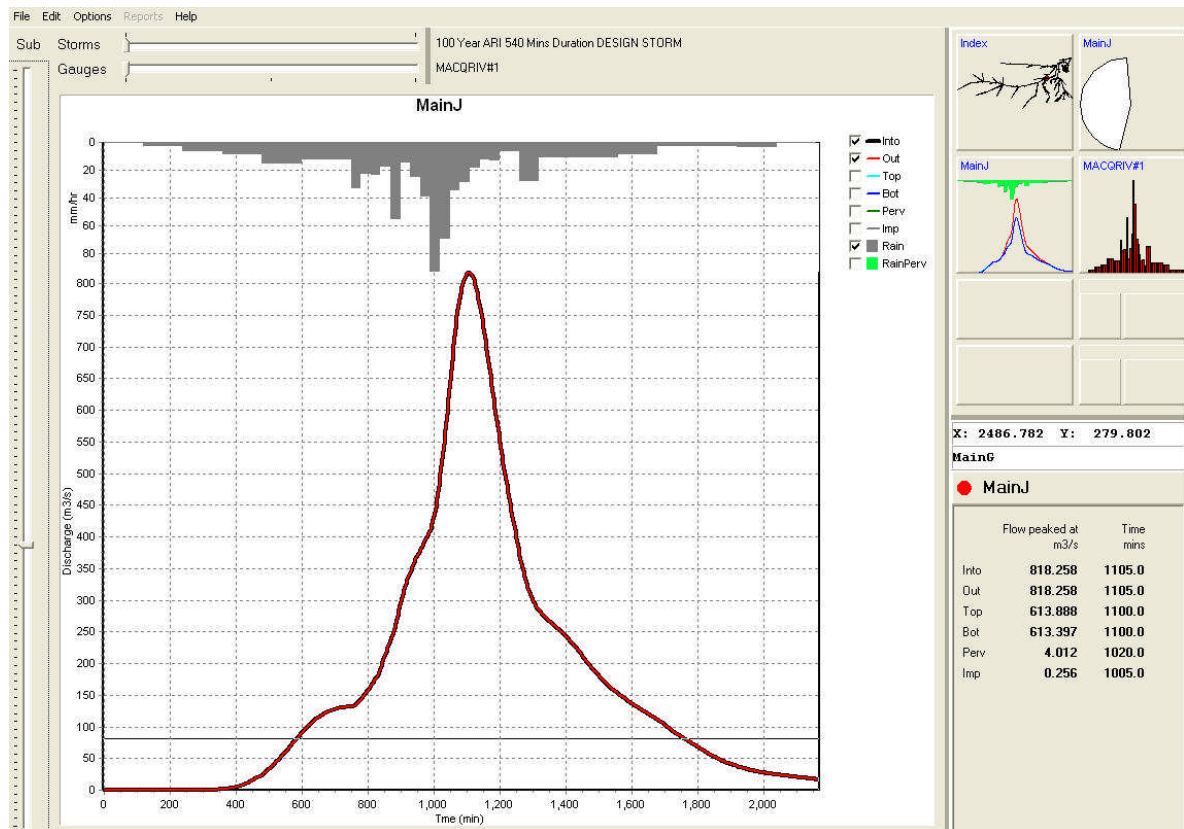
# **DESIGN FLOOD HYDROLOGY**

- F.1 Hydrographs at Locations of Interest – 1%AEP**
- F.2 Hydrographs at Locations of Interest - PMF**

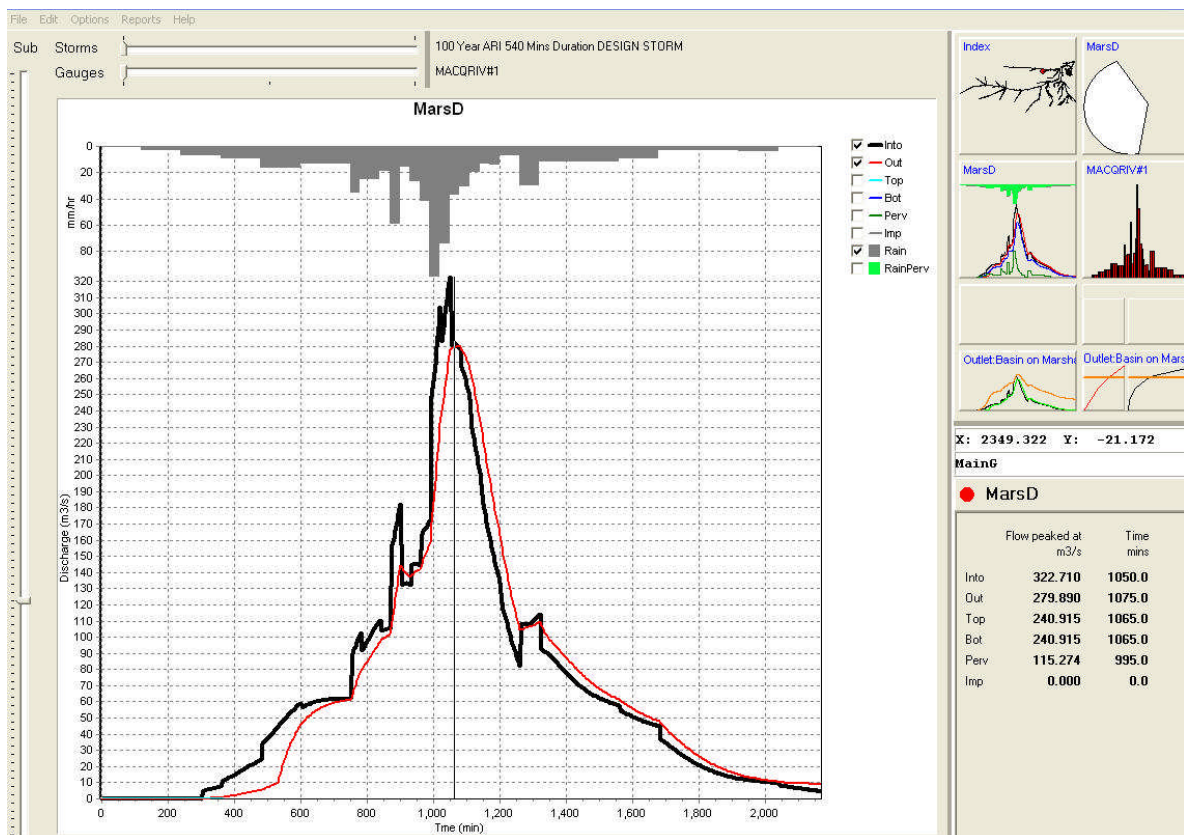
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**APPENDIX**



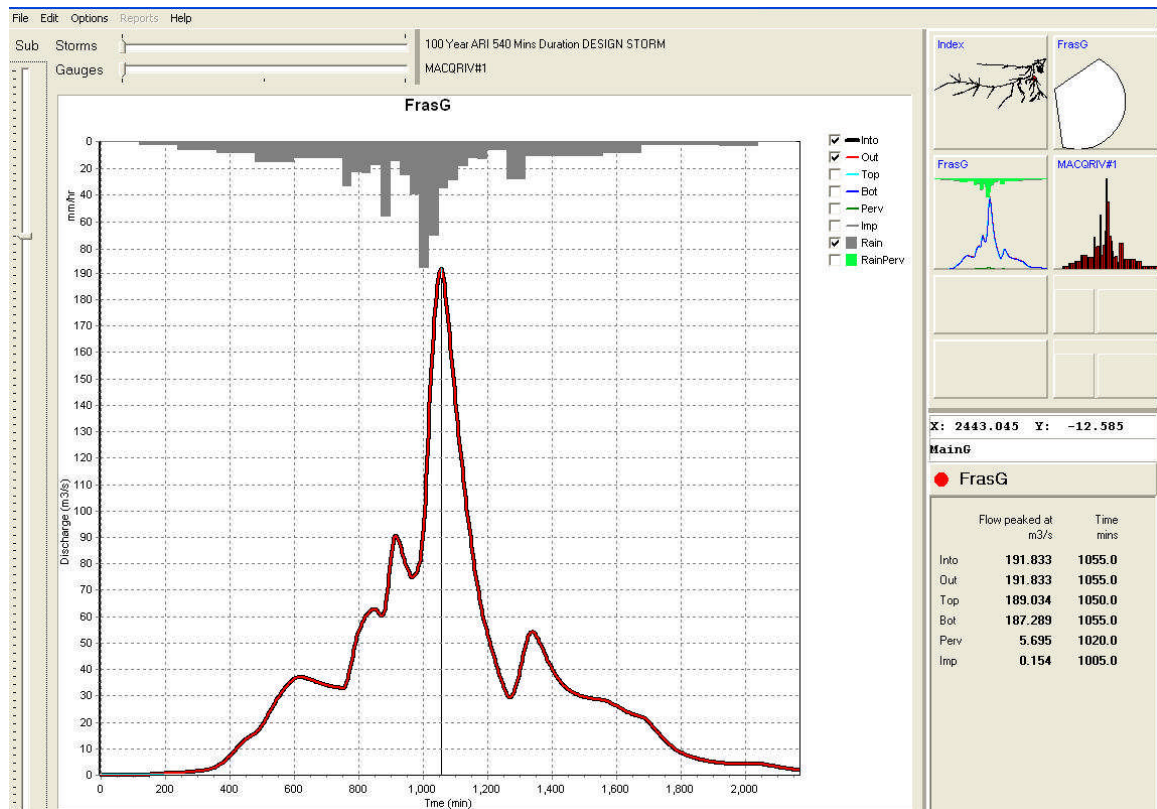


### 1% AEP HYDROGRAPH in MACQUARIE RIVULET at MANSON'S BRIDGE

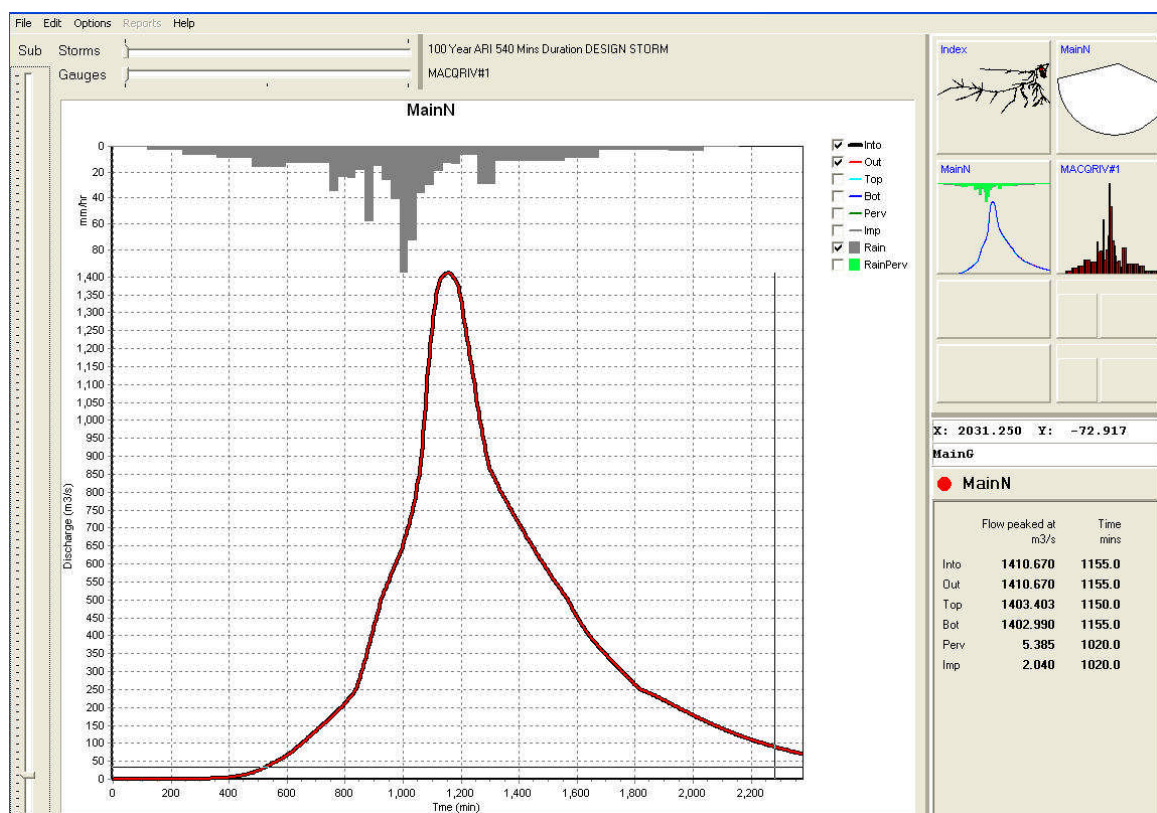


### 1% AEP HYDROGRAPH IN MARSHALL MT CK AT GREY MEADOWS

### APPENDIX F1: HYDROGRAPHS AT LOCATIONS OF INTEREST – 1% AEP



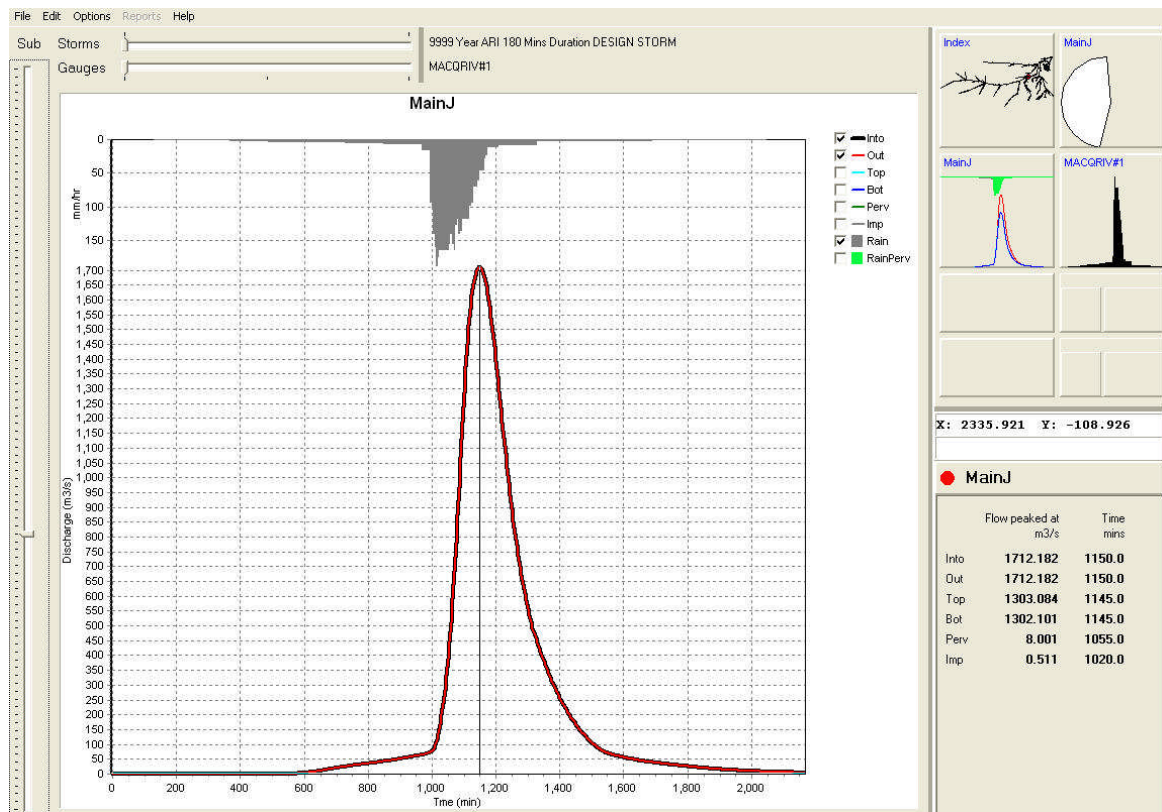
### 1% AEP HYDROGRAPH IN FRAZERS CK AT TONGARRA RD (COMBINED)



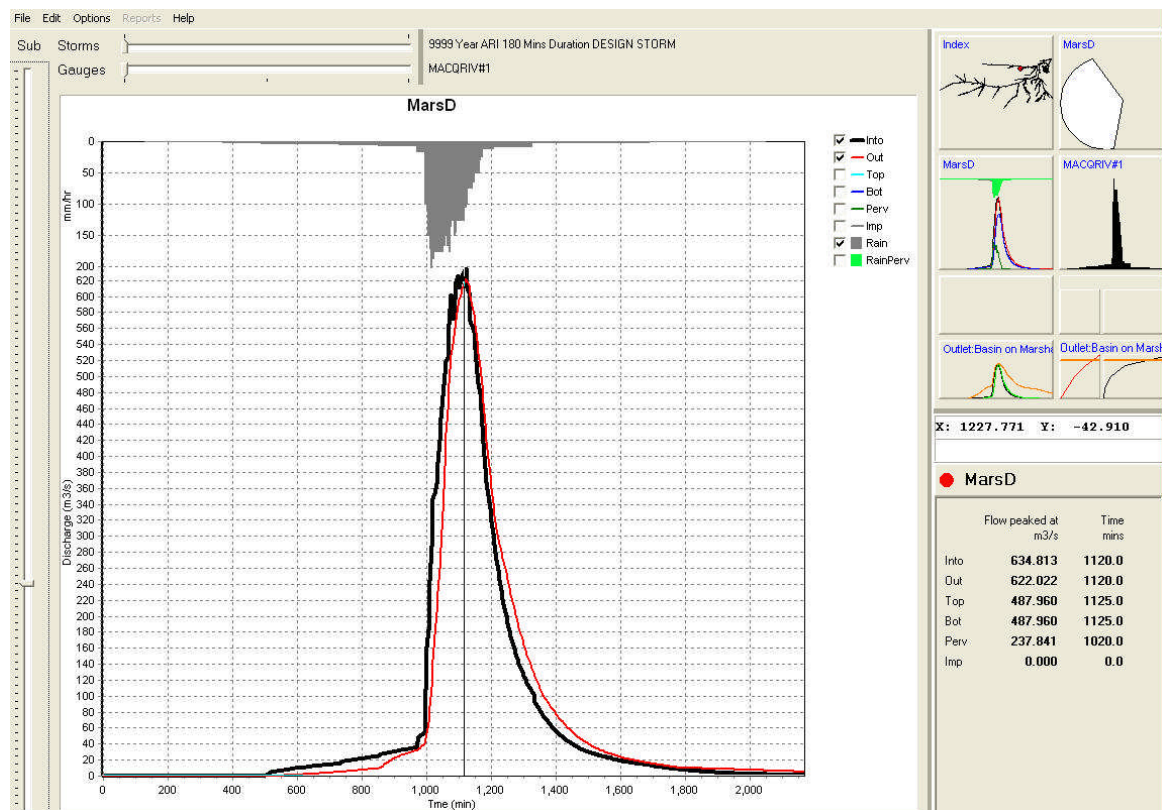
### 1% AEP HYDROGRAPH IN MACQUARIE RIVULET AT RAIL BRIDGE

## APPENDIX F1: HYDROGRAPHS AT LOCATIONS OF INTEREST – 1% AEP (ctd)



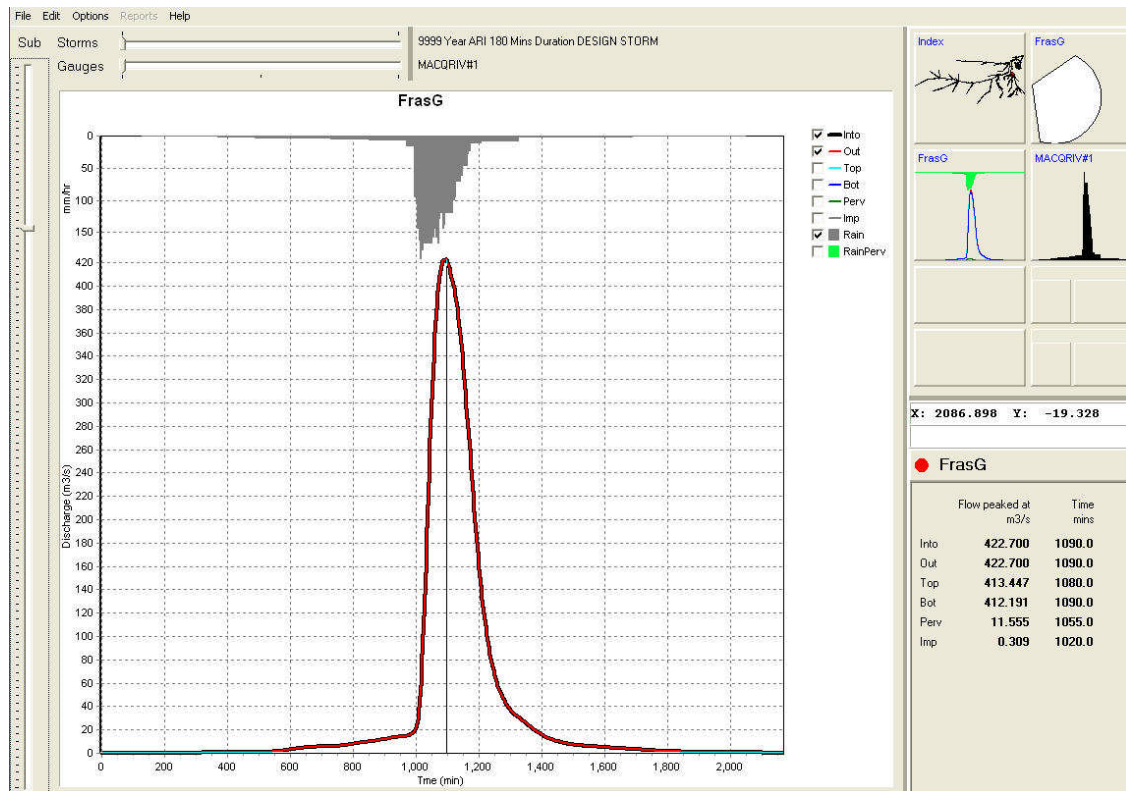


### PMF HYDROGRAPH IN MACQUARIE RIVULET AT MANSONS BRIDGE

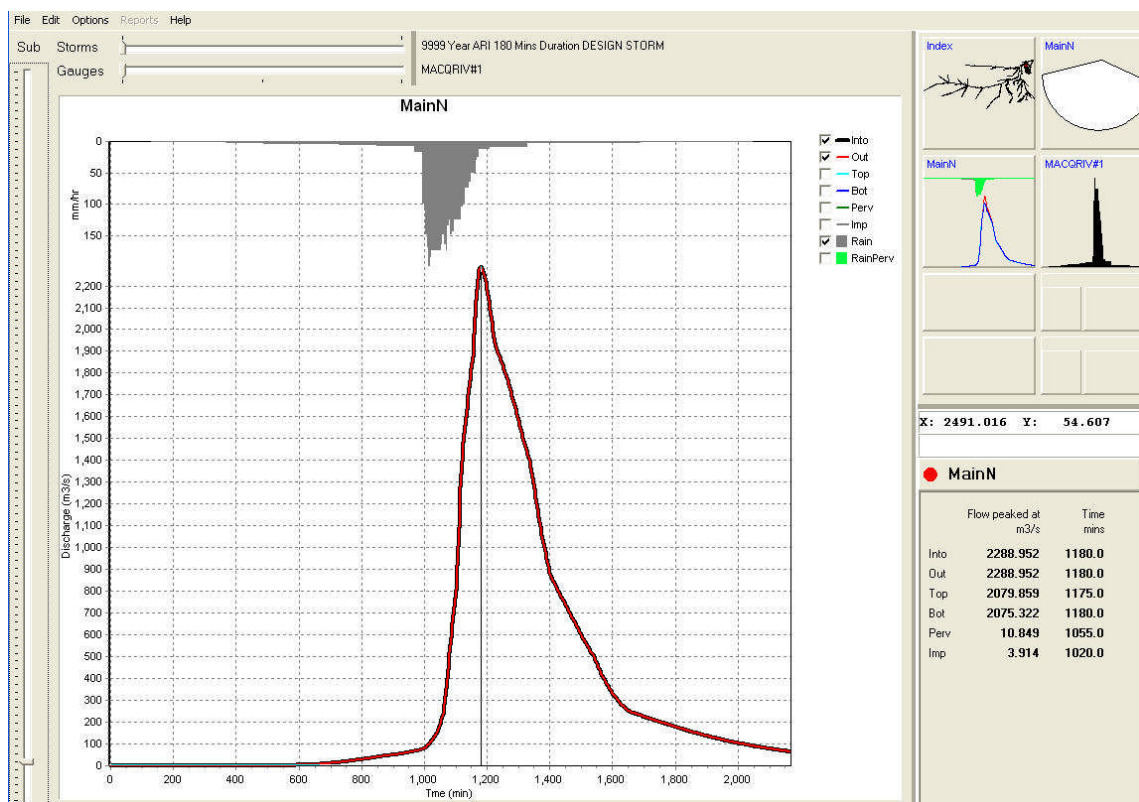


### PMF HYDROGRAPH IN MARSHAL MT CK AT GREY MEADOWS

### APPENDIX F2: HYDROGRAPHS AT LOCATIONS OF INTEREST – PMF



### PMF HYDROGRAPH IN FRAZERS CK AT TONGARRA RD



### PMF HYDROGRAPH IN MACQUARIE RIVULET AT RAIL BRIDGE

### APPENDIX F2: HYDROGRAPHS AT LOCATIONS OF INTEREST – PMF (ctd)