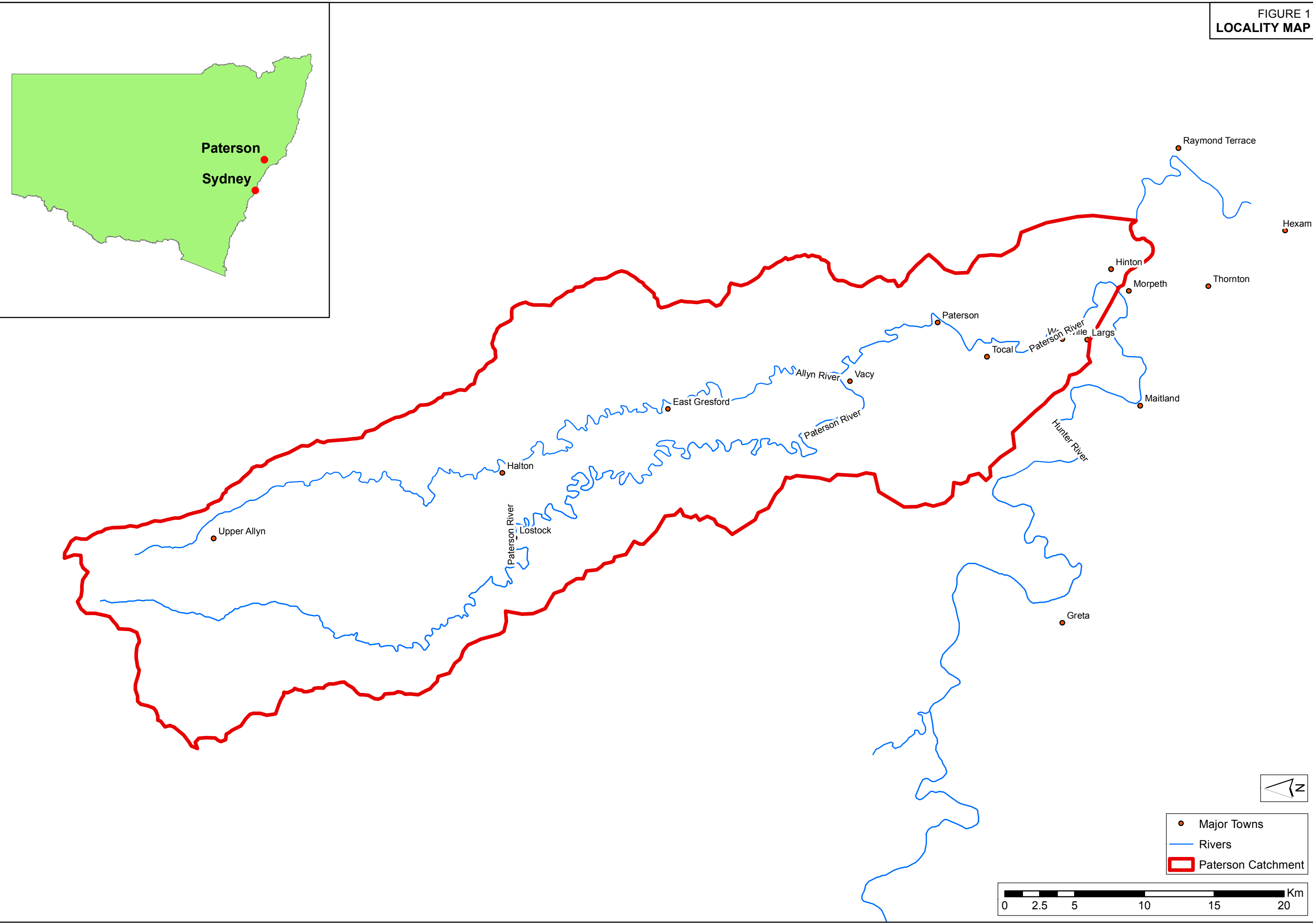




FIGURE 1
LOCALITY MAP



J:\Jobs\114084\Arc\ArcMaps\Report_Figures\Figure01_LocalityMap.mxd

FIGURE 2
STUDY AREA

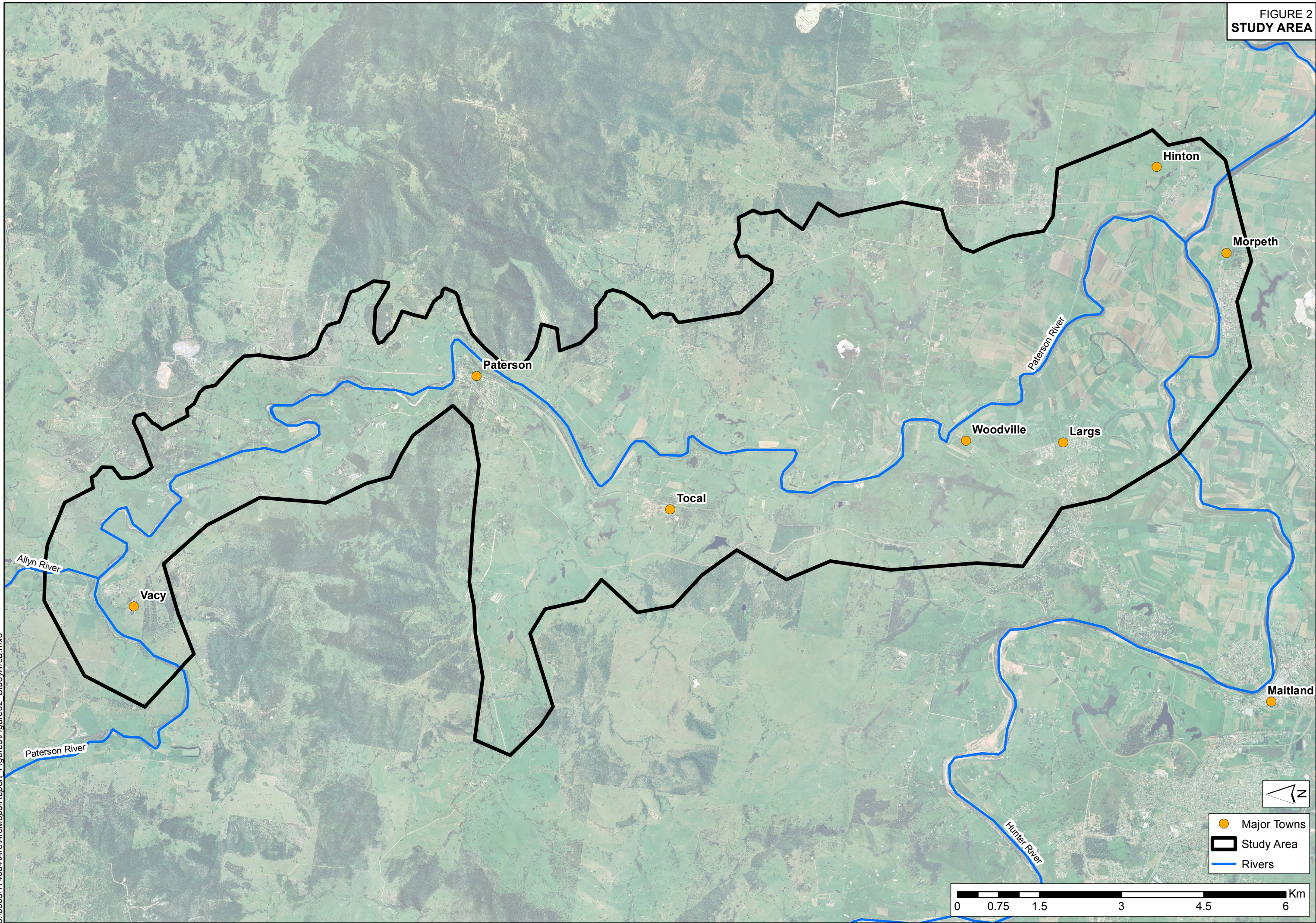
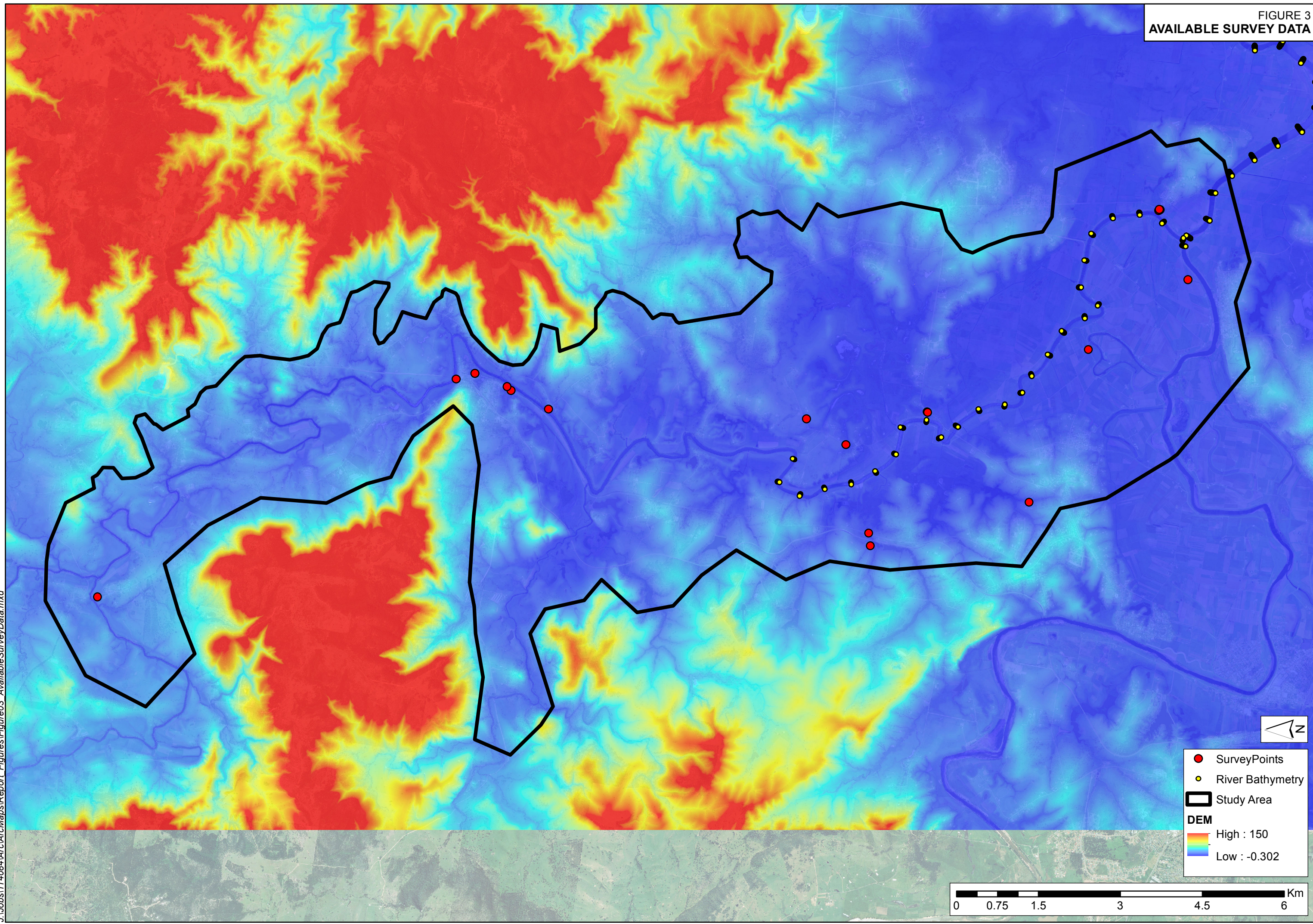


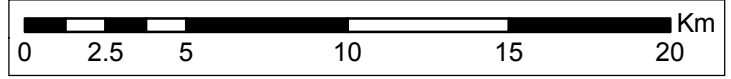
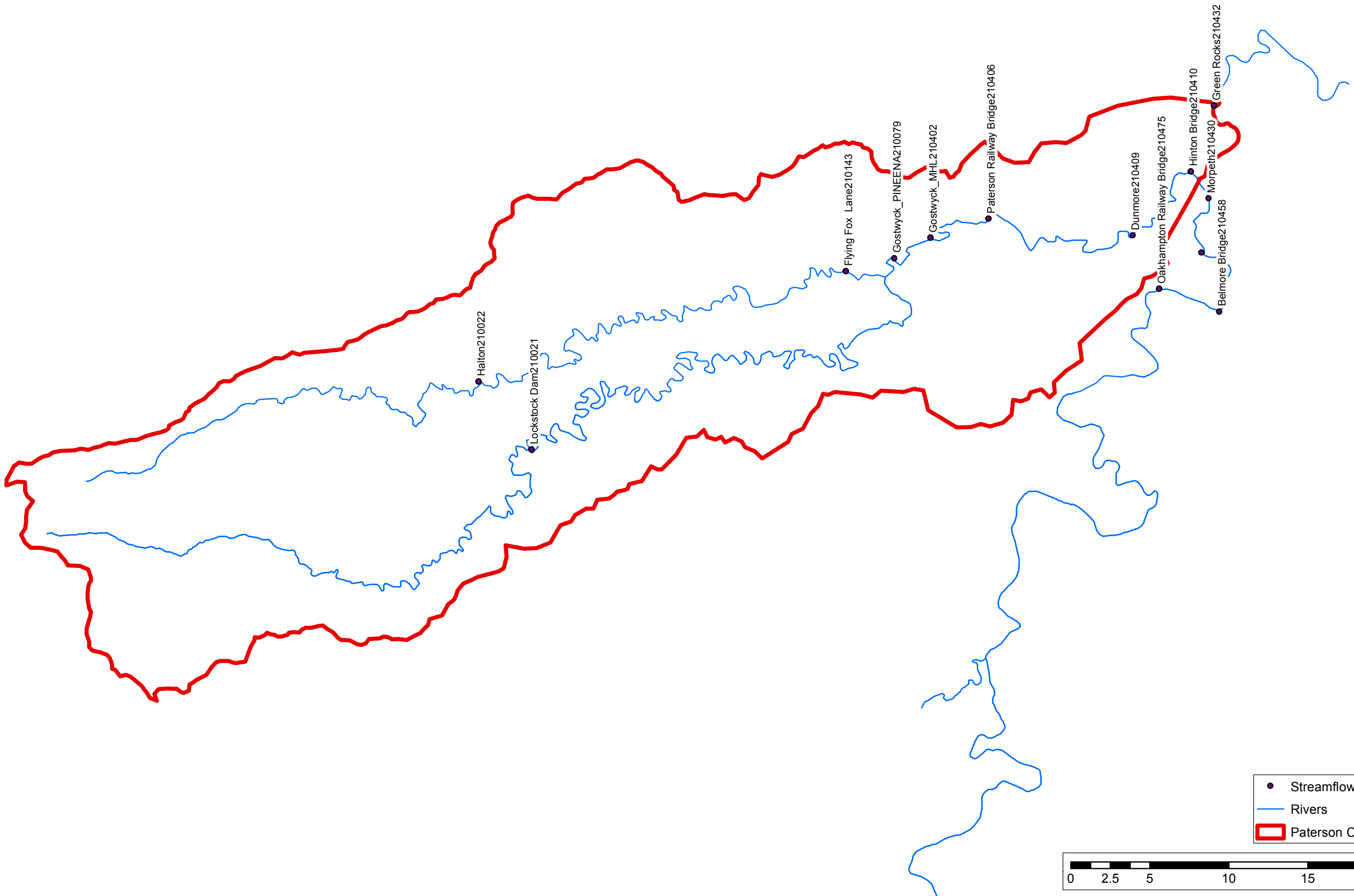
FIGURE 3
AVAILABLE SURVEY DATA



- SurveyPoints
 - River Bathymetry
 - ▭ Study Area
- DEM**
- High : 150
 - Low : -0.302

0 0.75 1.5 3 4.5 6 Km

FIGURE 4
RIVER GAUGES



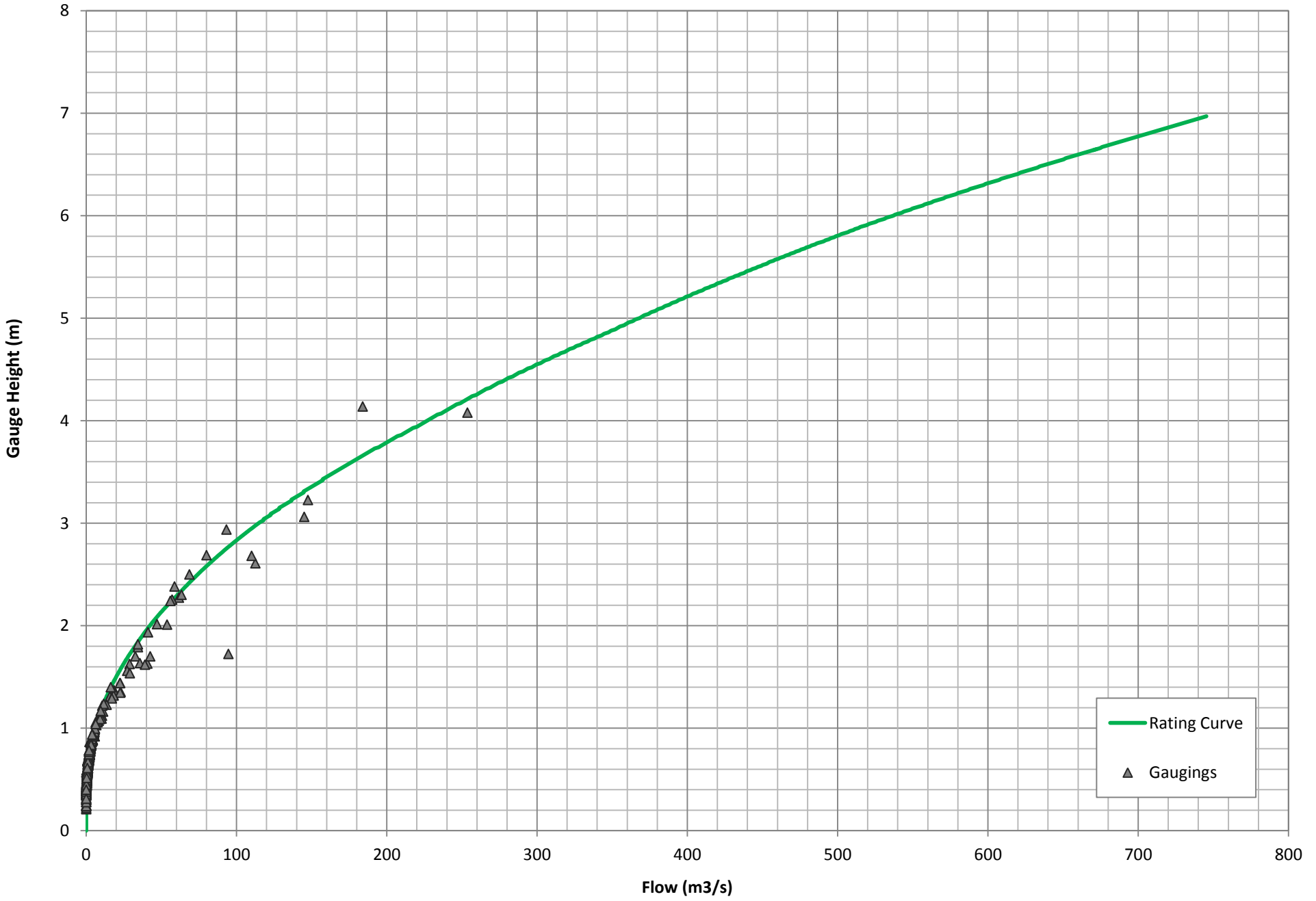


FIGURE 5
ALLYN RIVER HALTON - 210022
RATING CURVE AND GAUGINGS

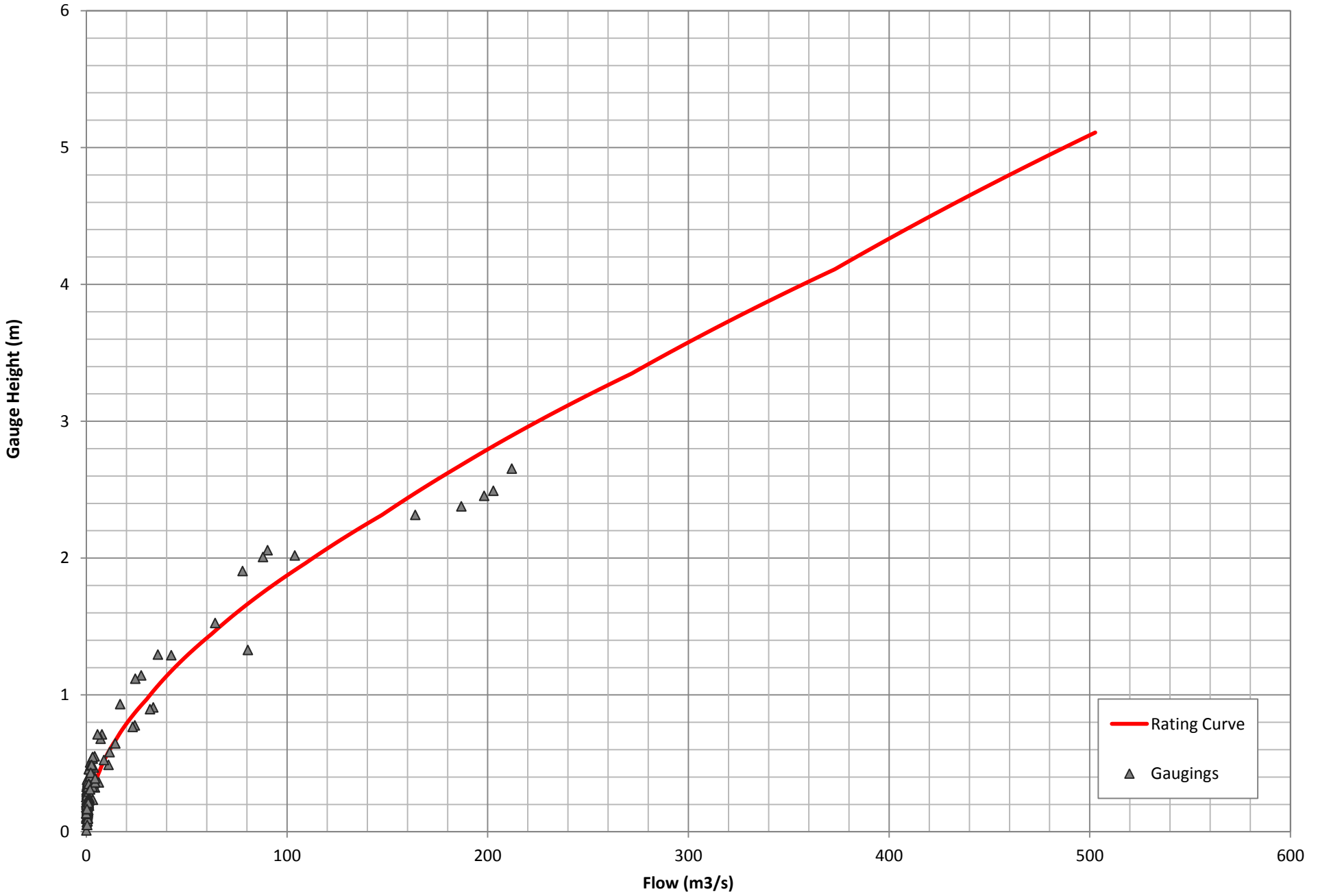


FIGURE 6
PATERSON RIVER AT LOSTOCK DAM- 210021
RATING CURVE AND GAUGINGS

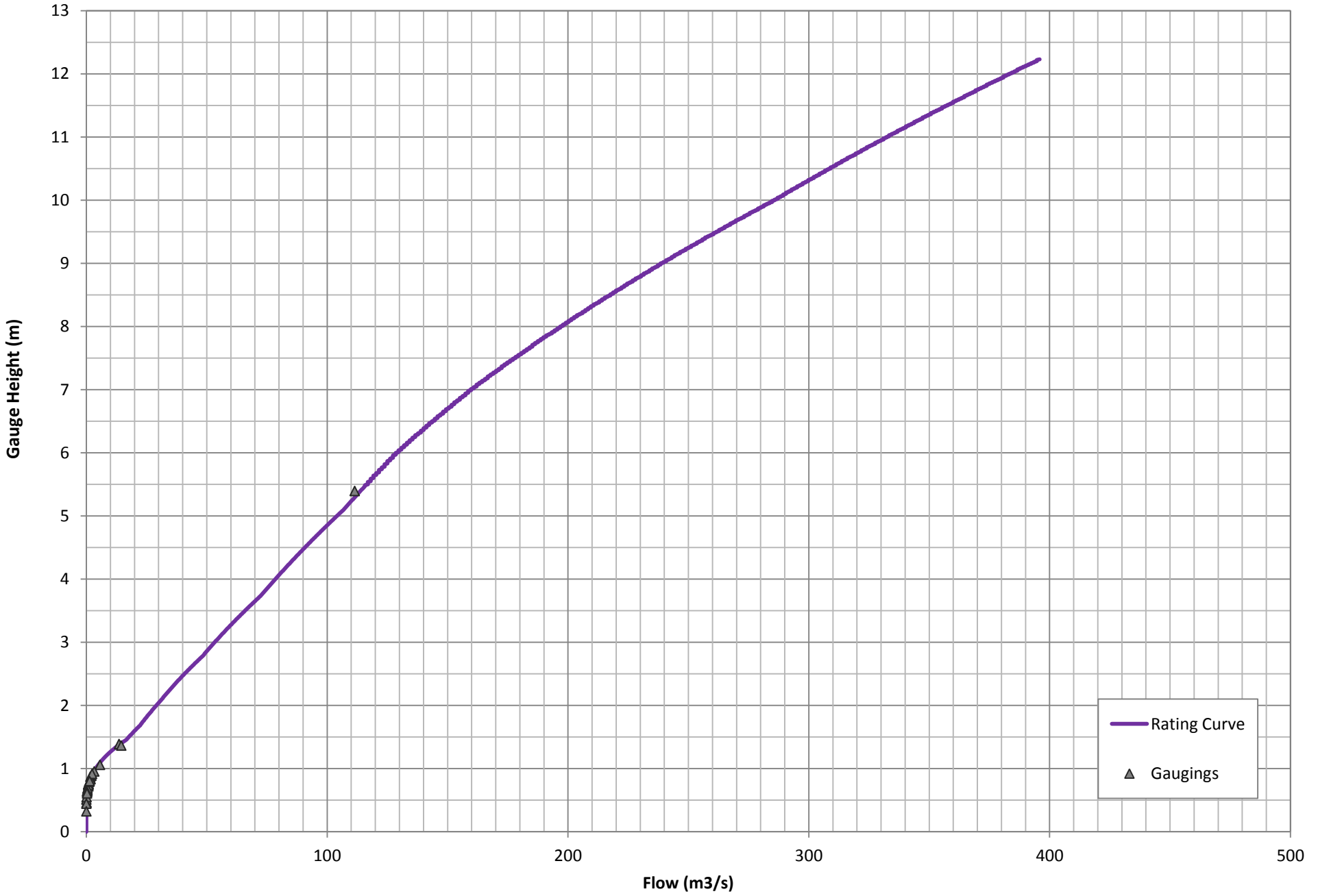


FIGURE 7
ALLYN RIVER FLYING FOX LANE - 210043
RATING CURVE AND GAUGINGS

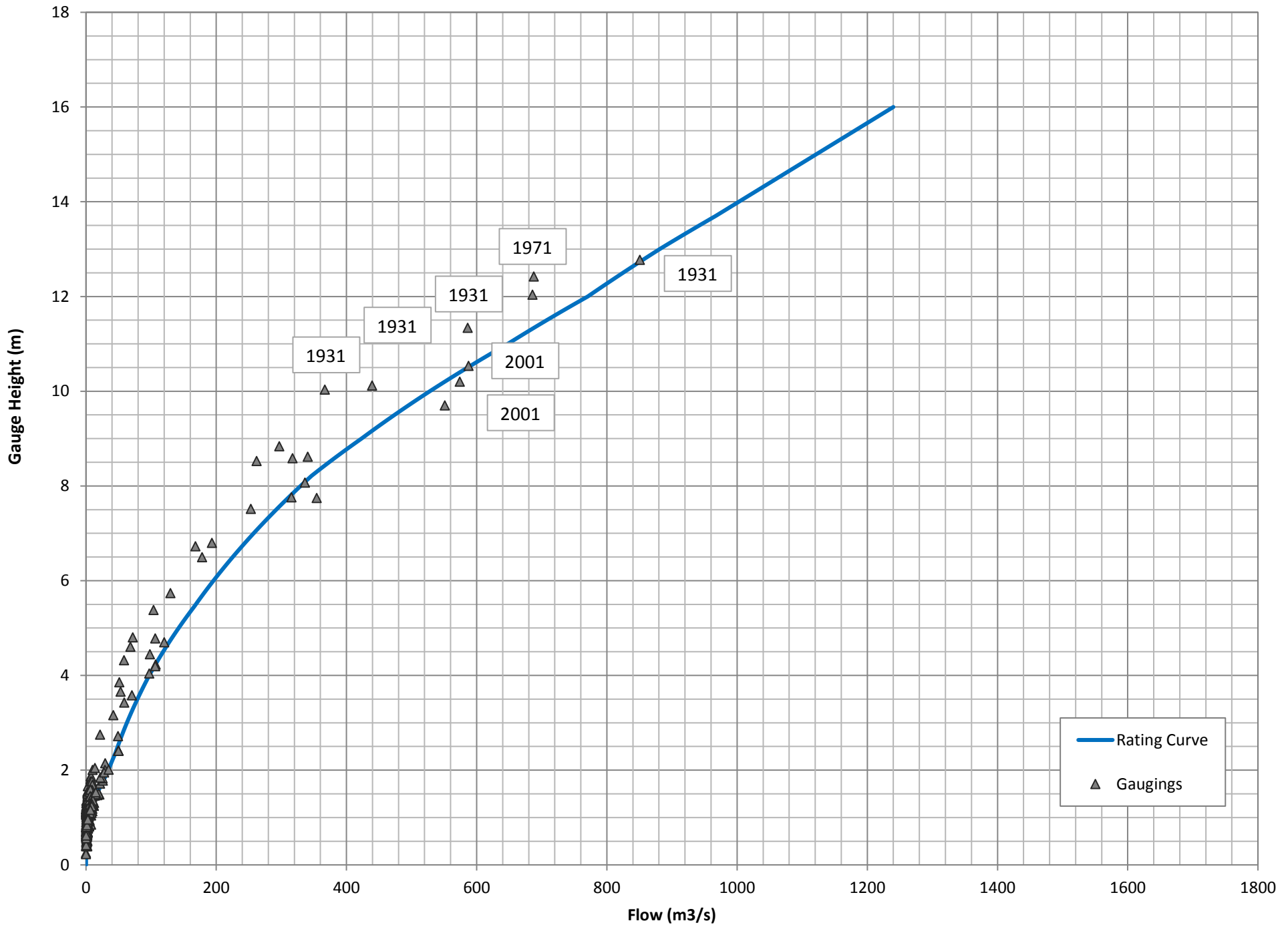
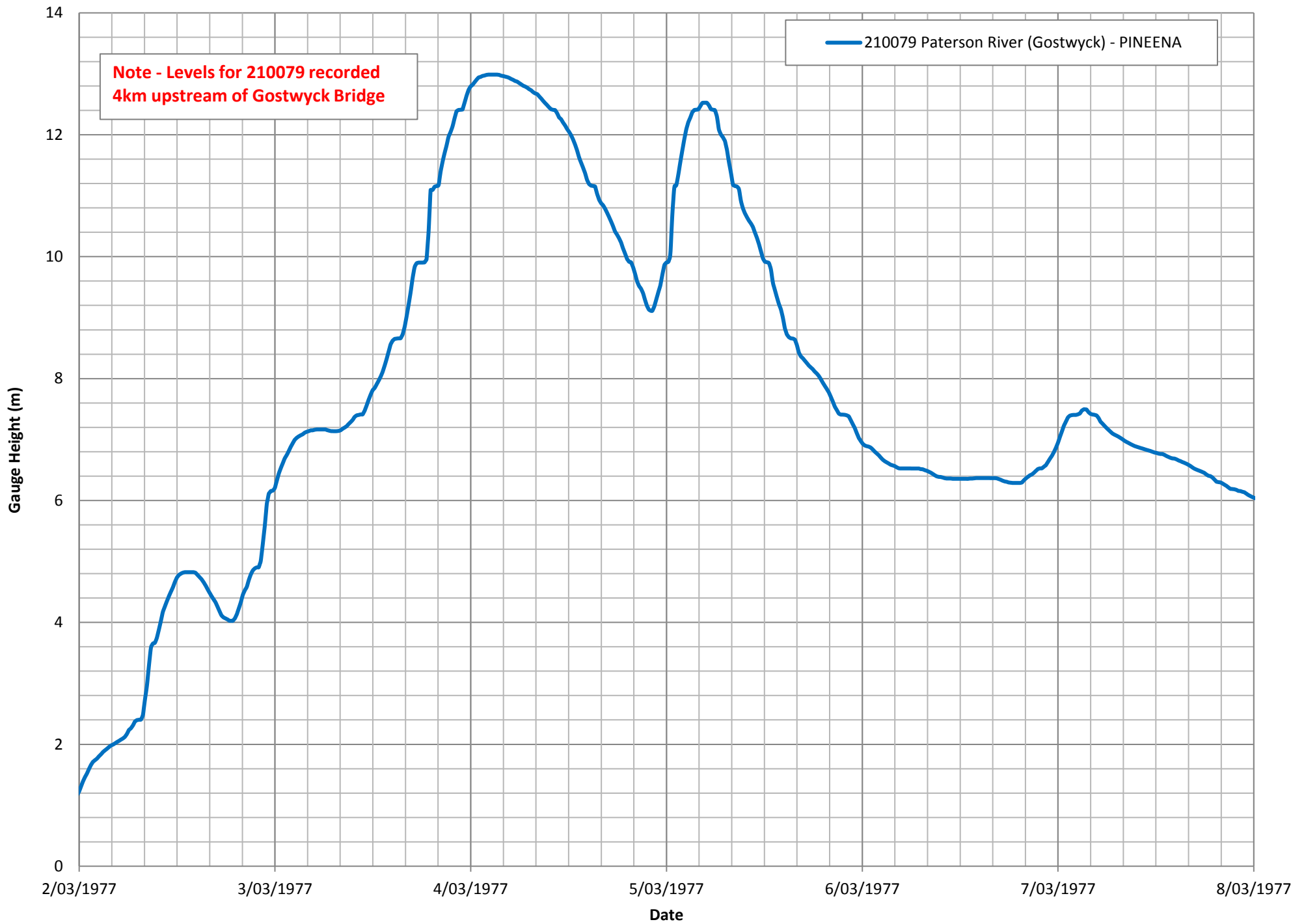


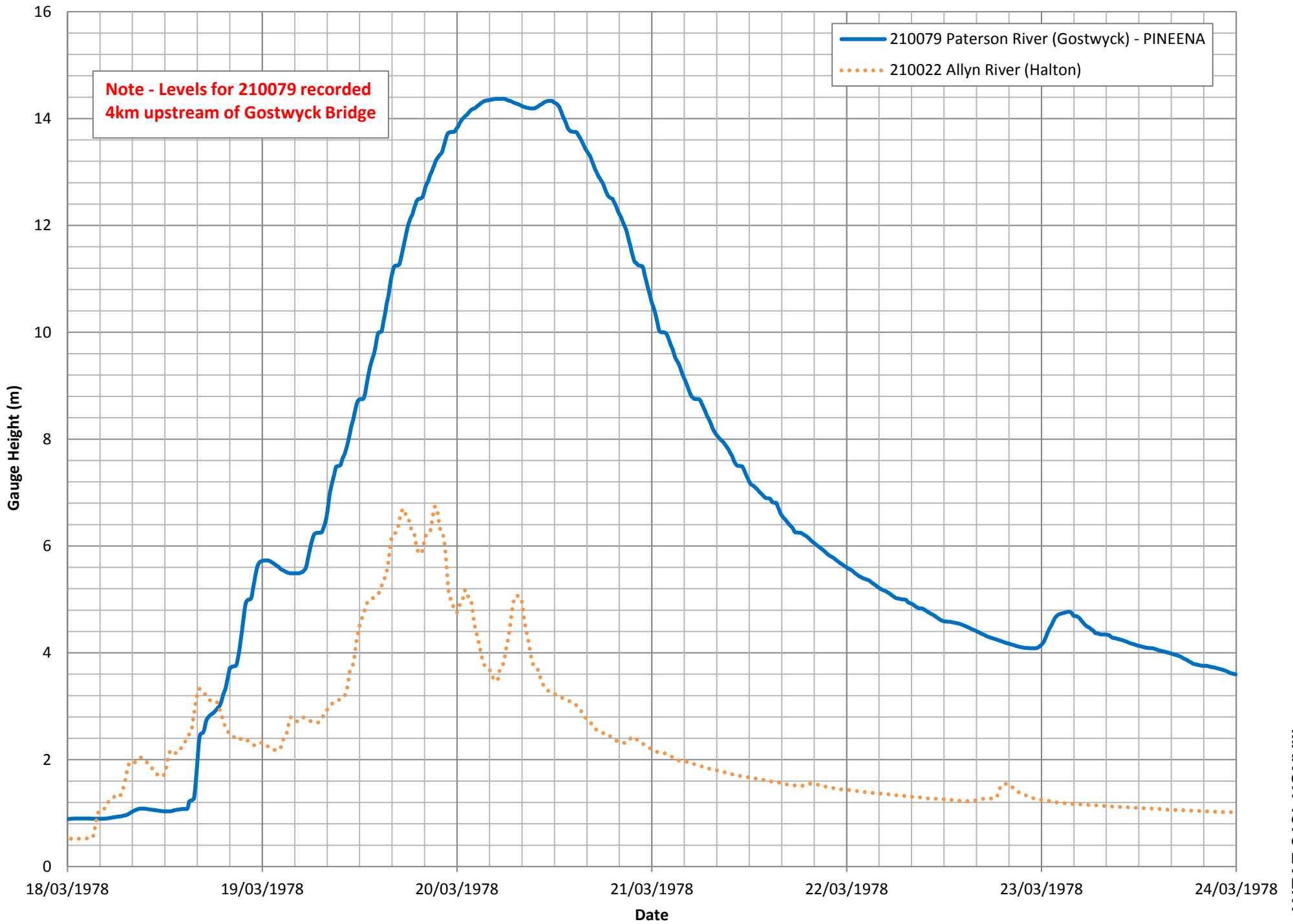
FIGURE 8
 PATERSON RIVER GOSTWYCK PINEENA - 2100079
 RATING CURVE AND GAUGINGS



Note - Levels for 210079 recorded 4km upstream of Gostwyck Bridge

210079 Paterson River (Gostwyck) - PINEENA

FIGURE 9
WATER LEVEL DATA
MARCH 1977 EVENT



Note - Levels for 210079 recorded 4km upstream of Gostwyck Bridge

210079 Paterson River (Gostwyck) - PINEENA
210022 Allyn River (Halton)

FIGURE 10
WATER LEVEL DATA
MARCH 1978 EVENT

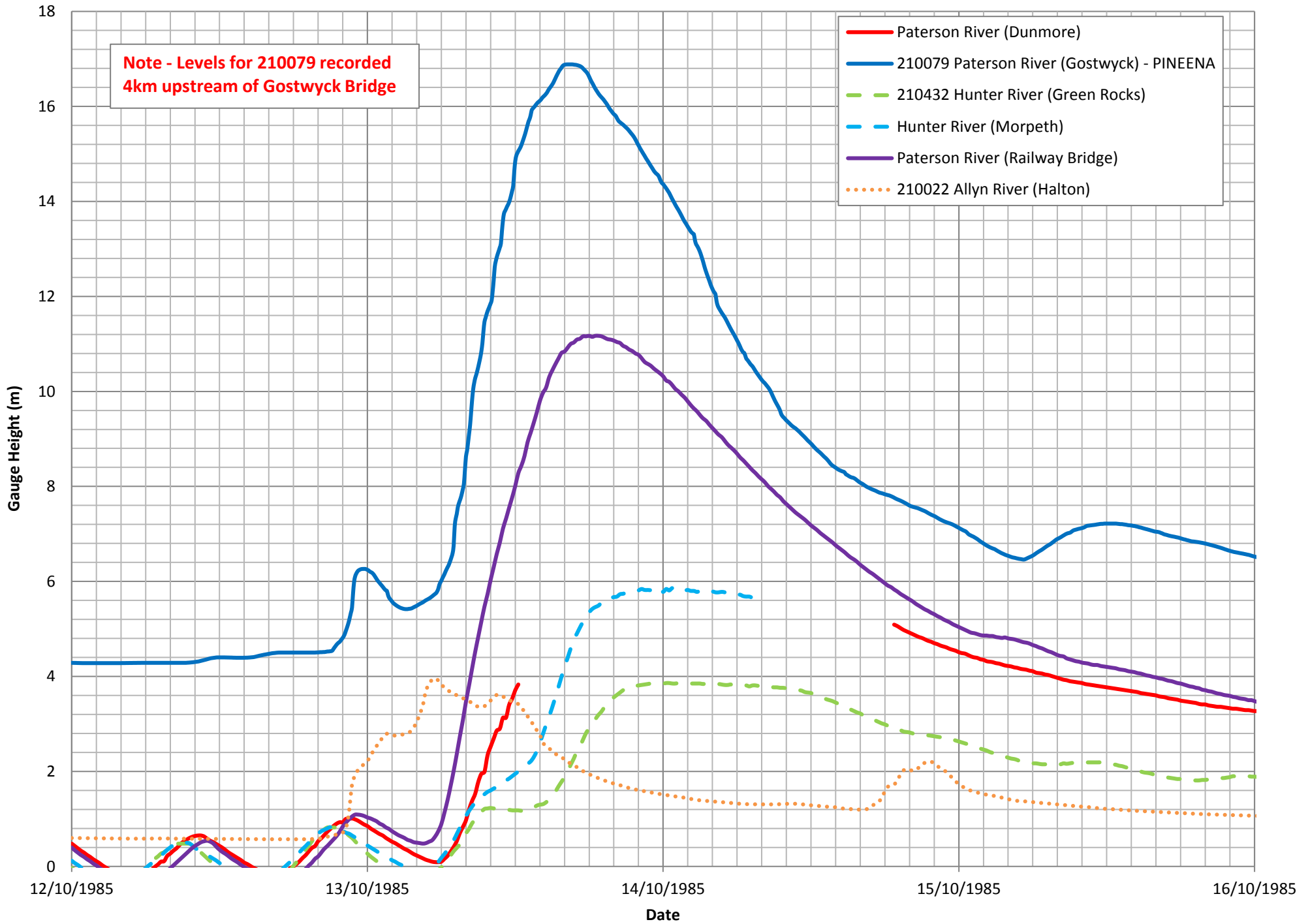


FIGURE 11
 WATER LEVEL DATA
 OCTOBER 1985 EVENT

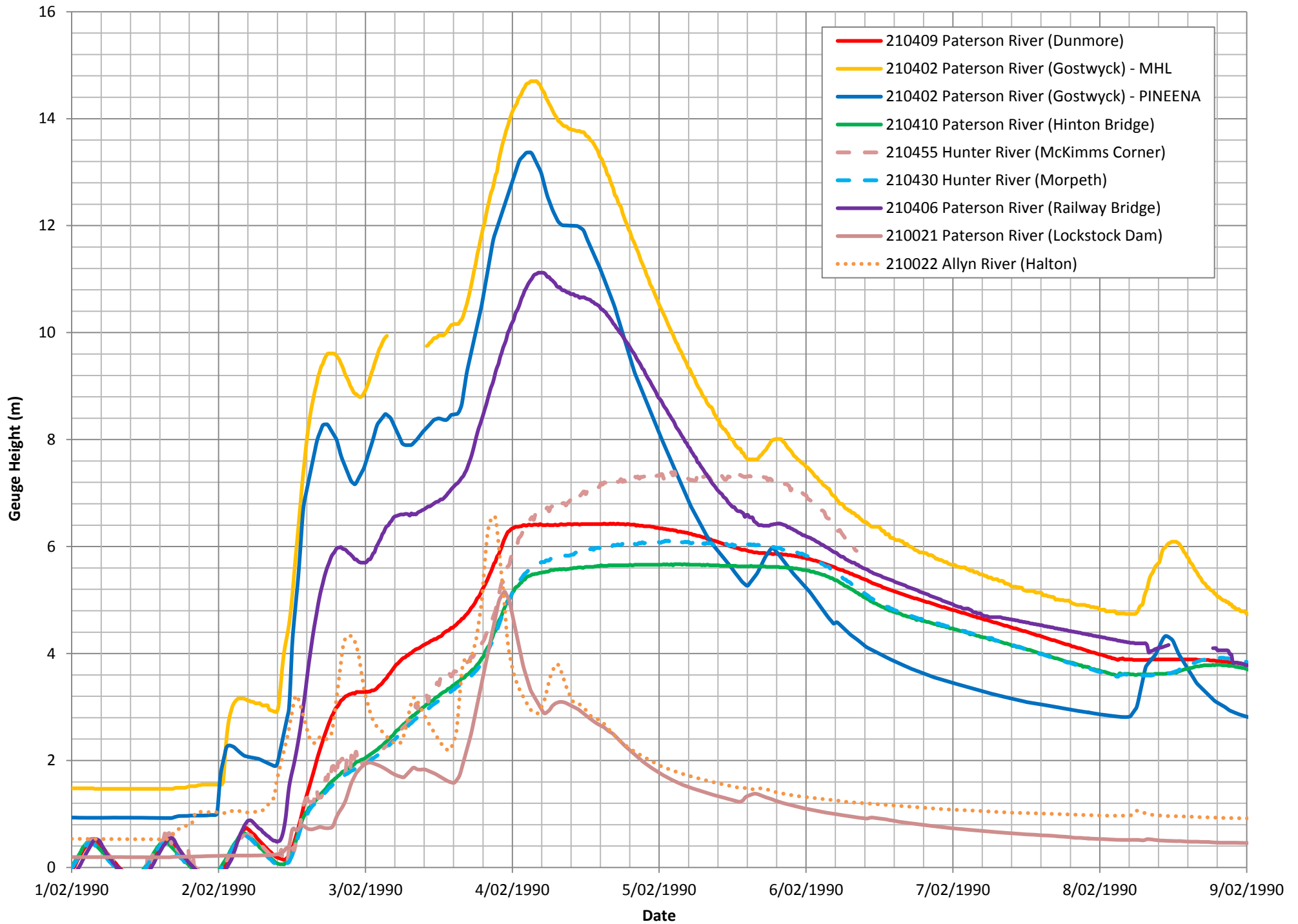


FIGURE 12
 WATER LEVEL DATA
 FEBRUARY 1990 EVENT

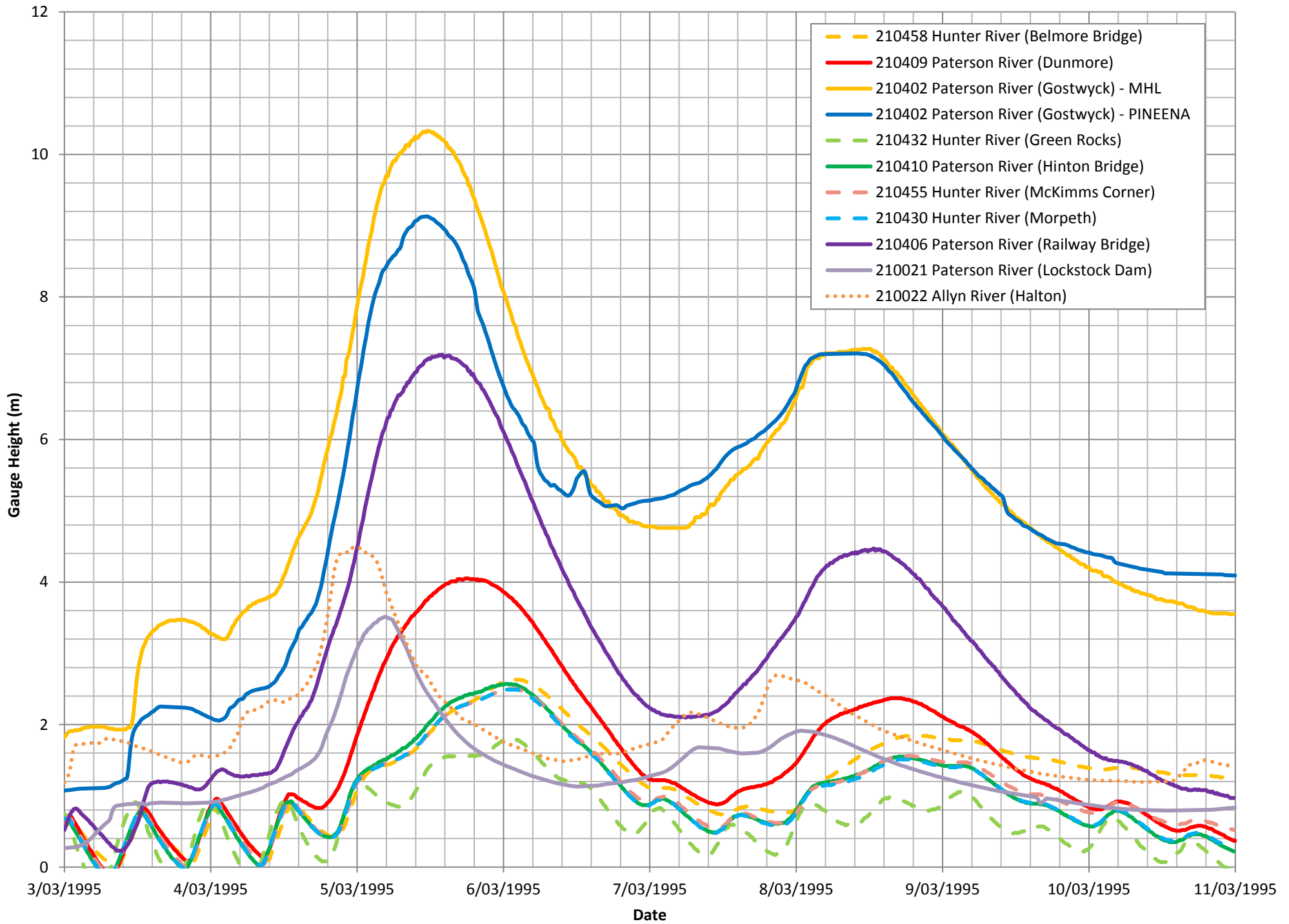


FIGURE 13
 WATER LEVEL DATA
 MARCH 1995 EVENT

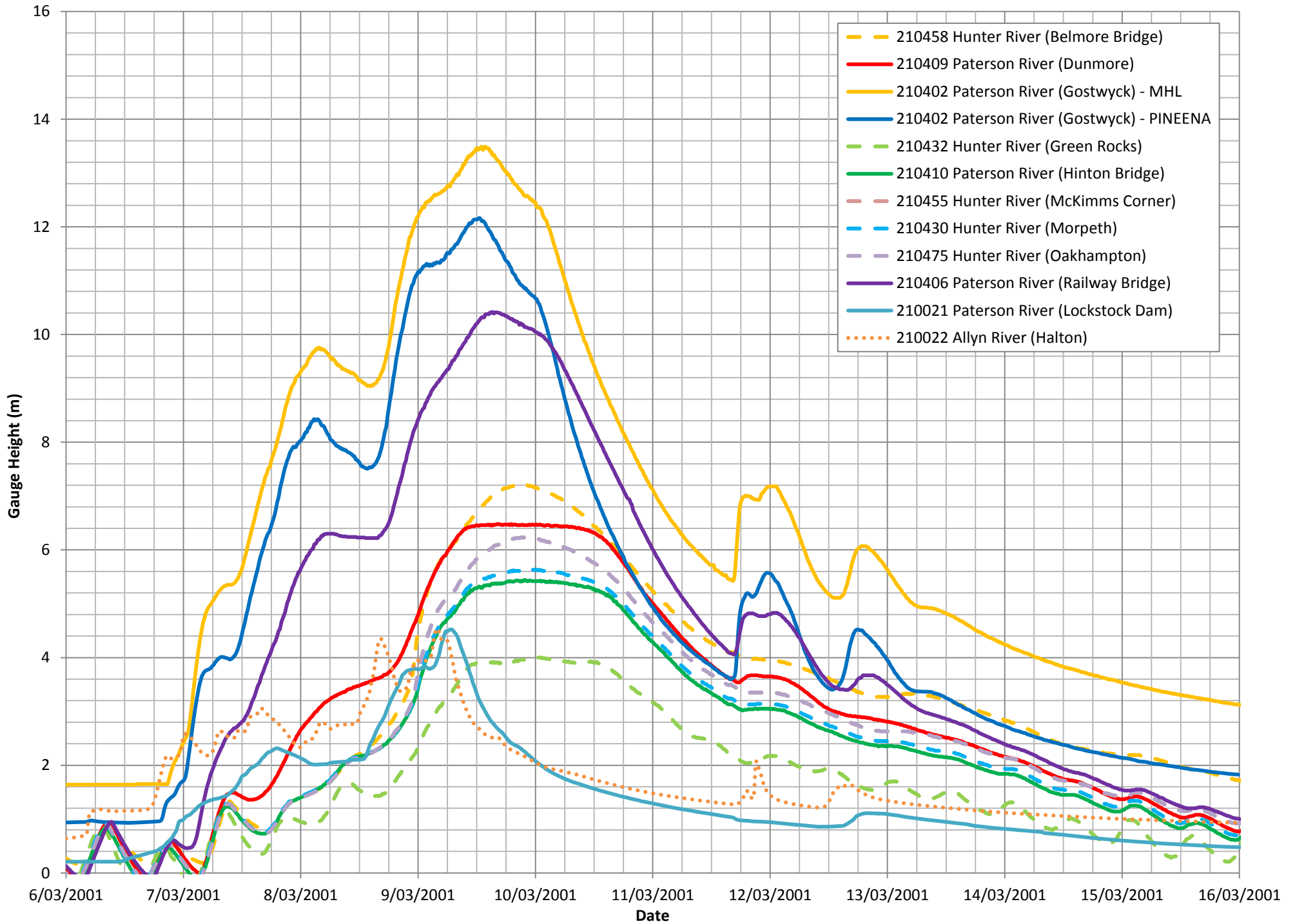


FIGURE 14
 WATER LEVEL DATA
 MARCH 2001 EVENT

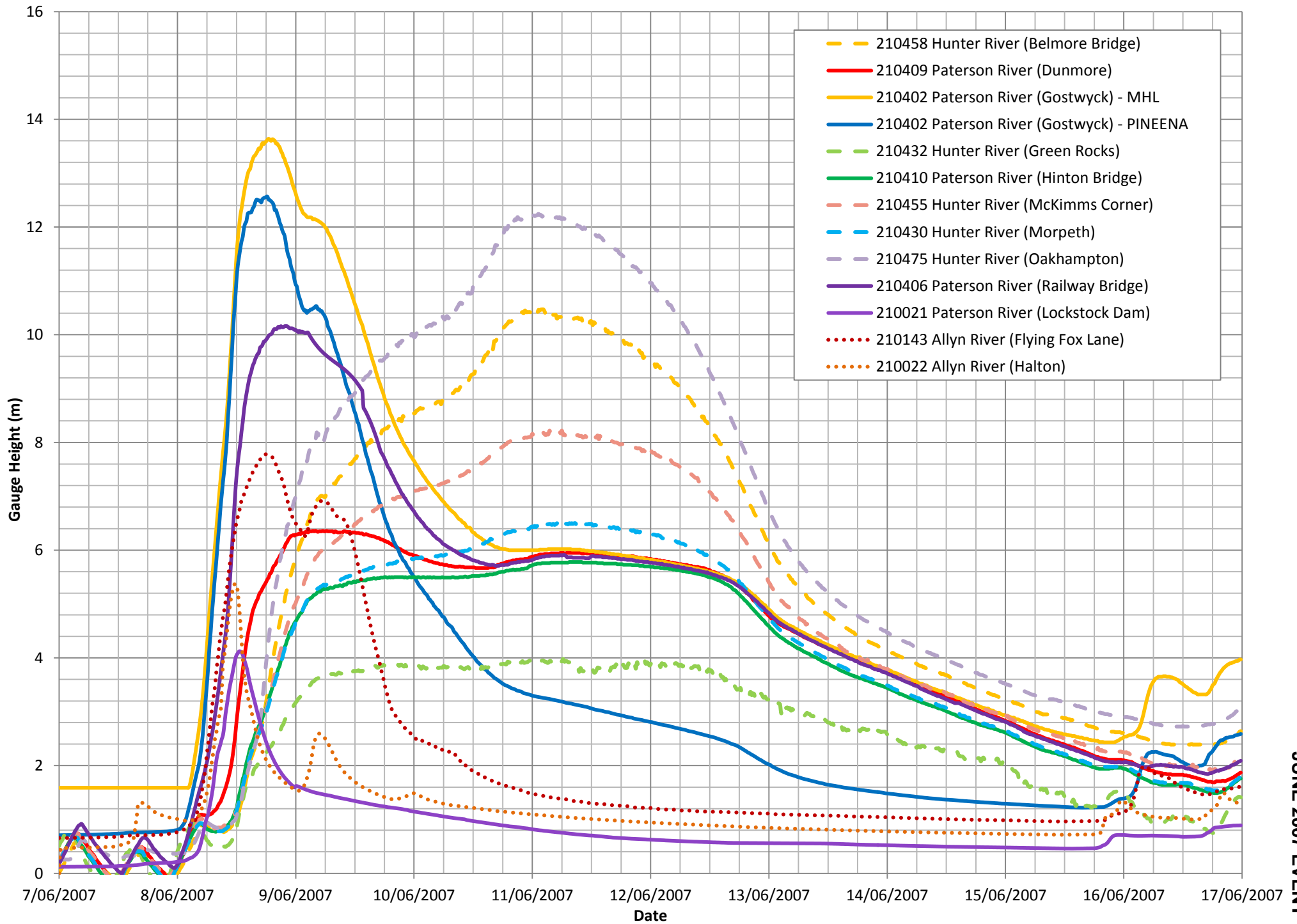


FIGURE 15
 WATER LEVEL DATA
 JUNE 2007 EVENT

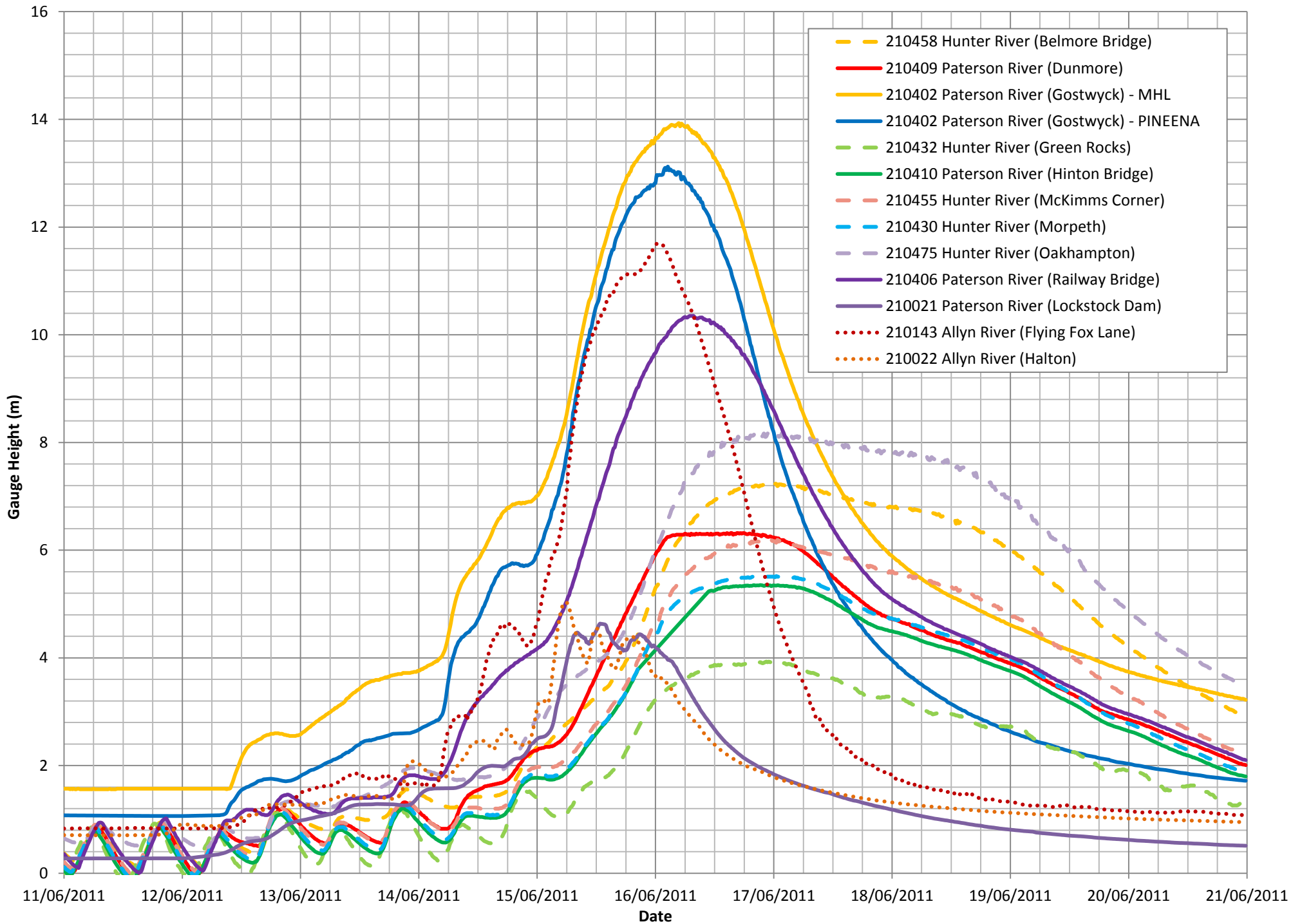


FIGURE 16
 WATER LEVEL DATA
 JUNE 2011 EVENT

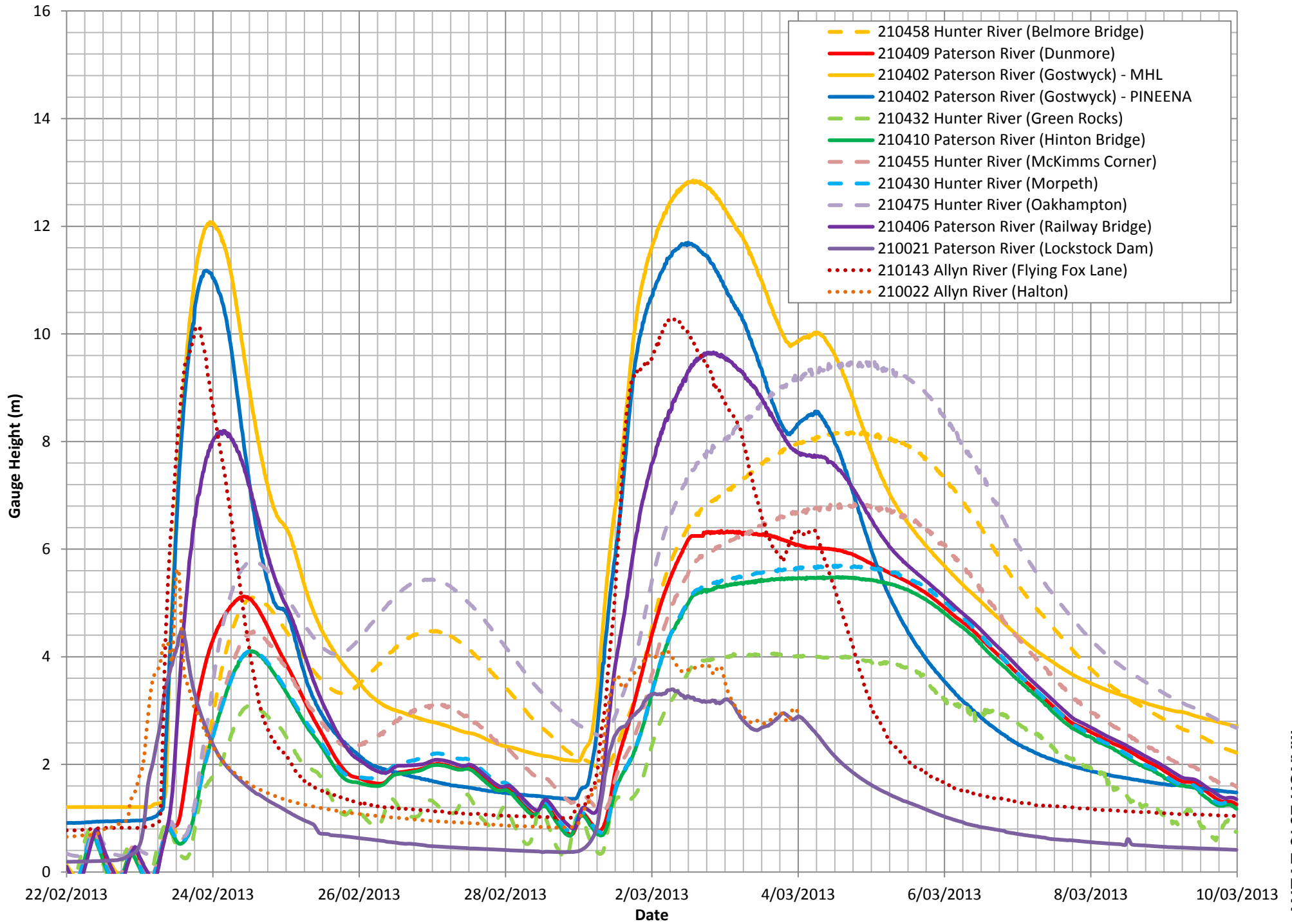


FIGURE 17
 WATER LEVEL DATA
 MARCH 2013 EVENT

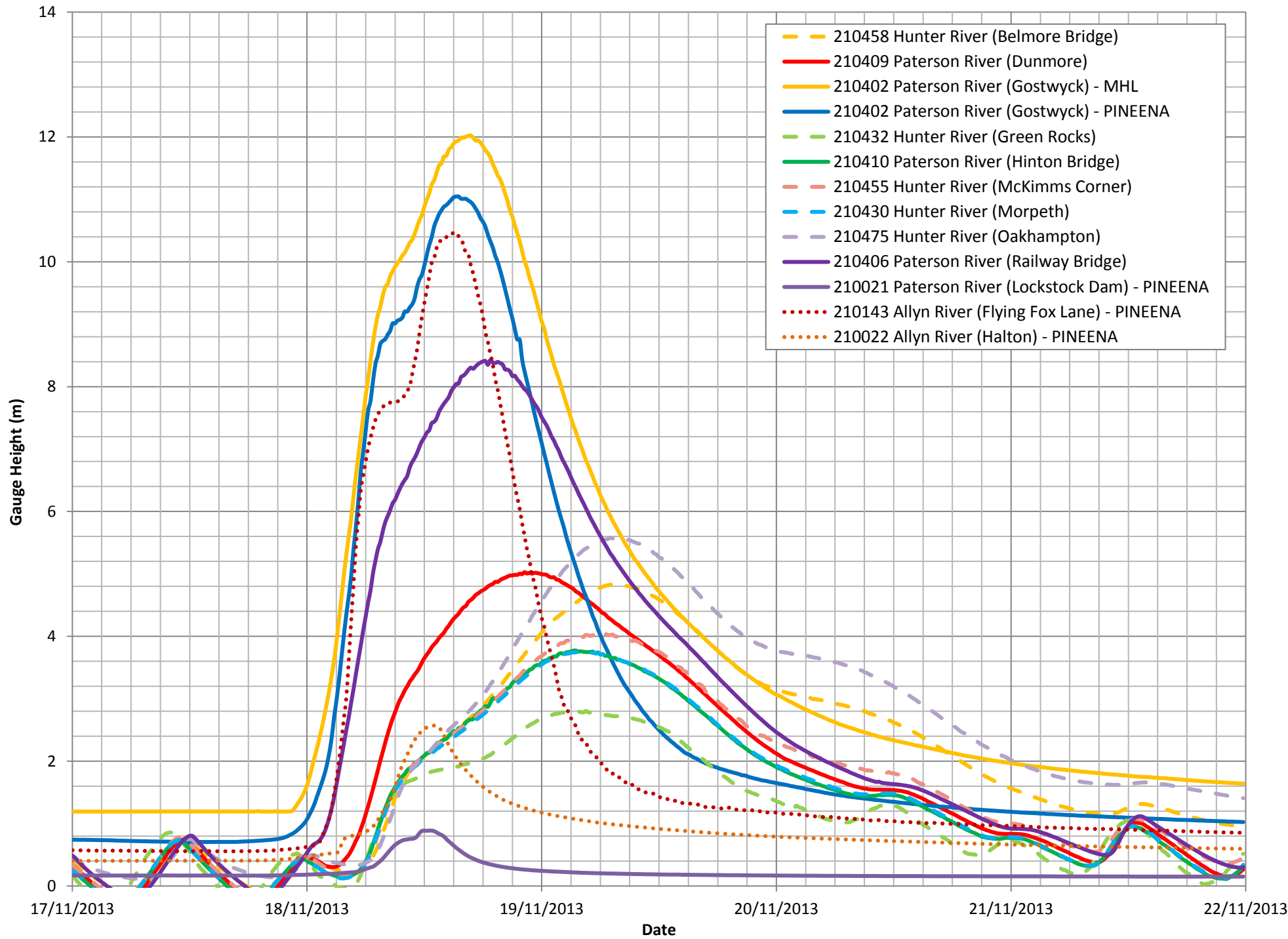


FIGURE 18
 WATER LEVEL DATA
 NOVEMBER 2013 EVENT

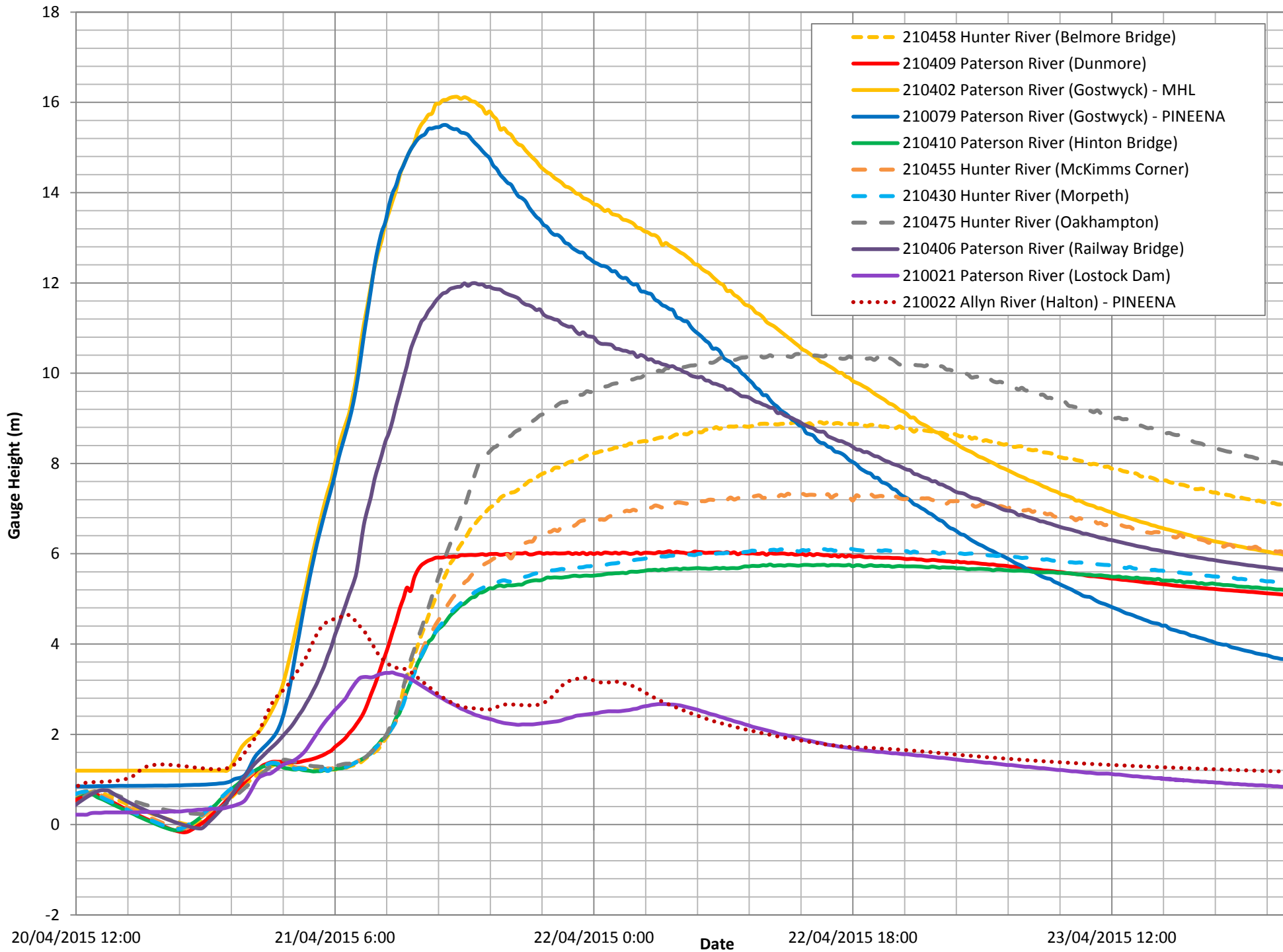
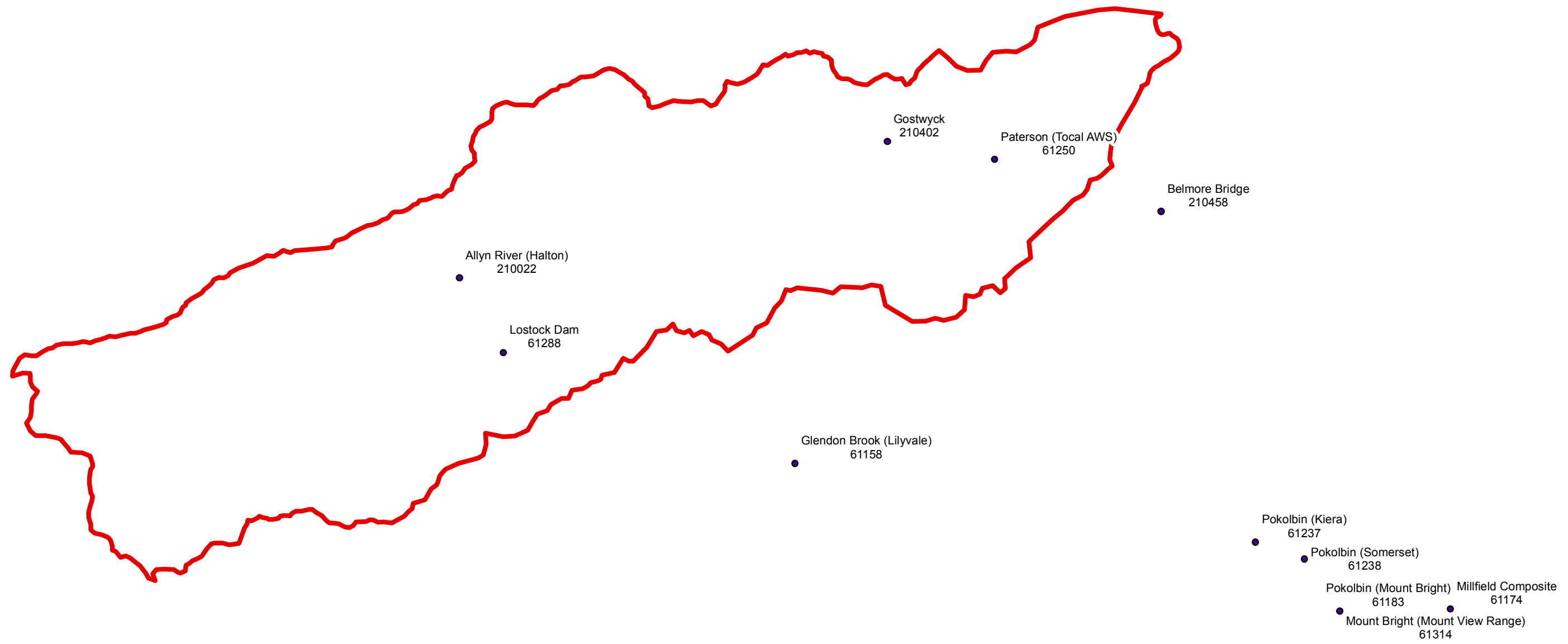


FIGURE 19
 WATER LEVEL DATA
 APRIL 2015 EVENT

FIGURE 20
PLUVIOMETER RAIN GAUGES



- Pluviometer Gauges
- ▭ Paterson Catchment

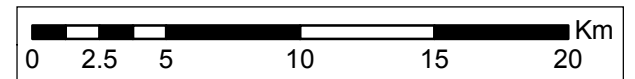
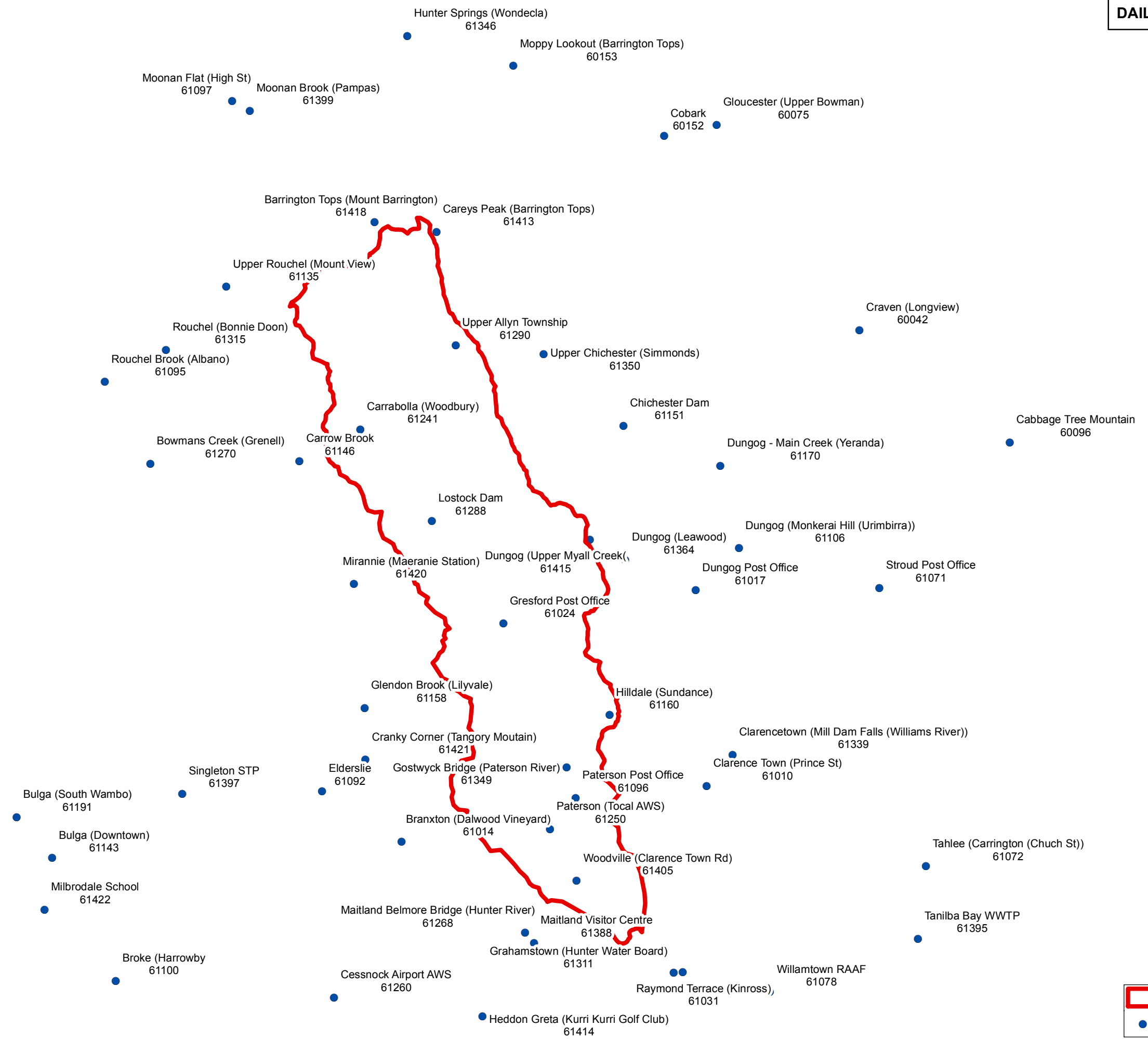


FIGURE 21
DAILY RAINFALL GAUGES



Legend:
Paterson Catchment (Red outline)
Daily Rainfall Gauges (Blue dot)

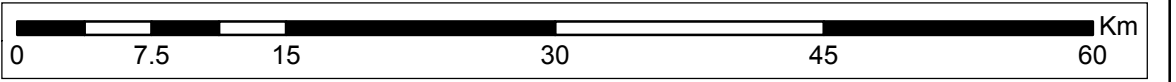


FIGURE 22
RAINFALL DATA
MARCH 1977 EVENT

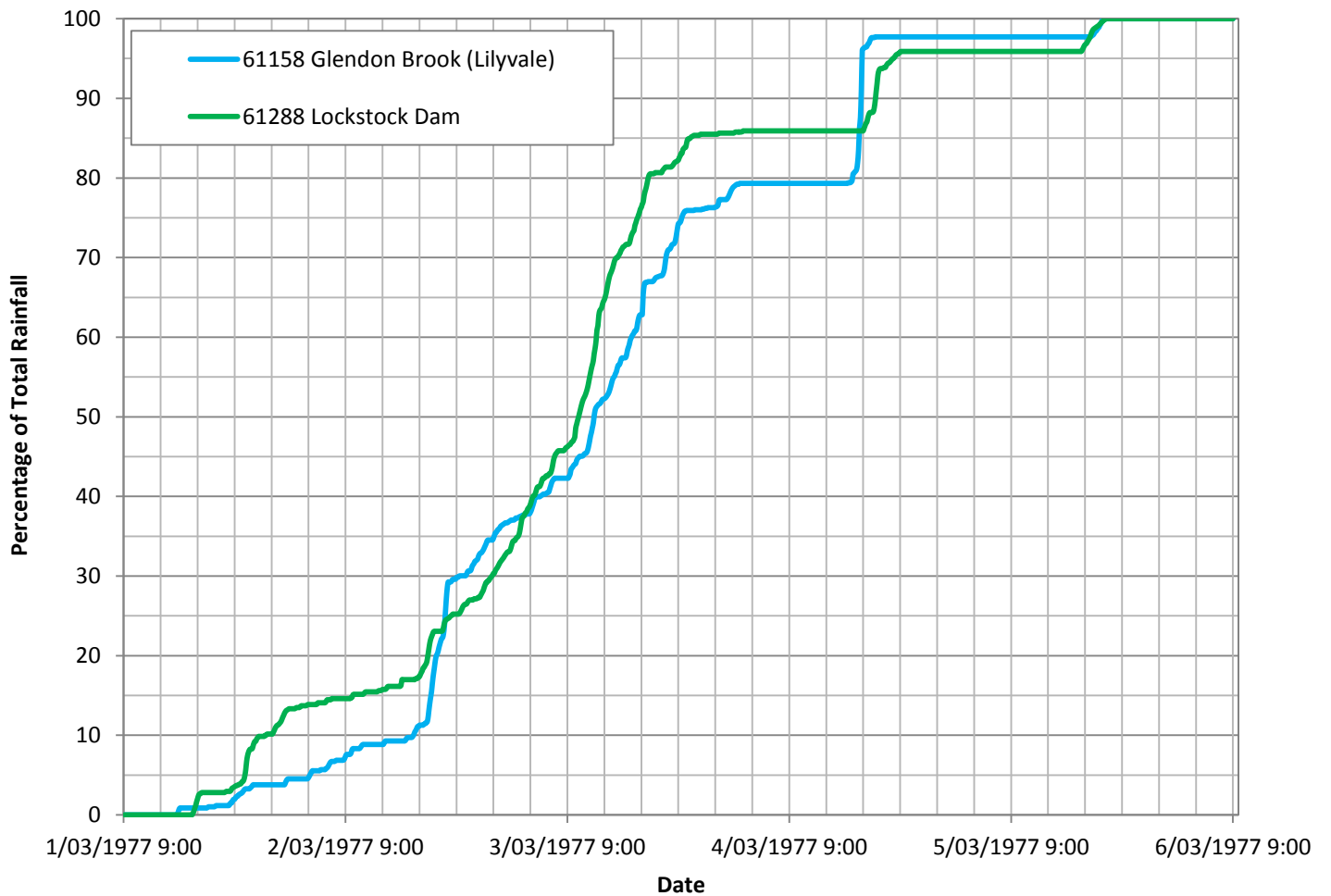
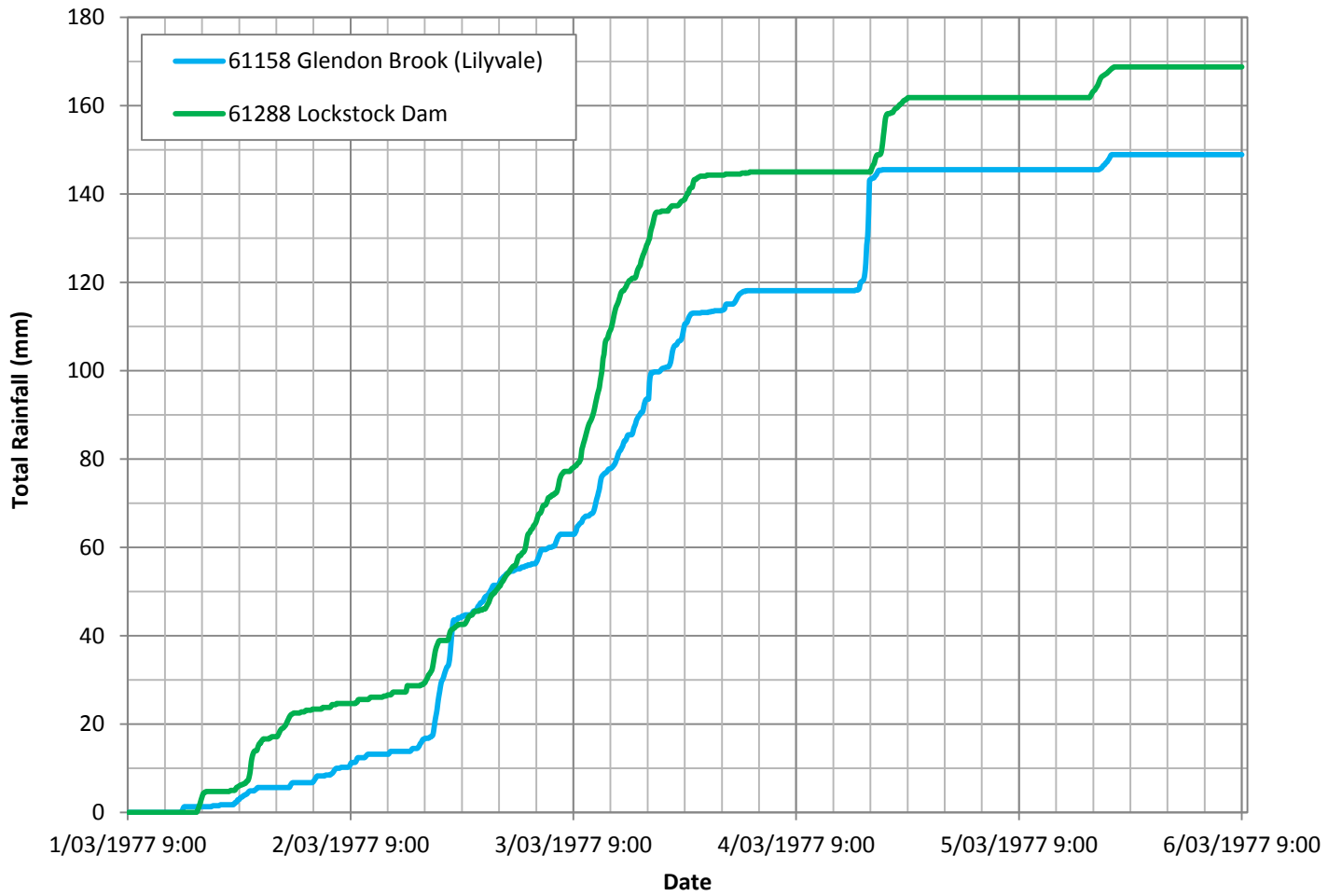


FIGURE 23
RAINFALL L DATA
MARCH 1978 EVENT

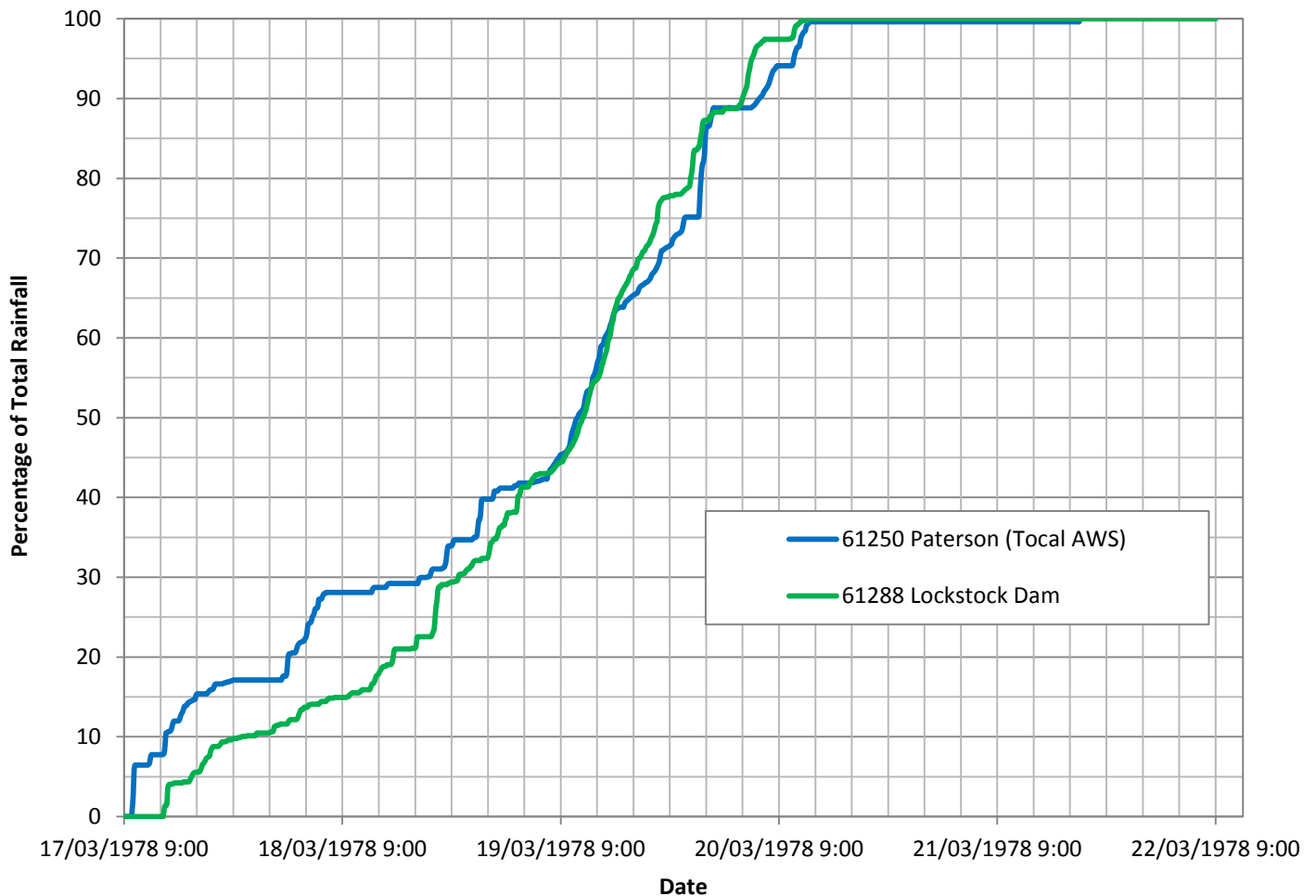
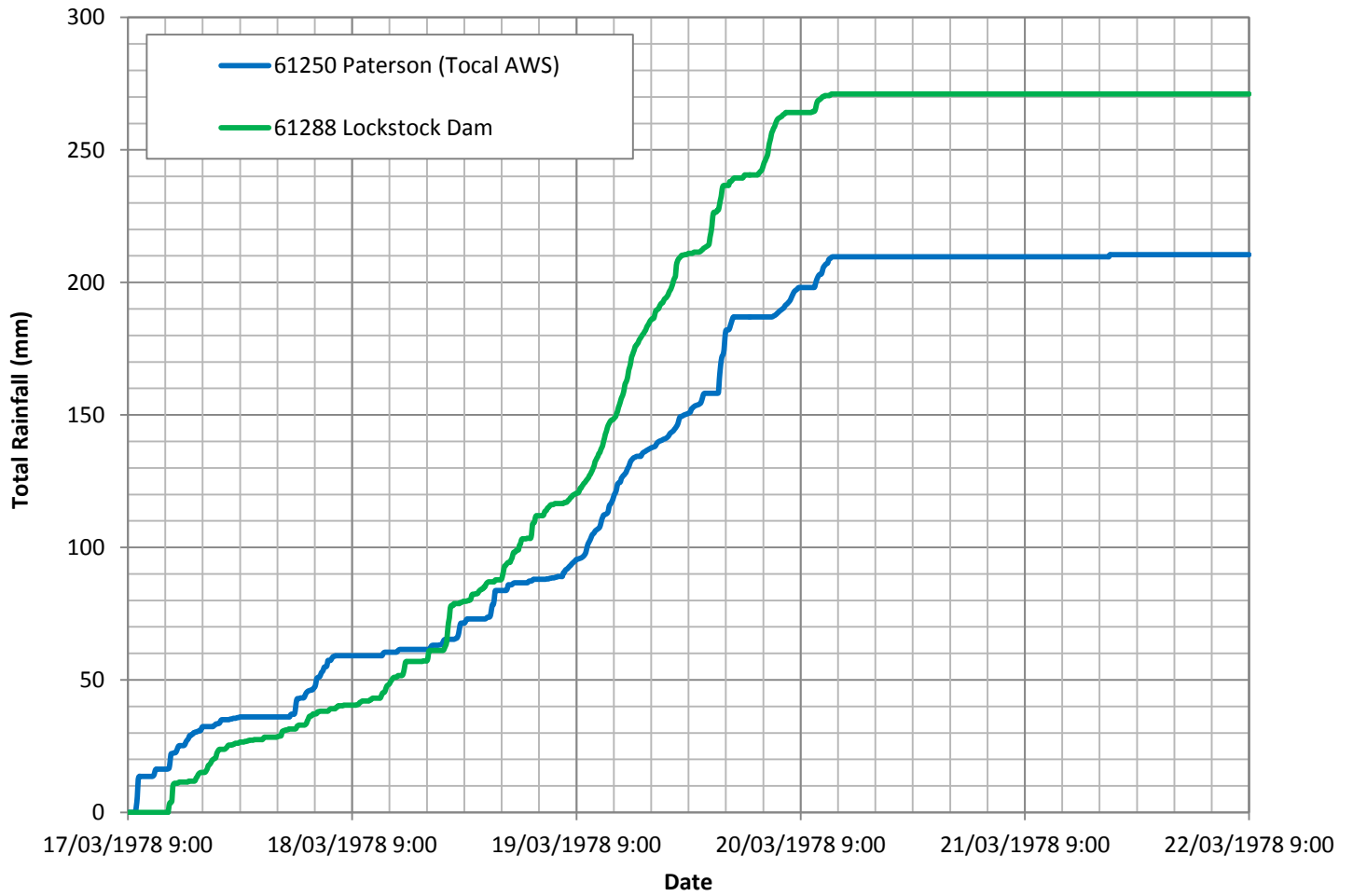


FIGURE 24
RAINFALL DATA
MARCH 2001 EVENT

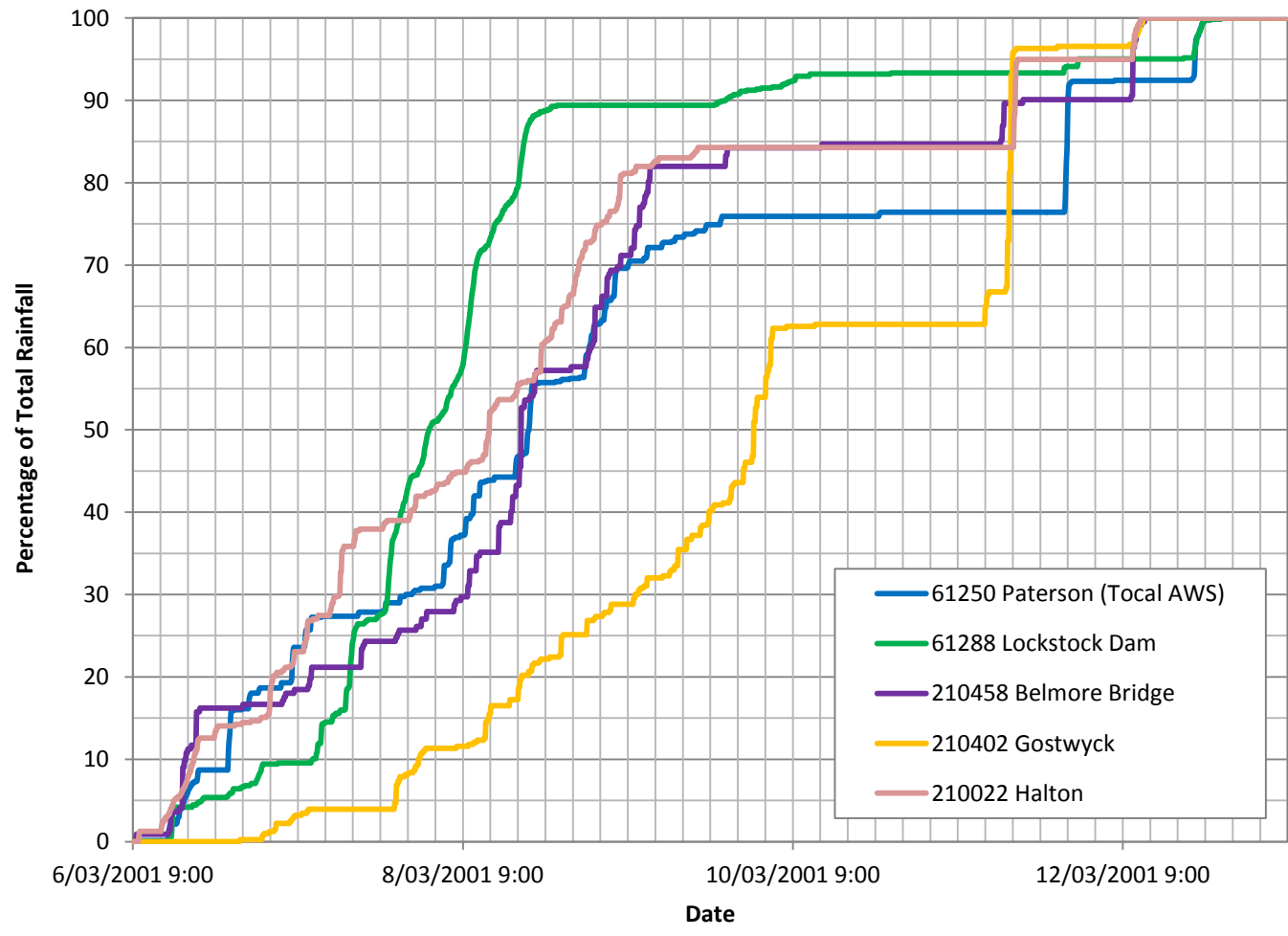
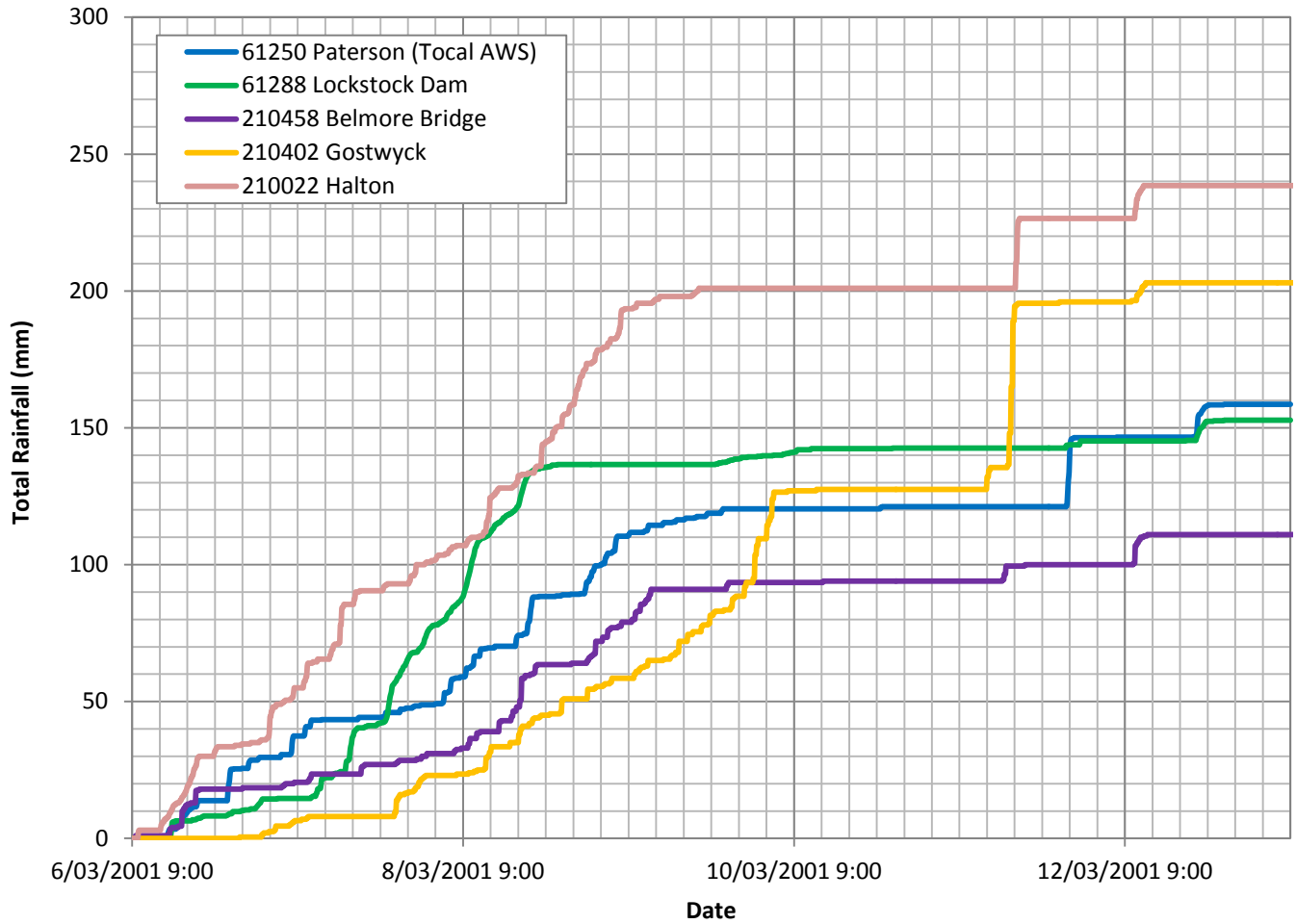


FIGURE 25
RAINFALL DATA
JUNE 2007 EVENT

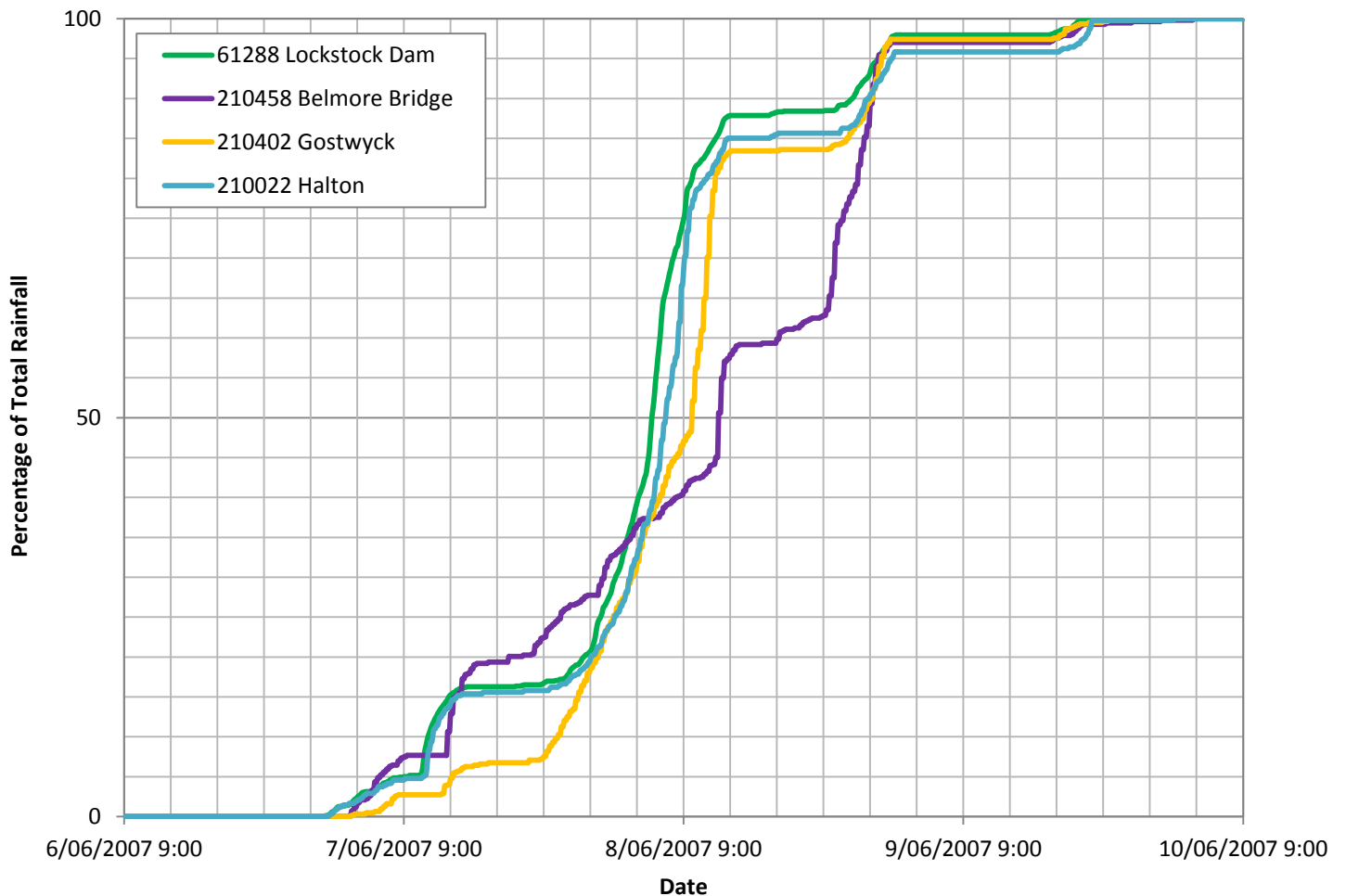
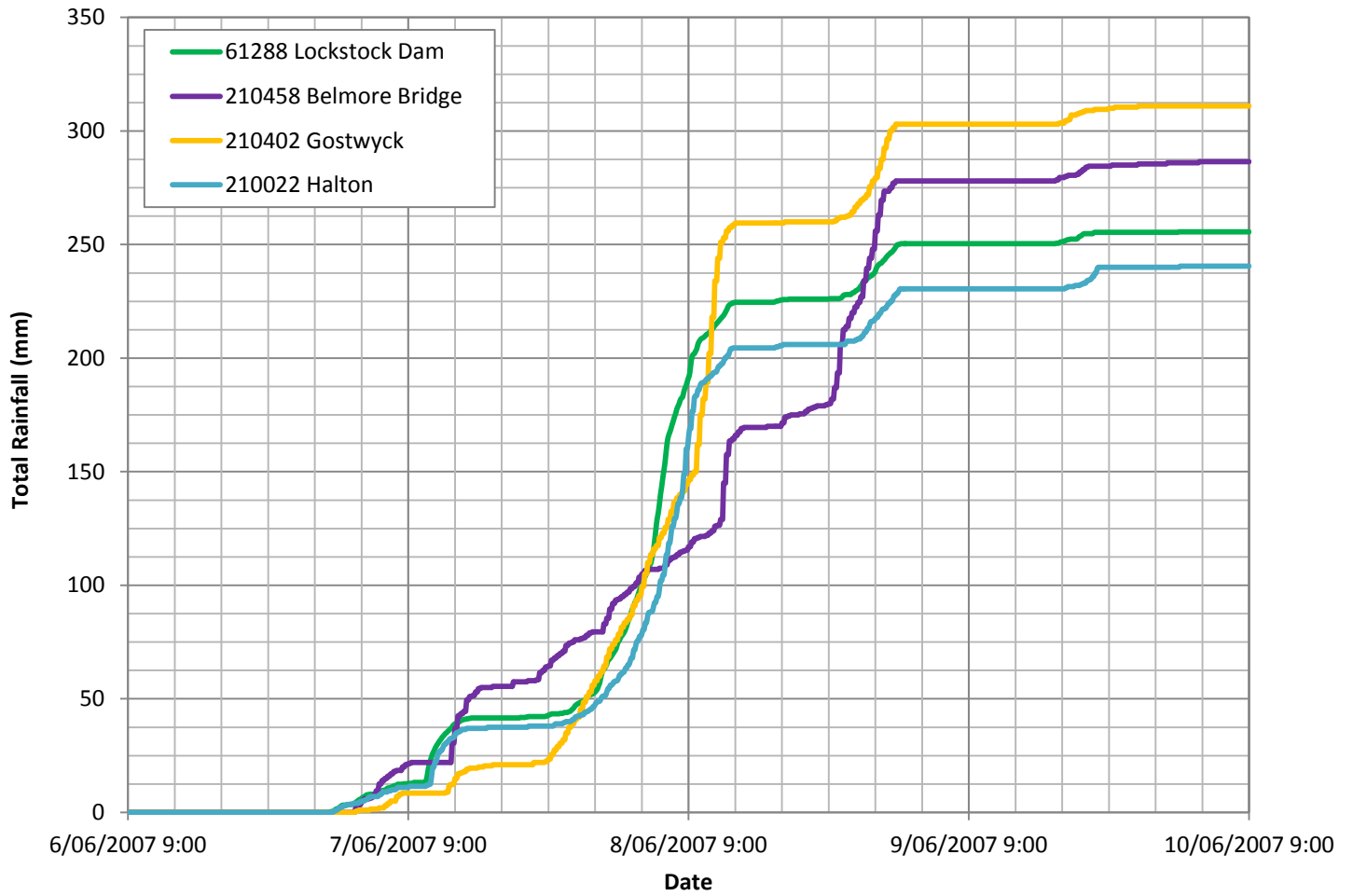


FIGURE 26
RAINFALL DATA
JUNE 2011 EVENT

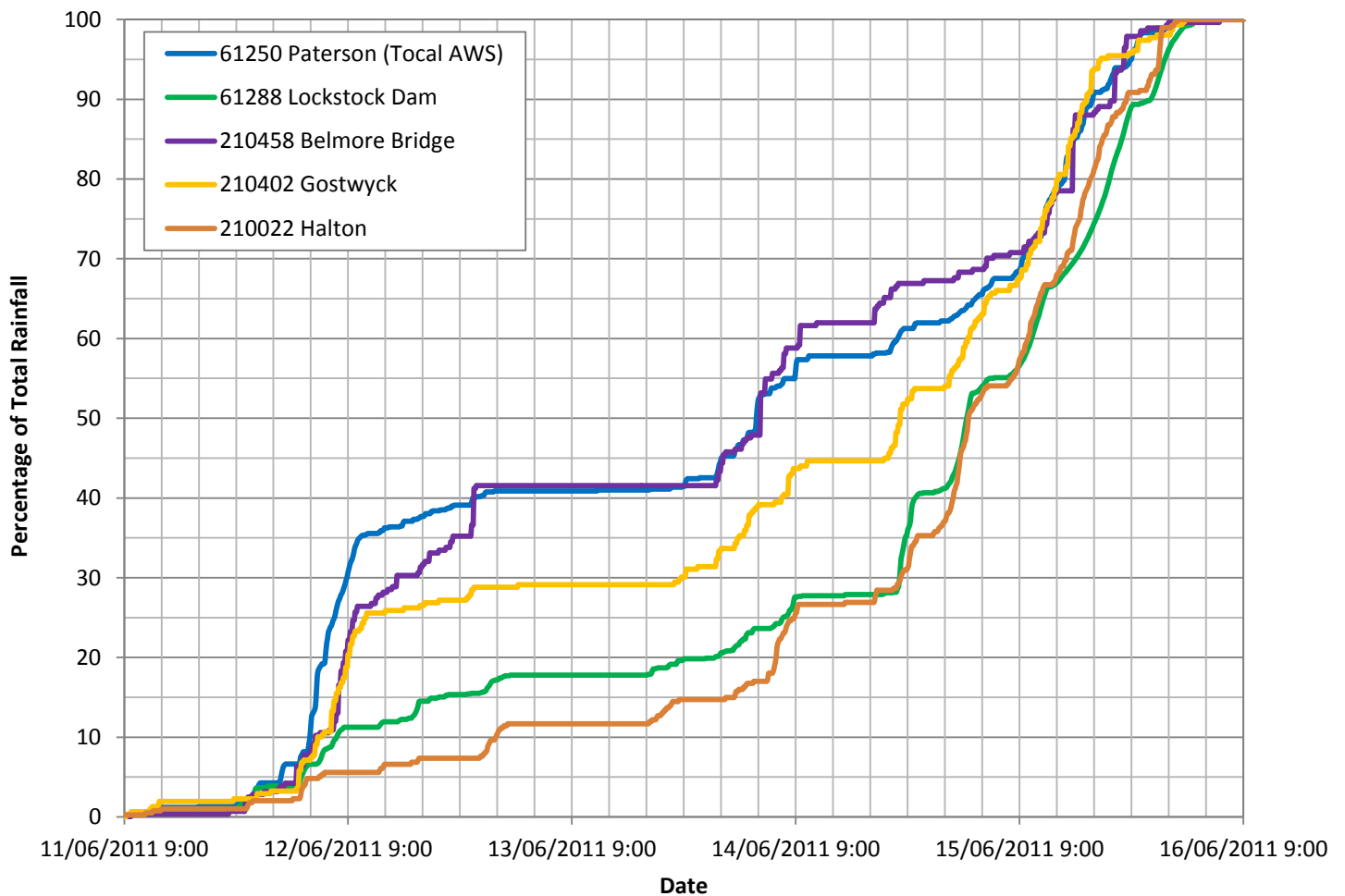
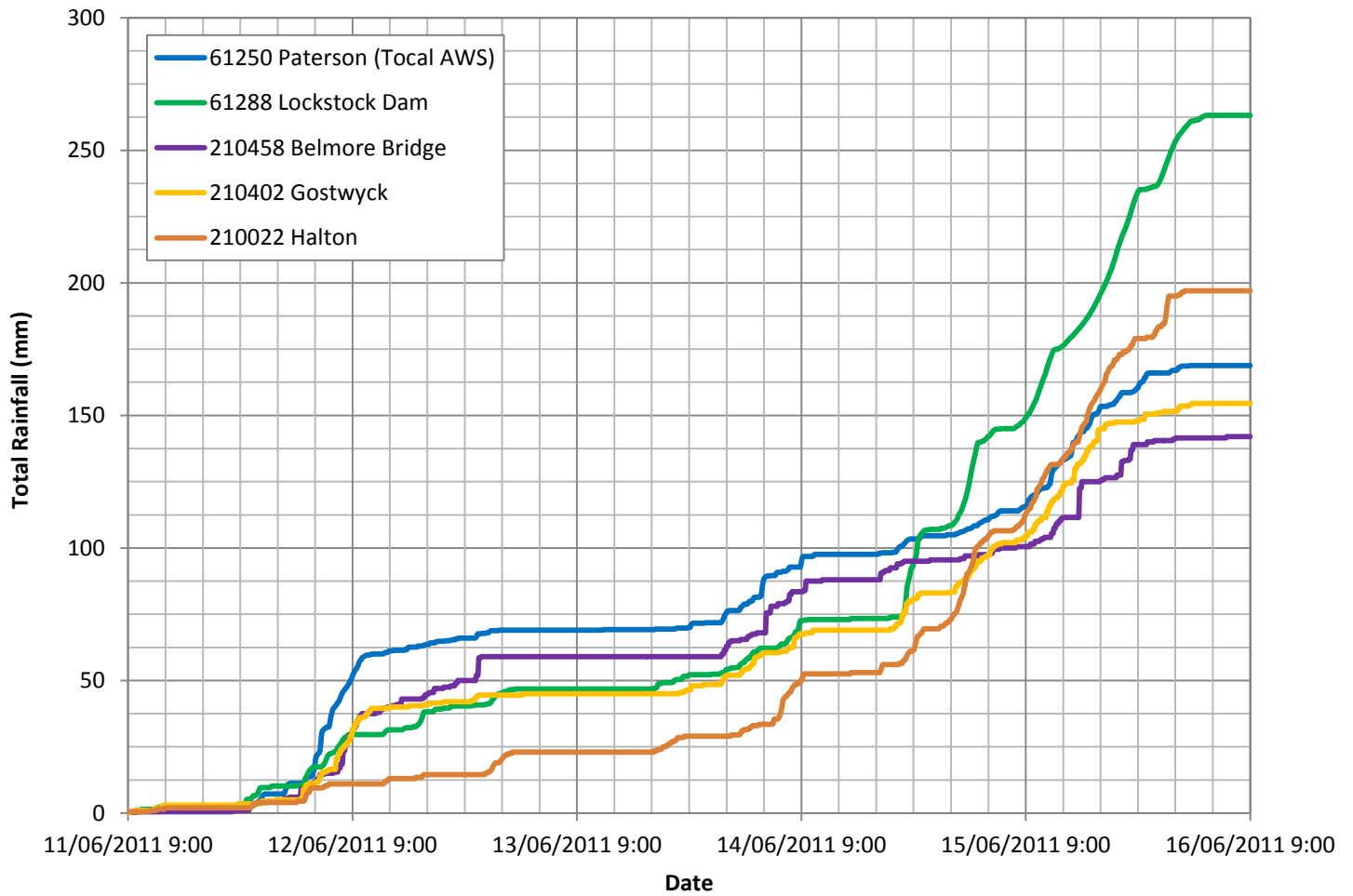


FIGURE 27
RAINFALL DATA
MARCH 2013 EVENT

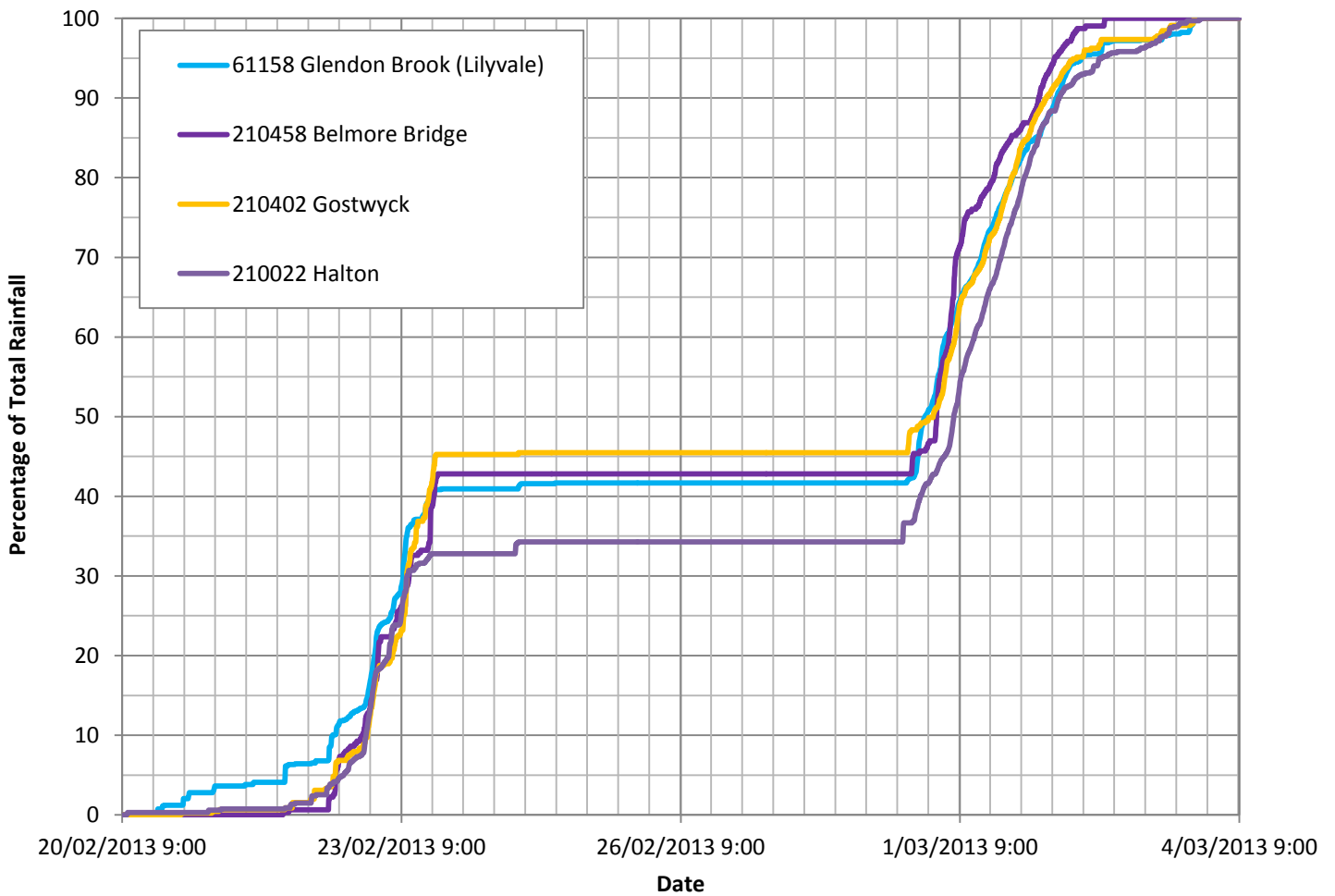
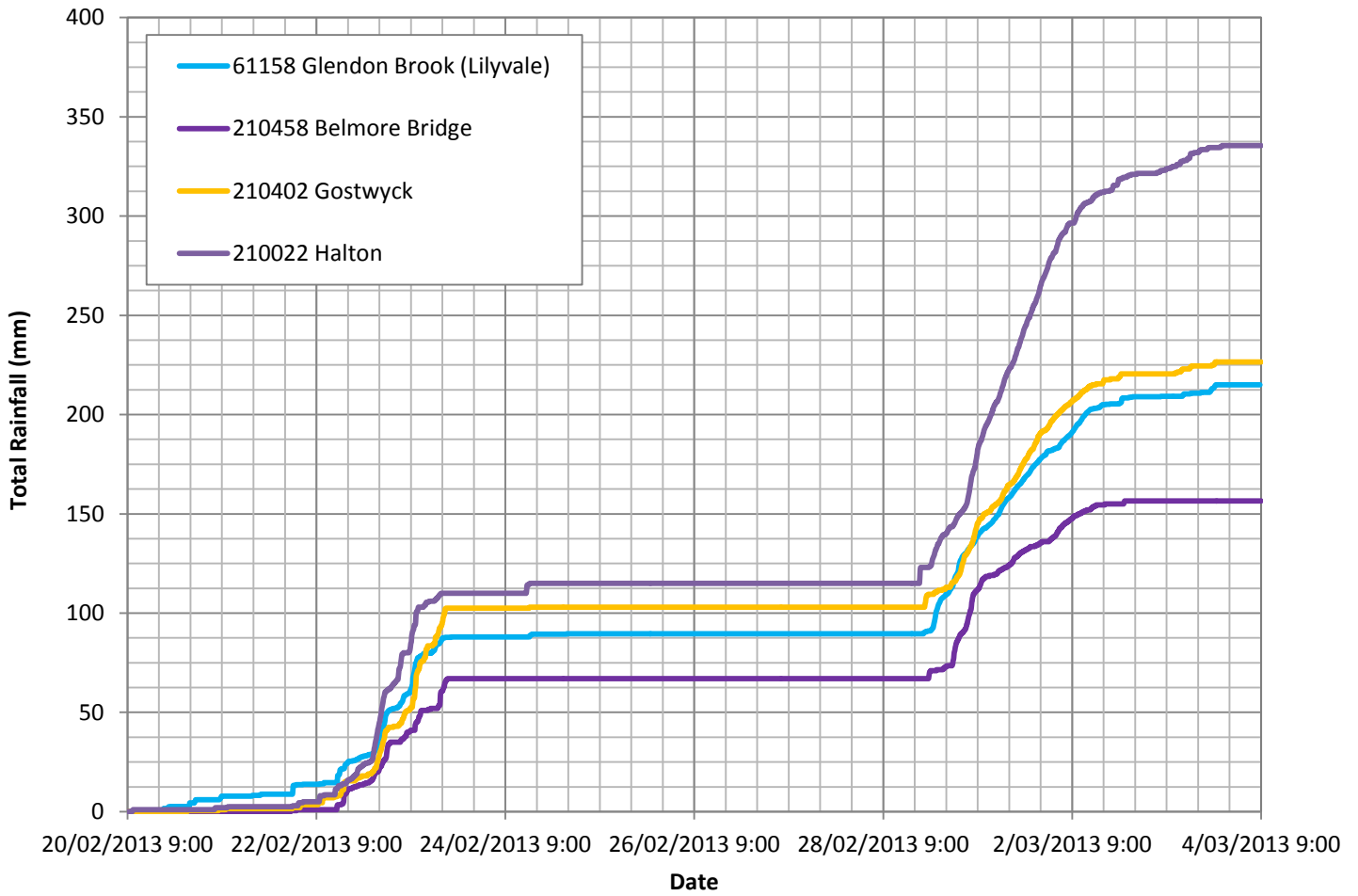


FIGURE 28
RAINFALL L DATA
NOVEMBER 2013 EVENT

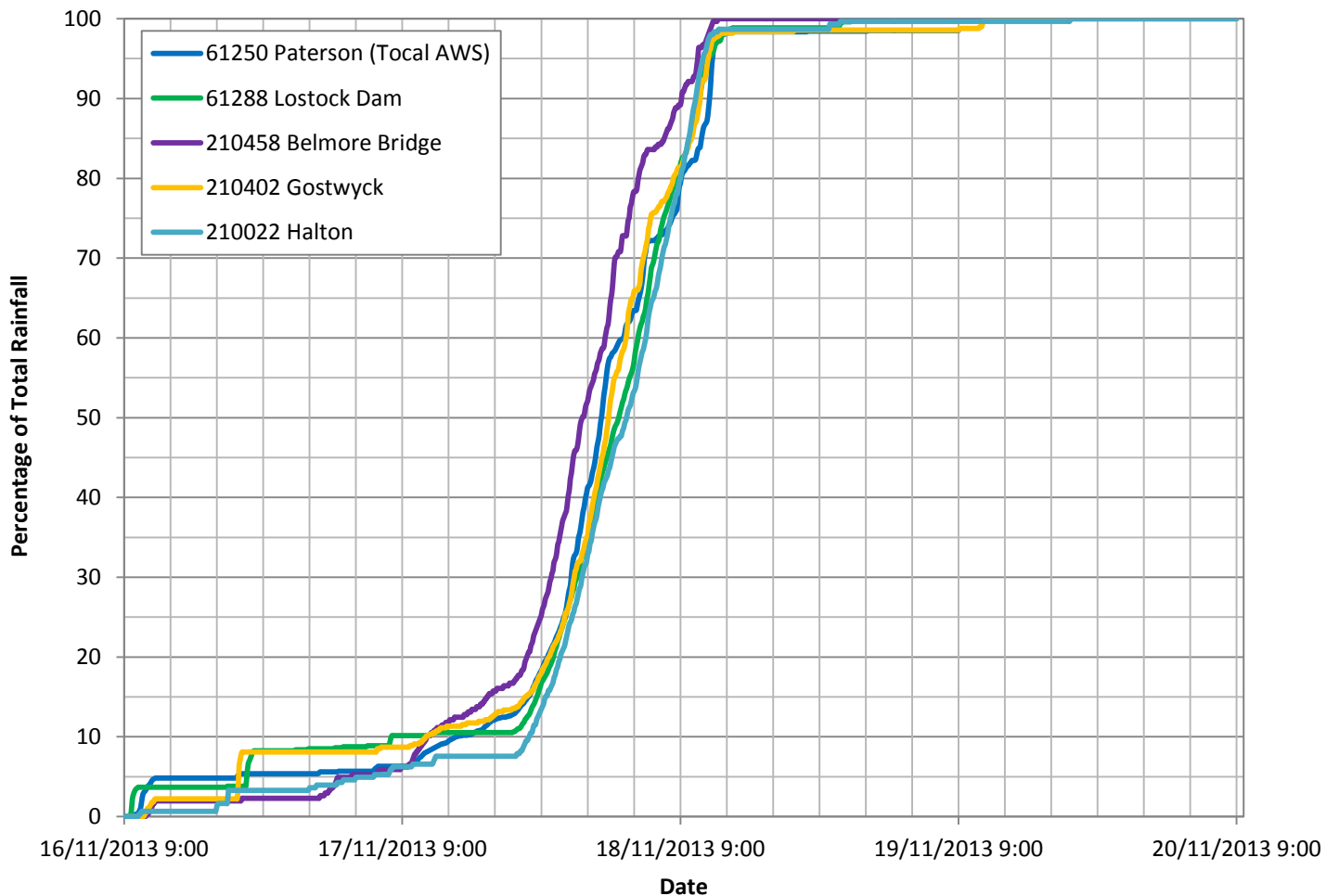
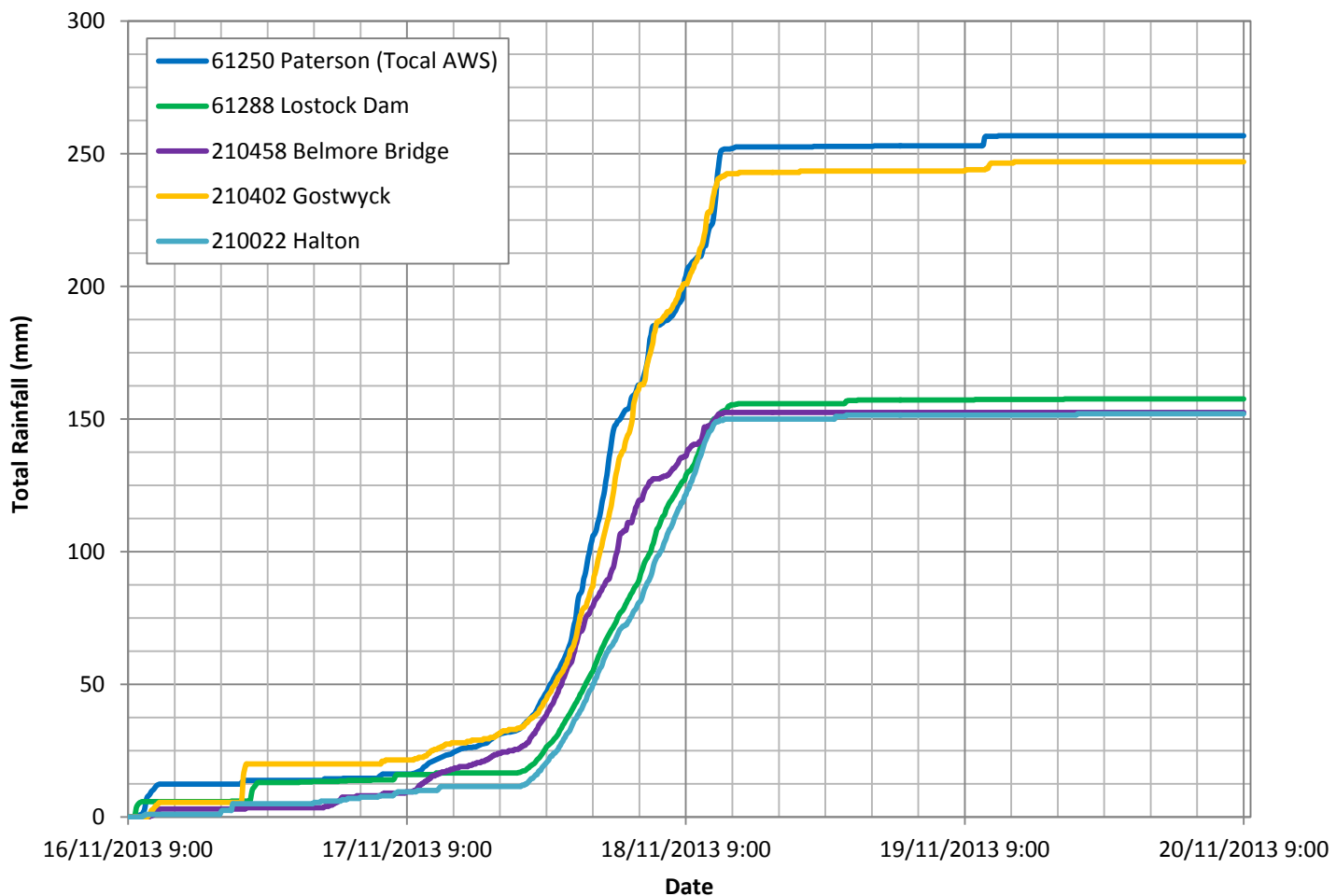


FIGURE 29
RAINFALL L DATA
APRIL 2015 EVENT

