

FIGURE 1
MURRUMBIDGEE RIVER CATCHMENT

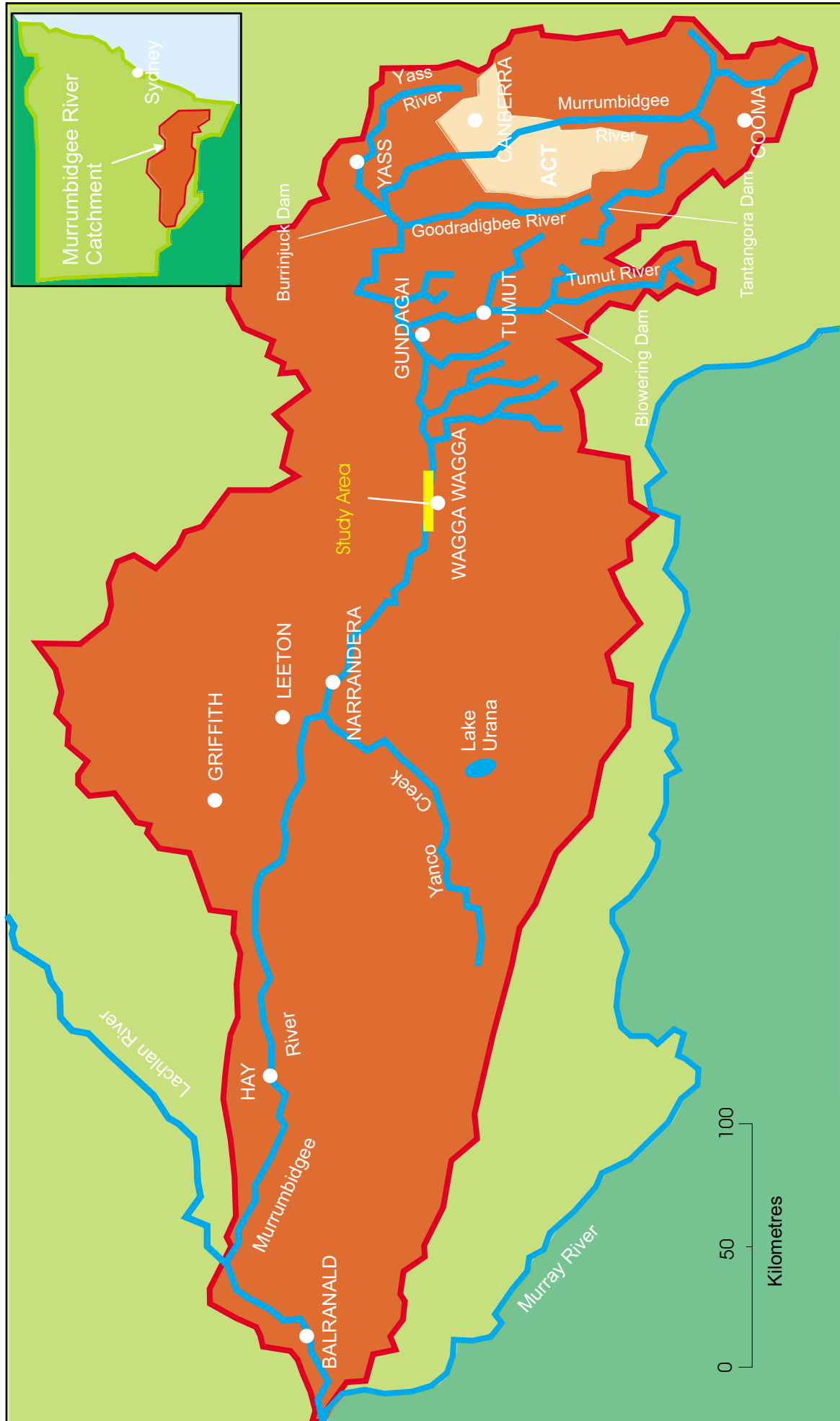


FIGURE 2
STUDY AREA AND LOCATION OF MAJOR LEVEES

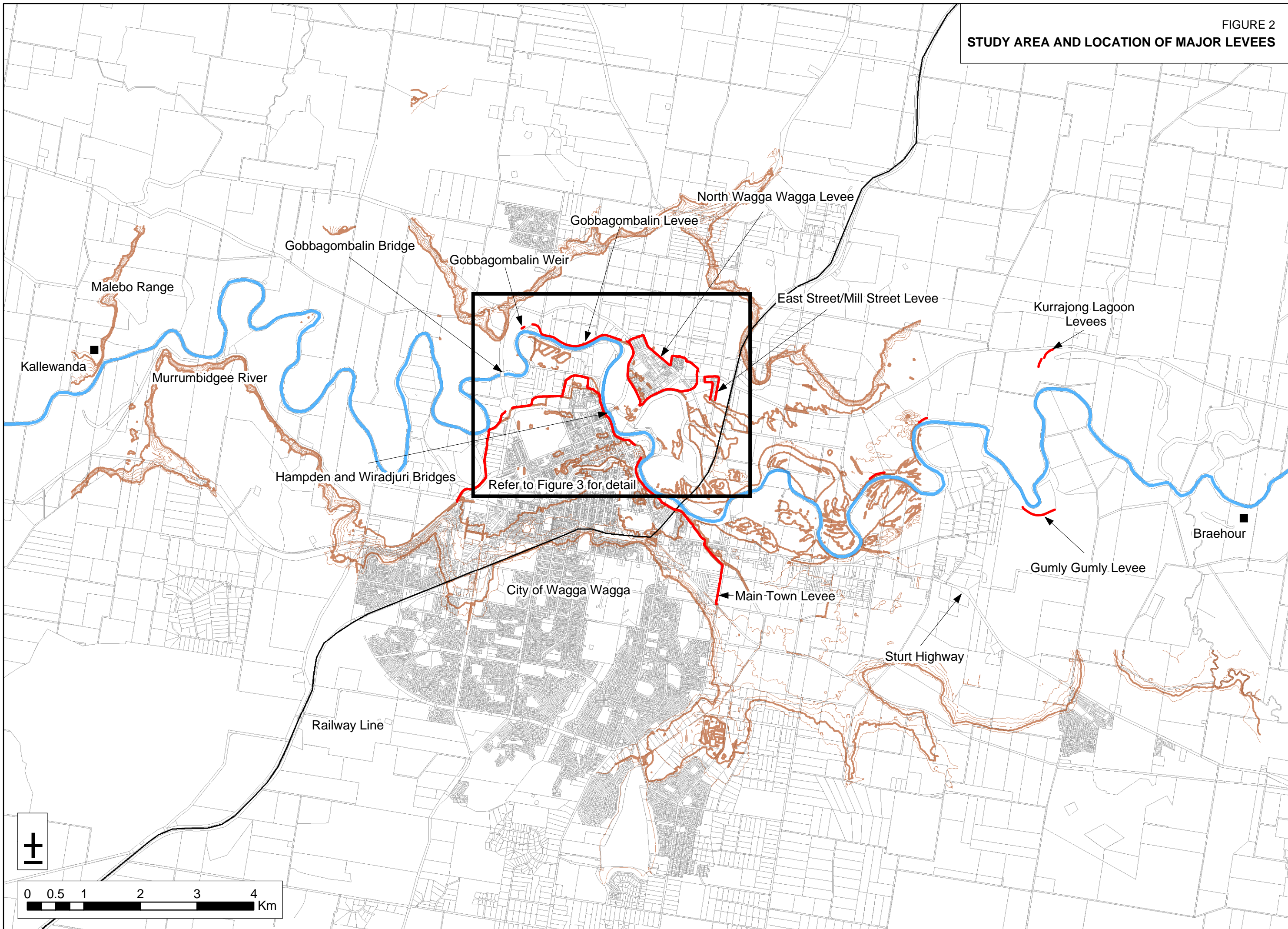
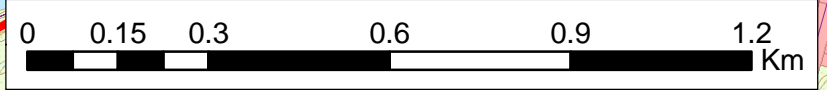
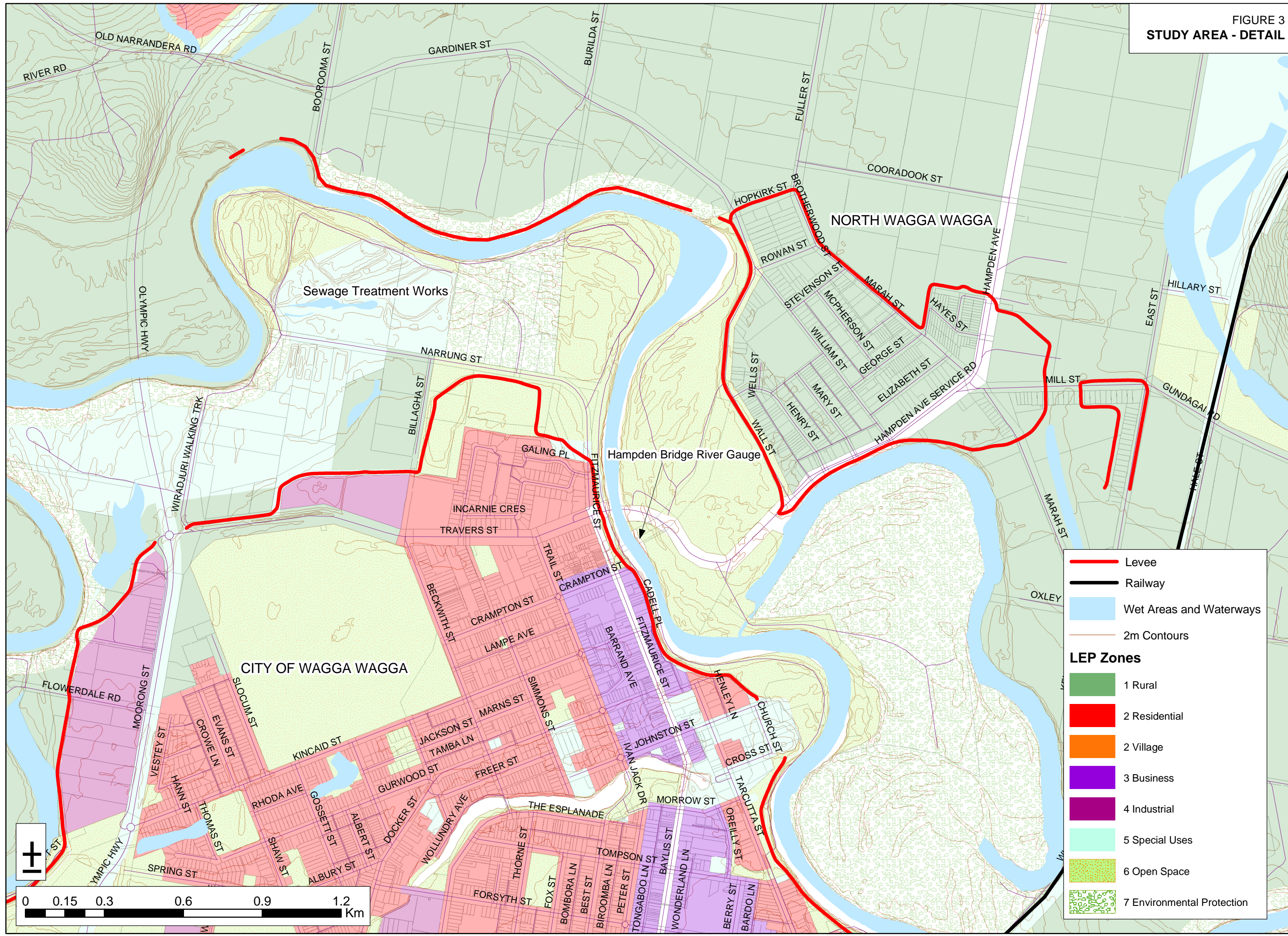


FIGURE 3
STUDY AREA - DETAIL



— Levee
— Railway
— Wet Areas and Waterways
— 2m Contours
LEP Zones
■ 1 Rural
■ 2 Residential
■ 2 Village
■ 3 Business
■ 4 Industrial
■ 5 Special Uses
■ 6 Open Space
■ 7 Environmental Protection

FIGURE 4
SURVEY DATA

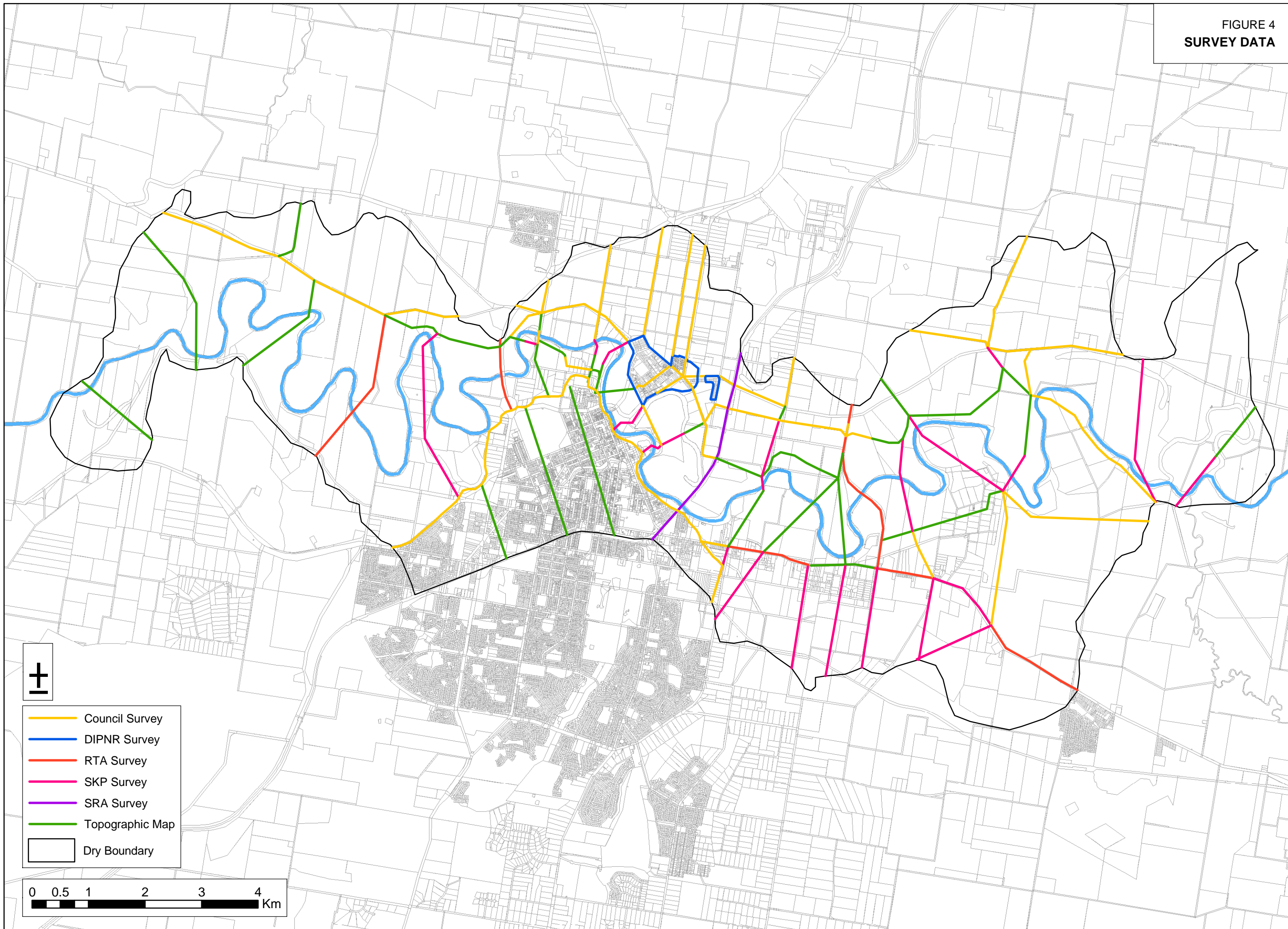


FIGURE 5B
COMPARISON OF FLOOD HEIGHTS
AUGUST 1974
STUDY AREA EAST

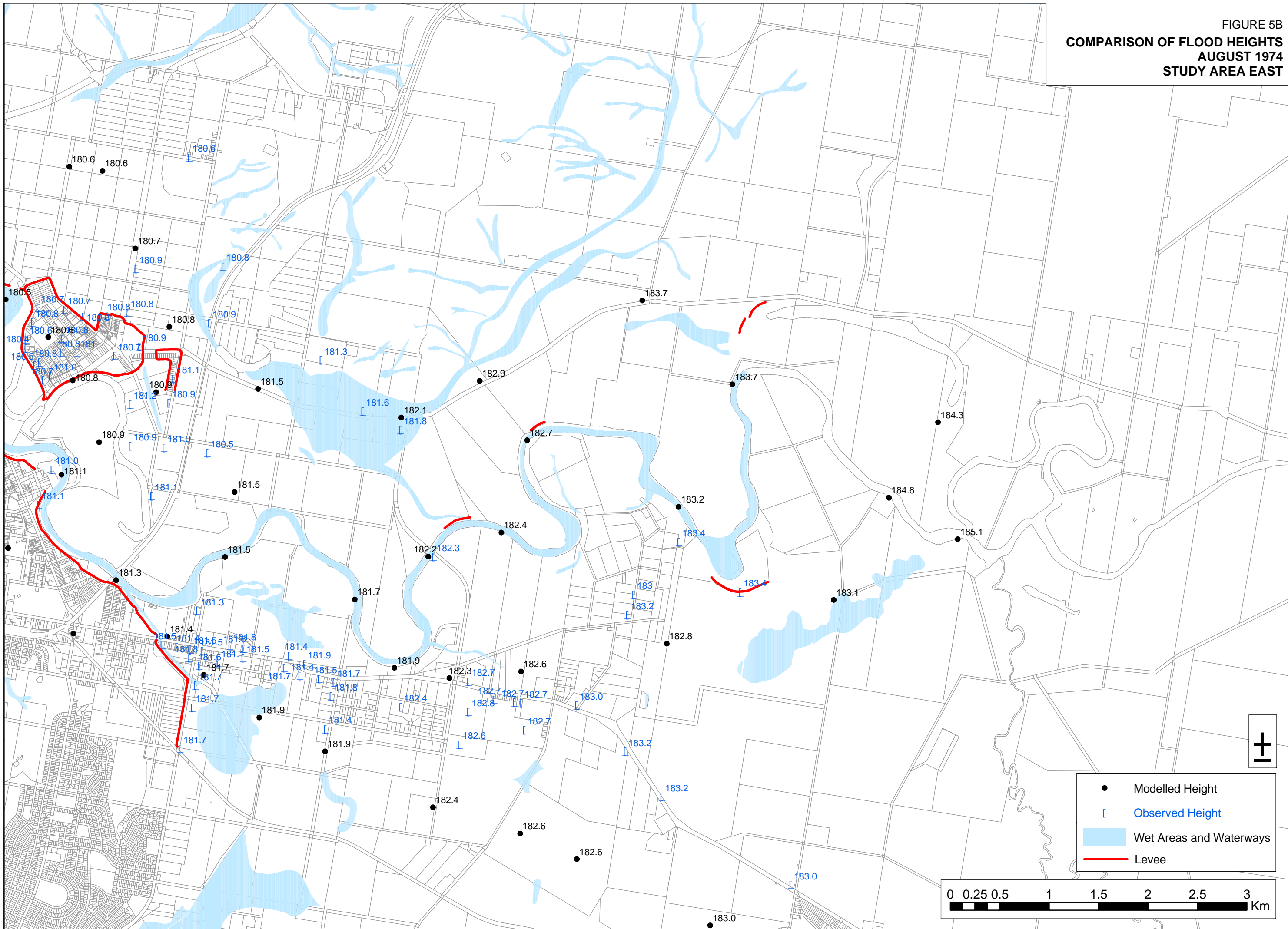


FIGURE 6B
COMPARISON OF FLOOD HEIGHTS
OCTOBER 1975
STUDY AREA EAST

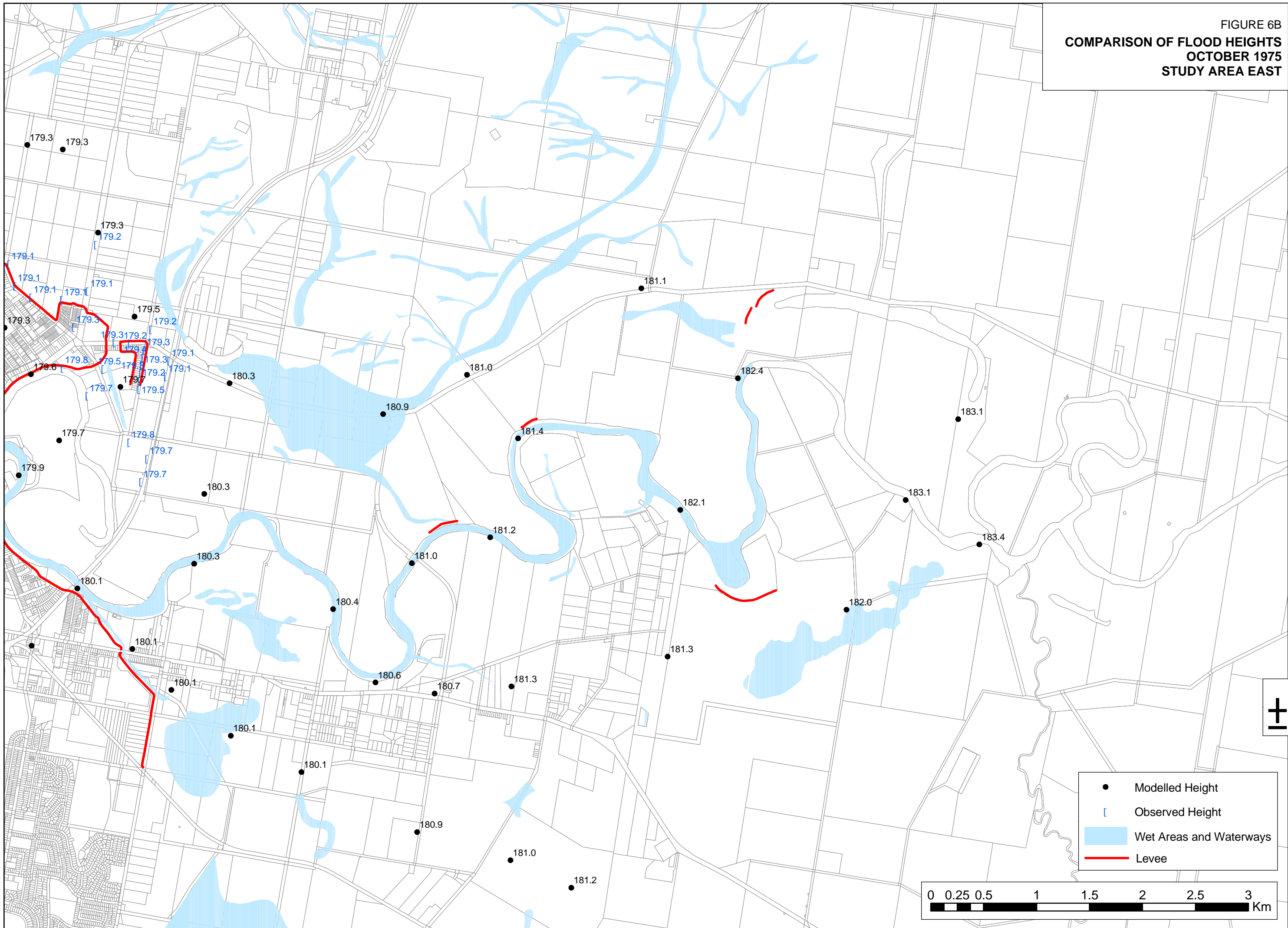
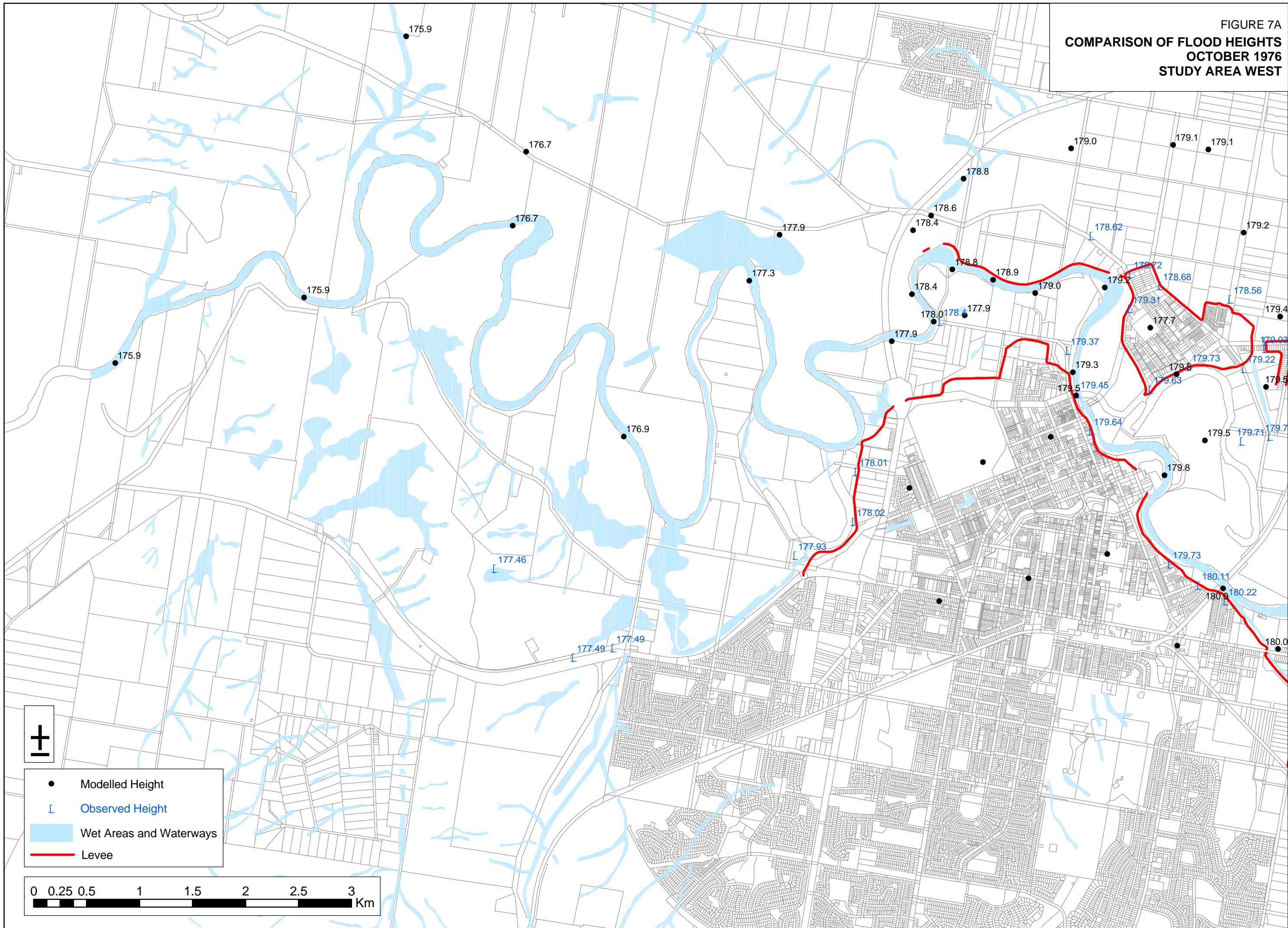


FIGURE 7A
COMPARISON OF FLOOD HEIGHTS
OCTOBER 1976
STUDY AREA WEST



Legend:

- Modelled Height
- └ Observed Height
- Wet Areas and Waterways
- Levee

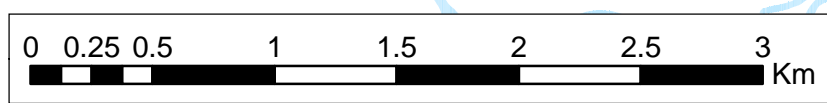


FIGURE 7B
COMPARISON OF FLOOD HEIGHTS
OCTOBER 1976
STUDY AREA EAST

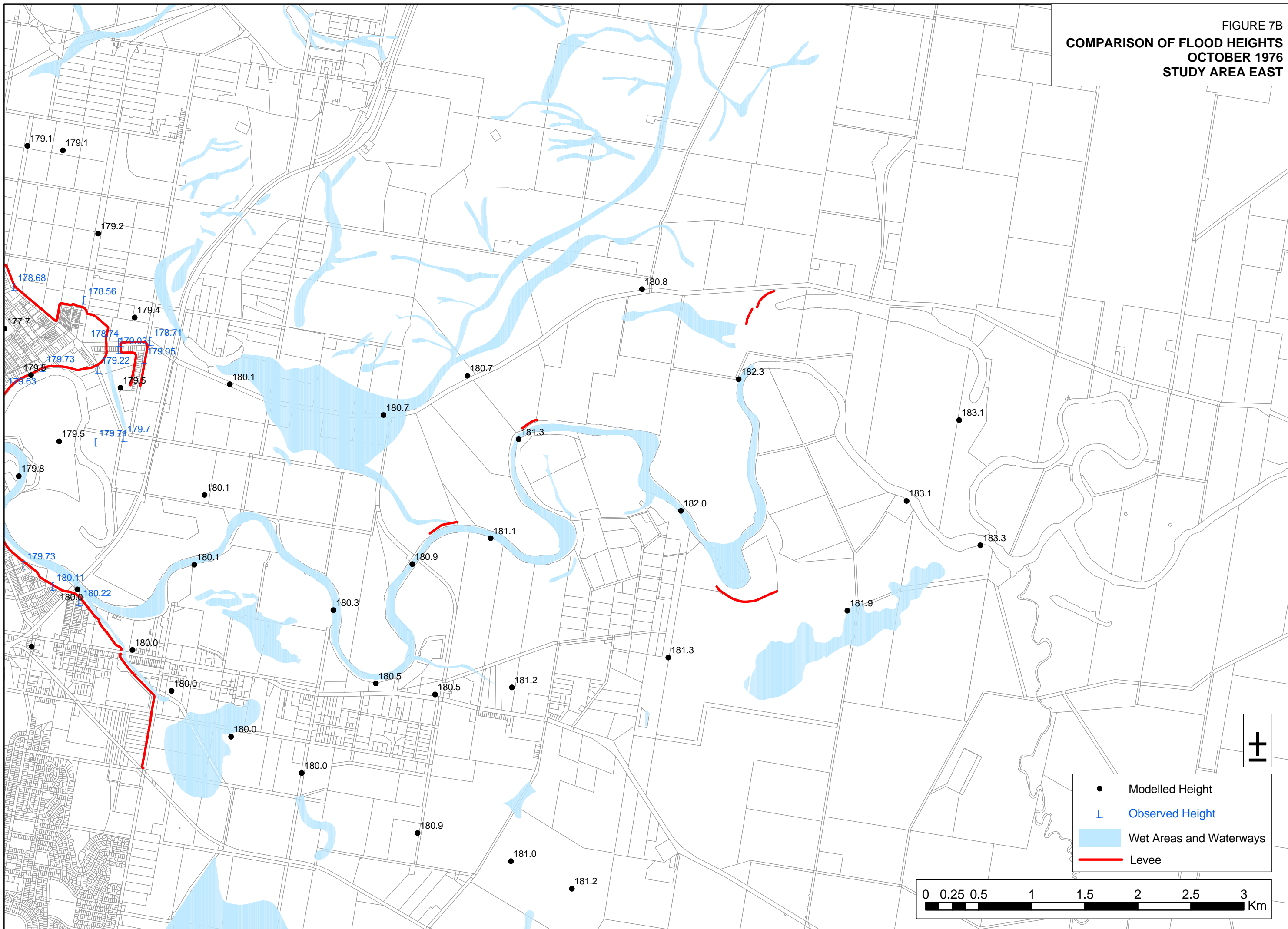


FIGURE 8
FLOOD FREQUENCY ANALYSIS (1892 - 2002)

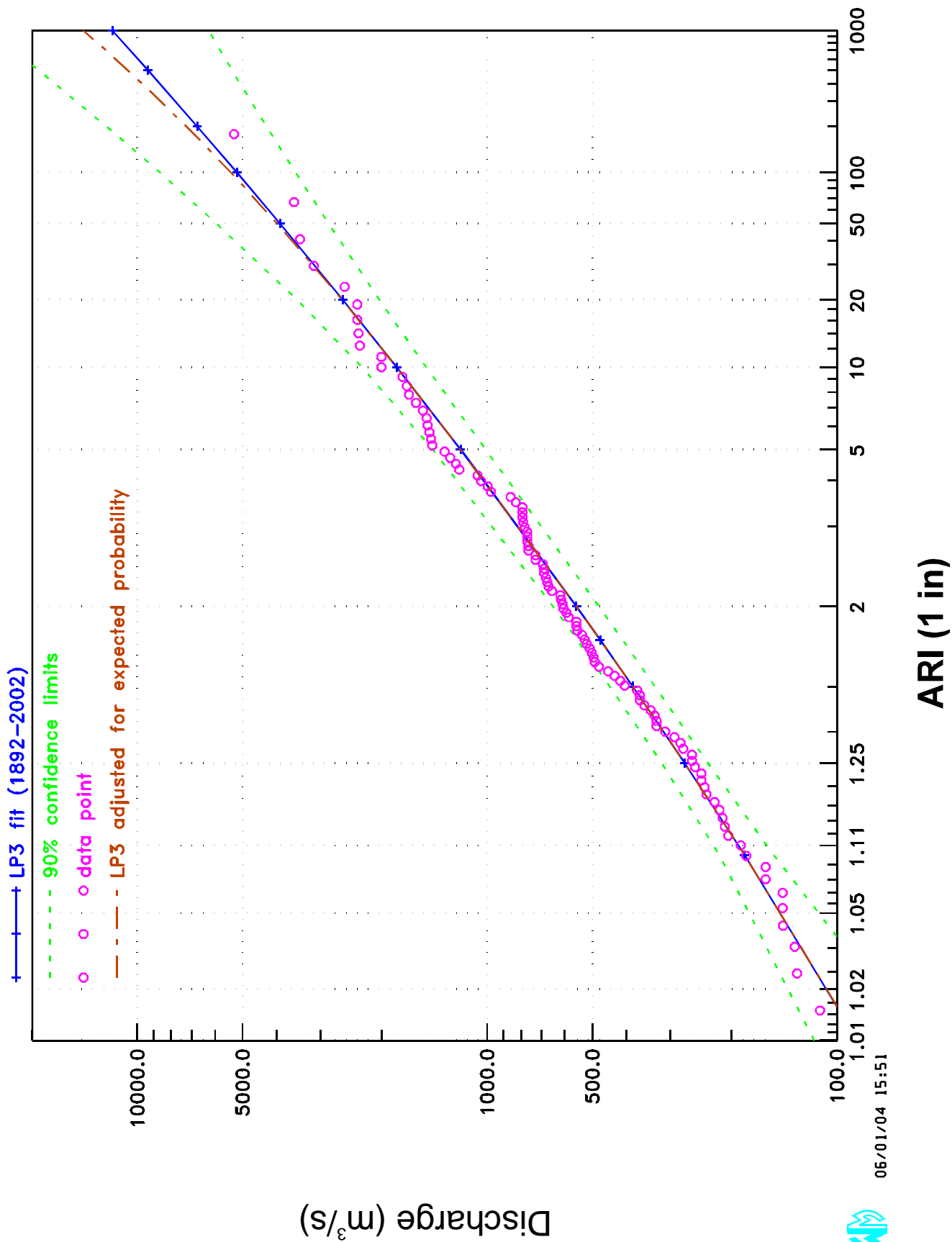
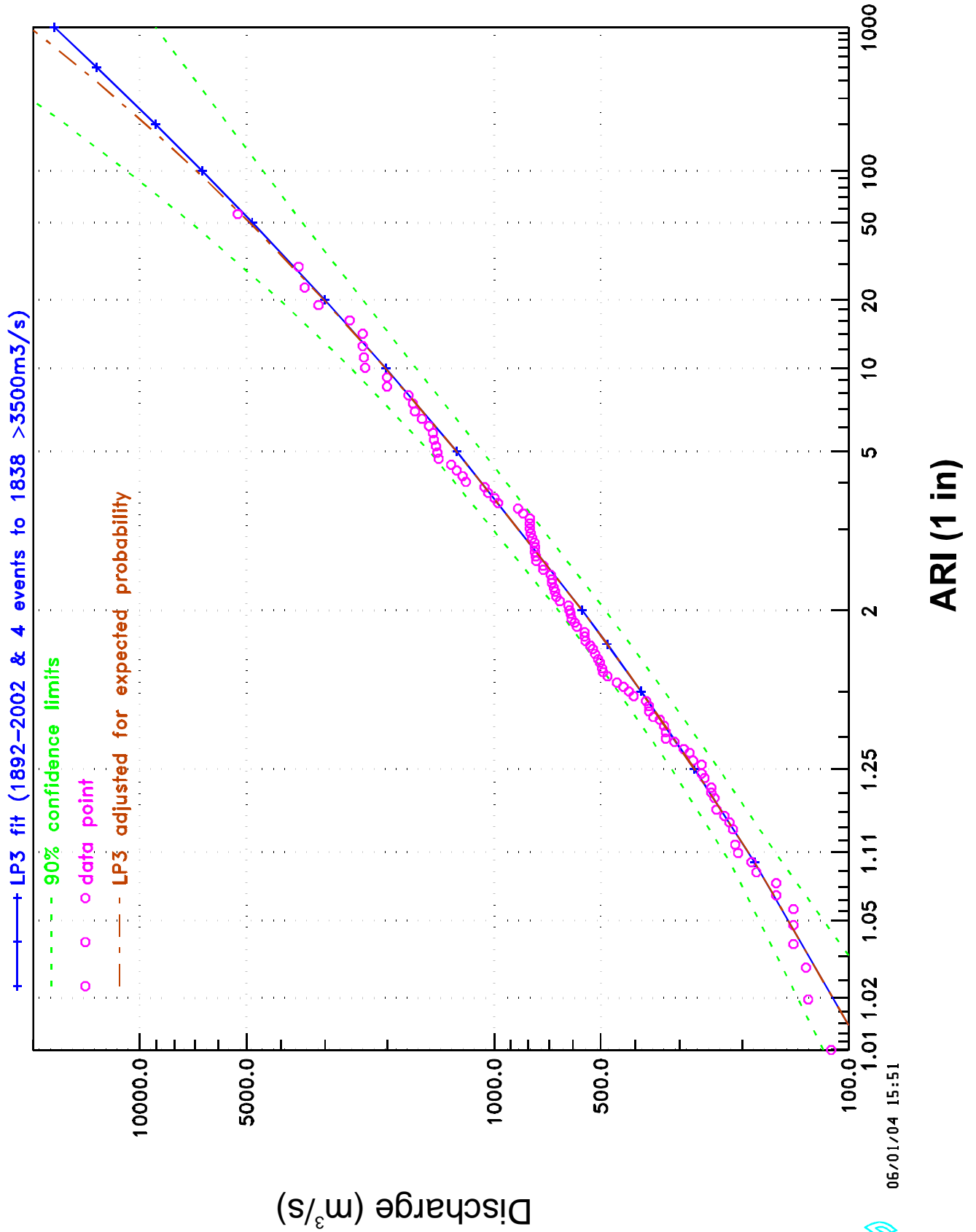


FIGURE 9
FLOOD FREQUENCY ANALYSIS INCLUDING OUTLIERS



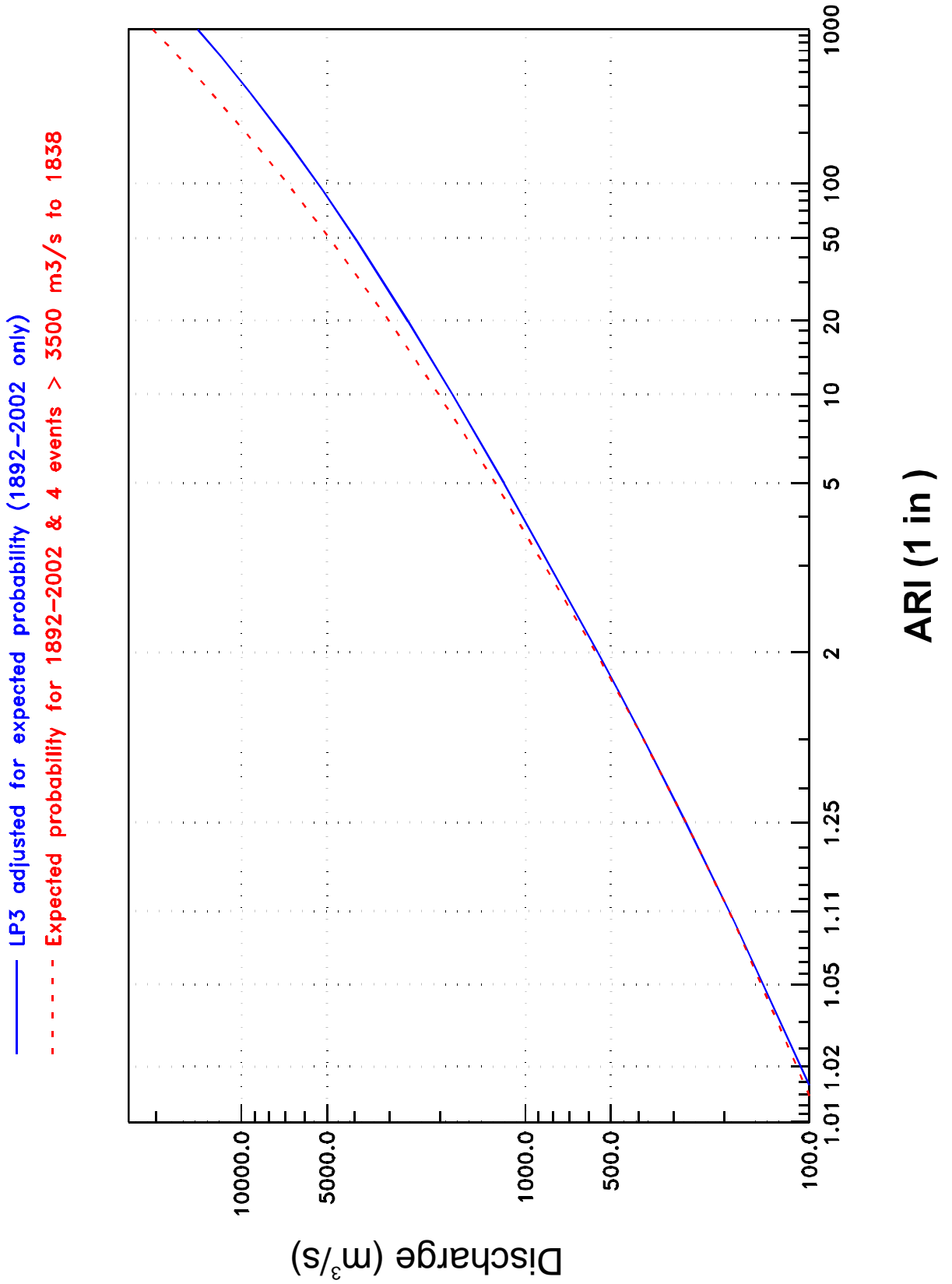


FIGURE 10
FLOOD FREQUENCY COMPARISON

FIGURE 11
STAGE FREQUENCY CURVES
HAMPDEN BRIDGE GAUGE

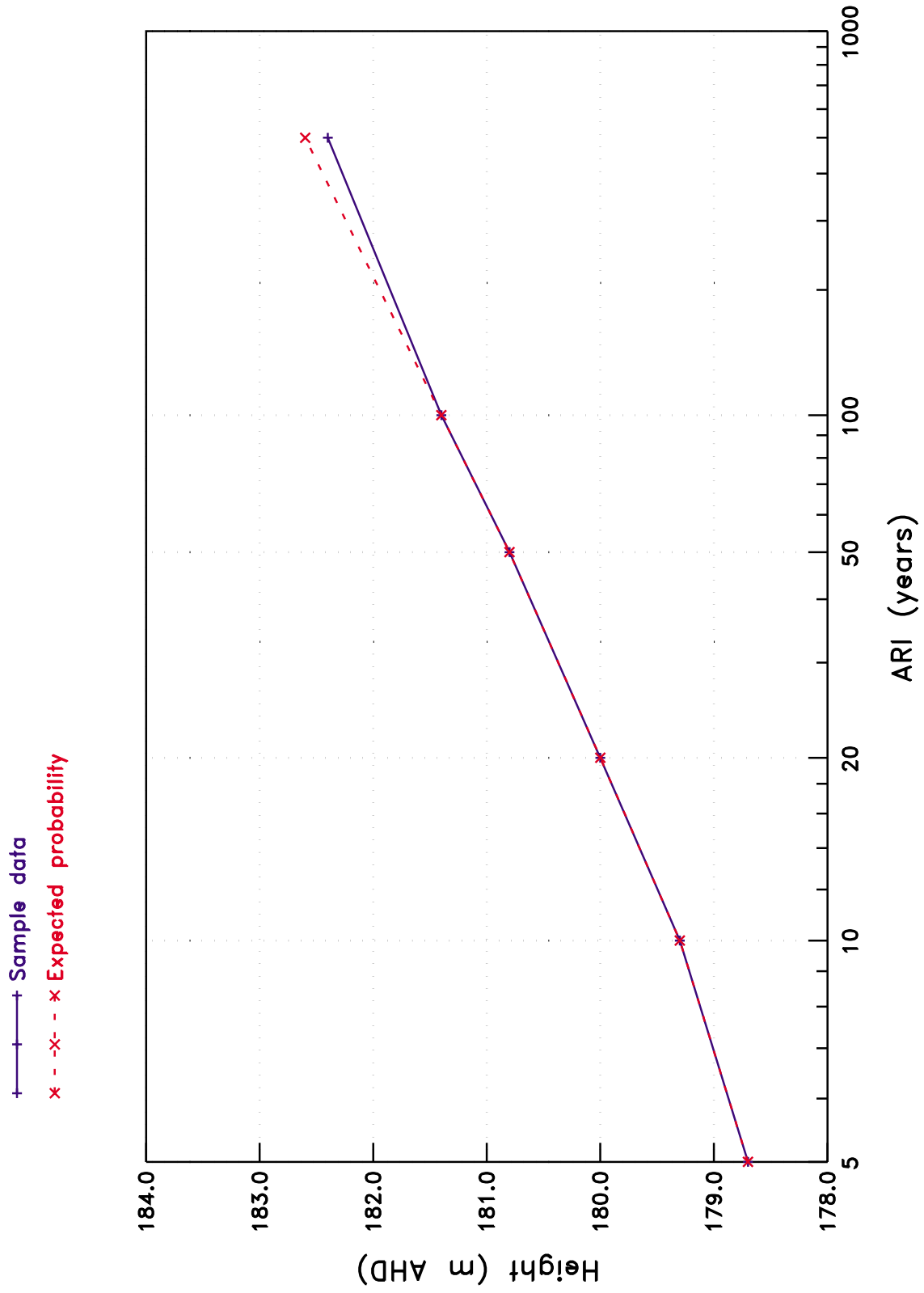


FIGURE 12
RUBICON MODEL LAYOUT

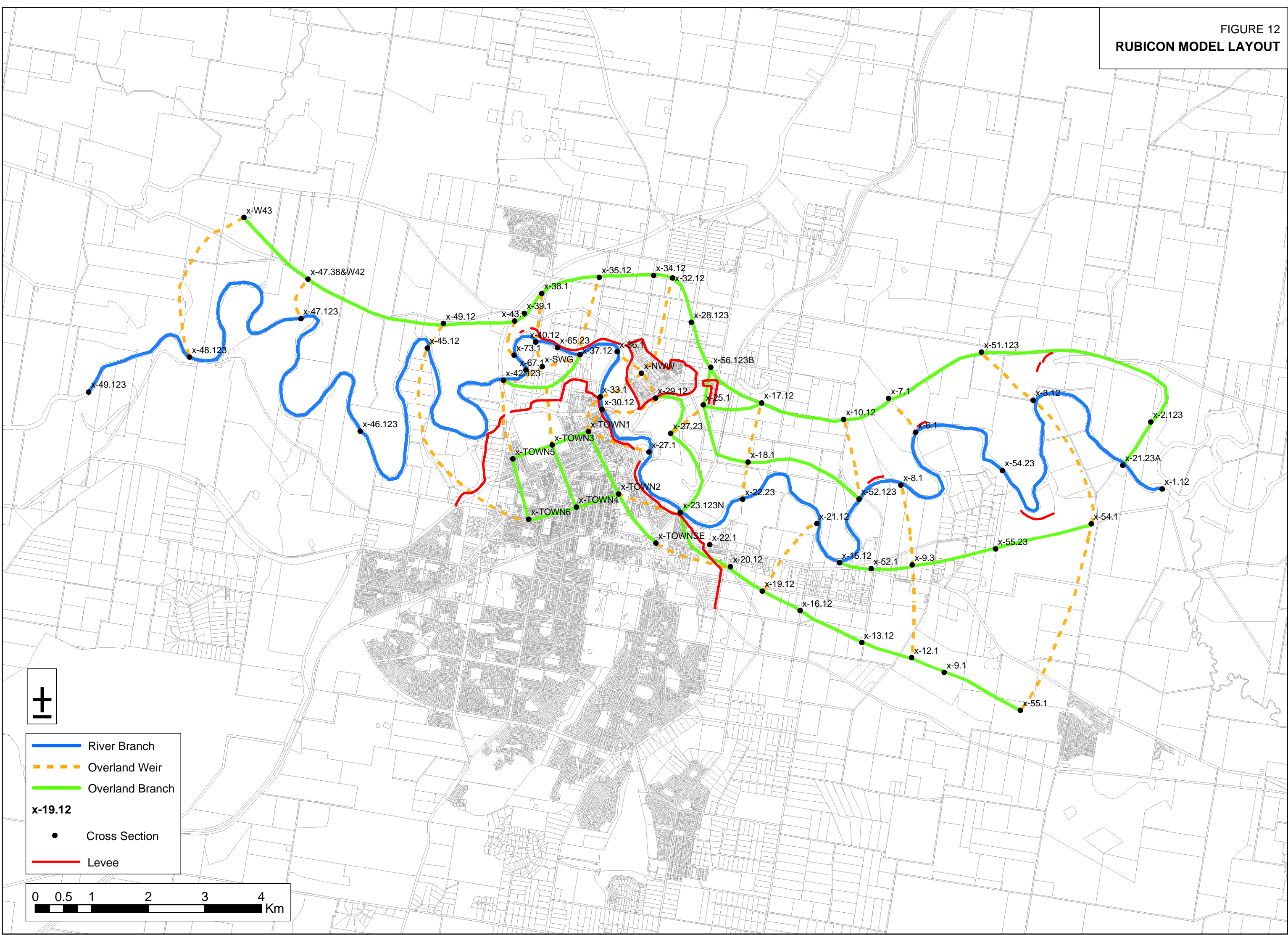


FIGURE 13
STAGE HYDROGRAPHS
HAMPDEN BRIDGE
AUGUST 1974

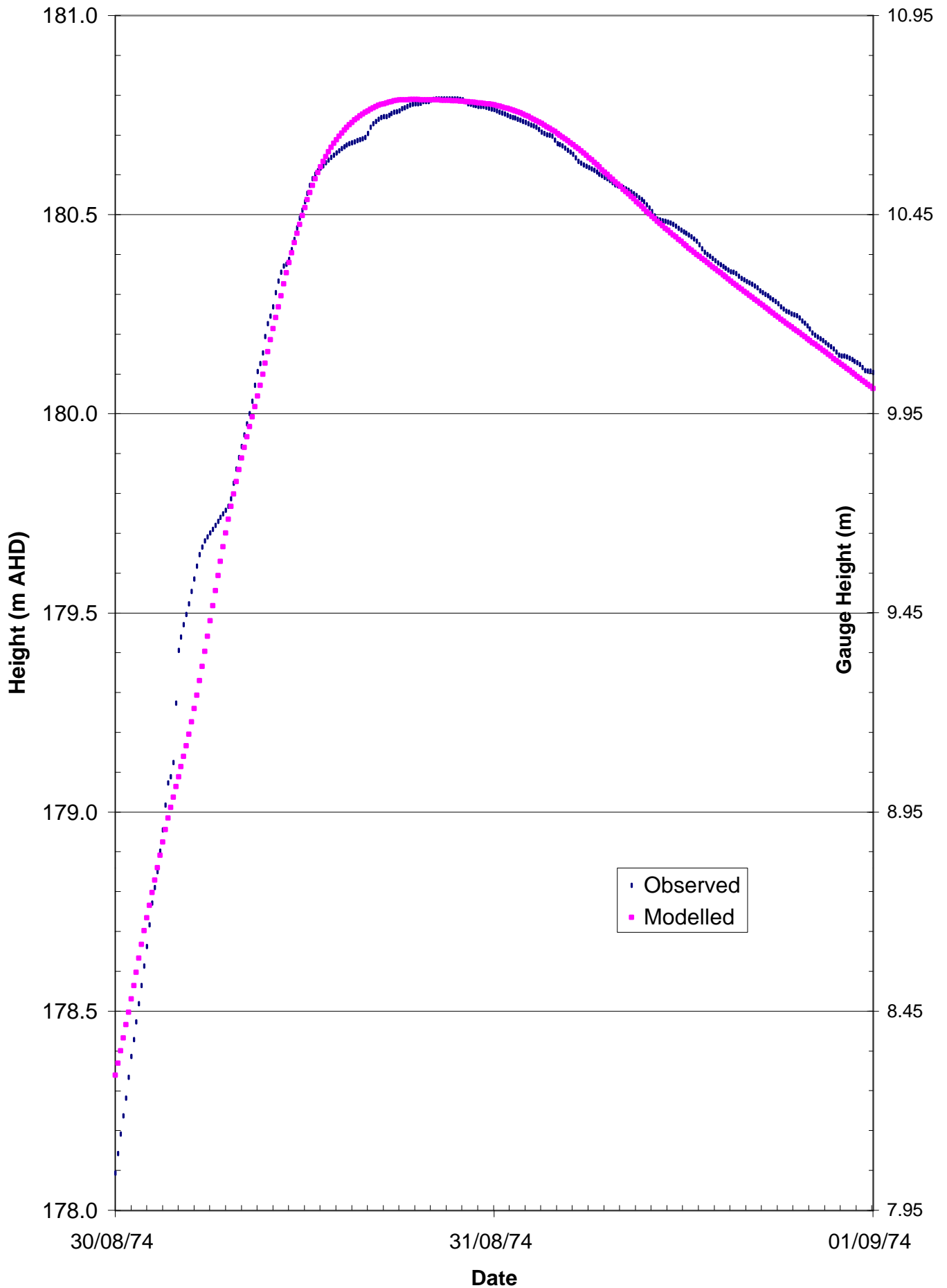


FIGURE 14
DISCHARGE HYDROGRAPH
HAMPDEN BRIDGE
AUGUST 1974

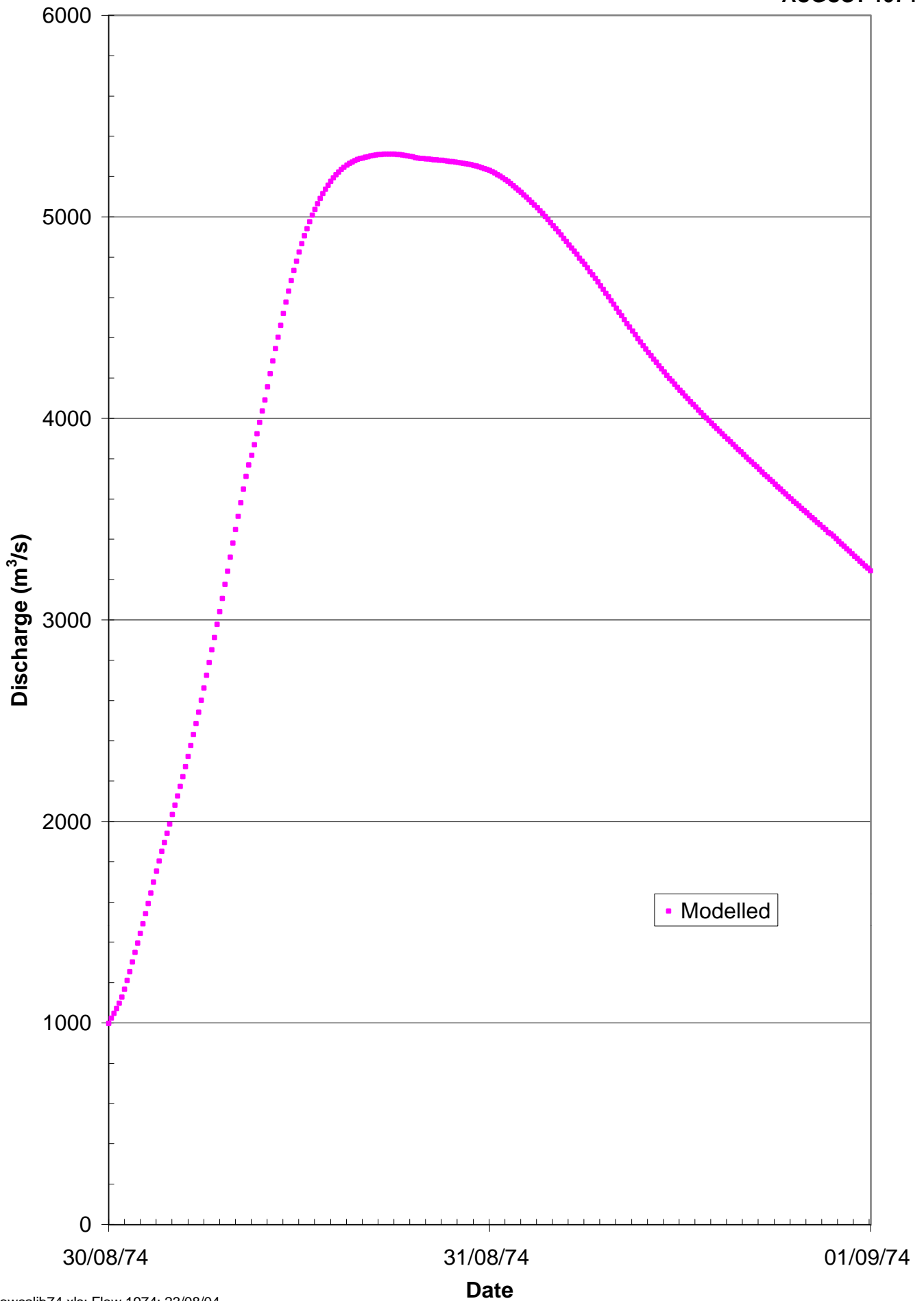


FIGURE 15
MODELLED RATING CURVE
HAMPDEN BRIDGE
AUGUST 1974

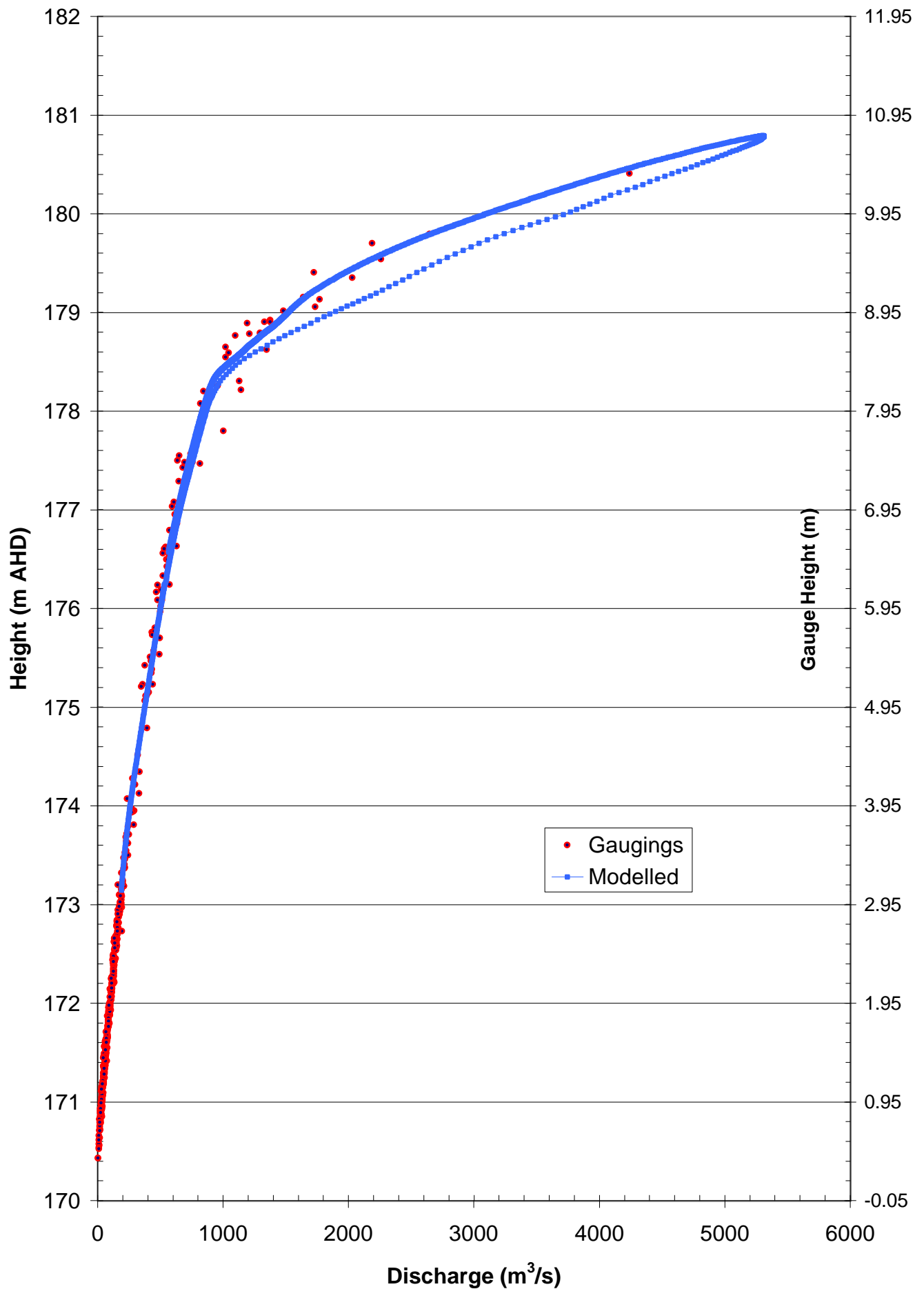


FIGURE 16
PEAK HEIGHT PROFILE
AUGUST 1974

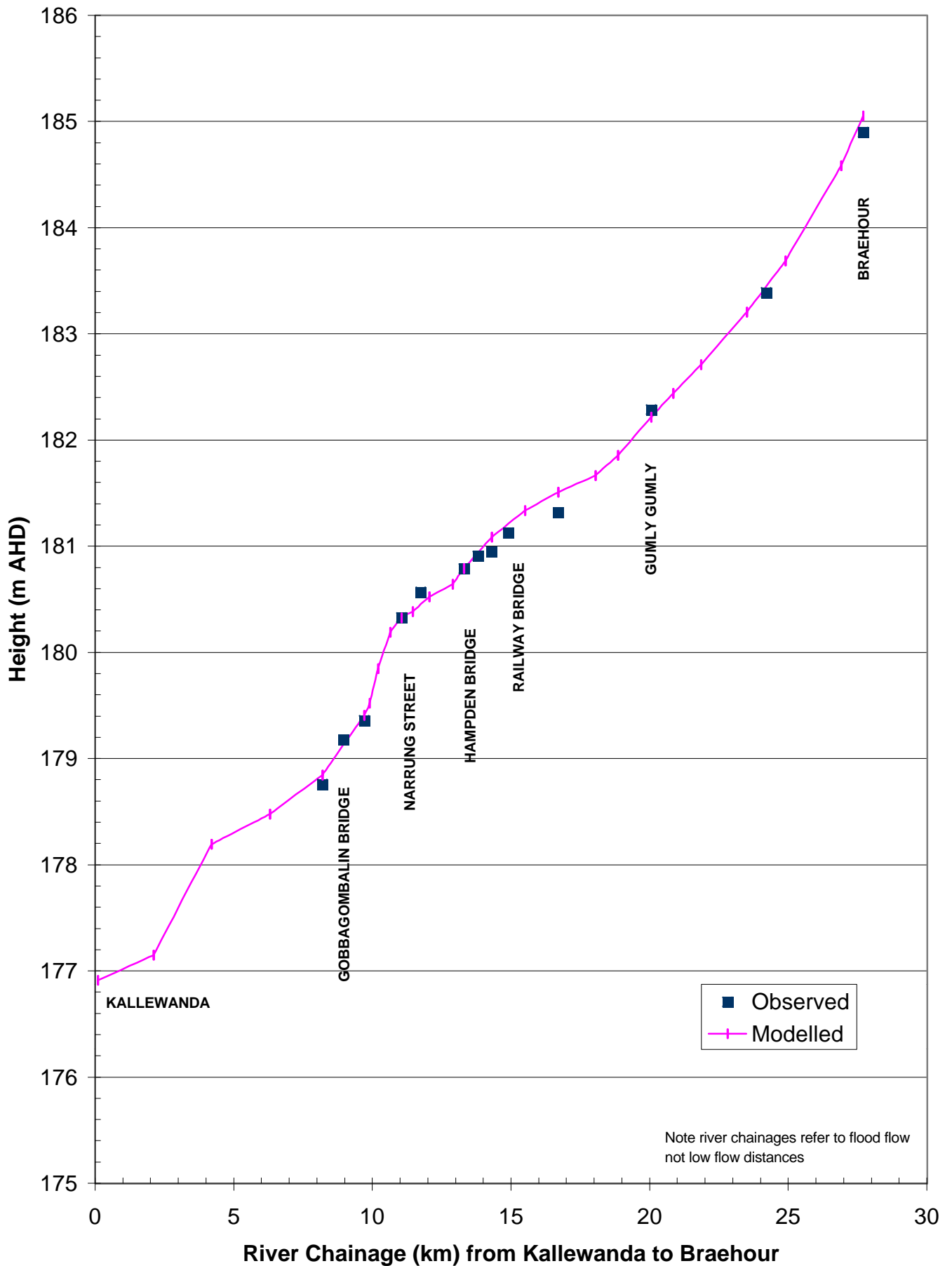


FIGURE 17
STAGE HYDROGRAPHS
HAMPDEN BRIDGE
OCTOBER 1975

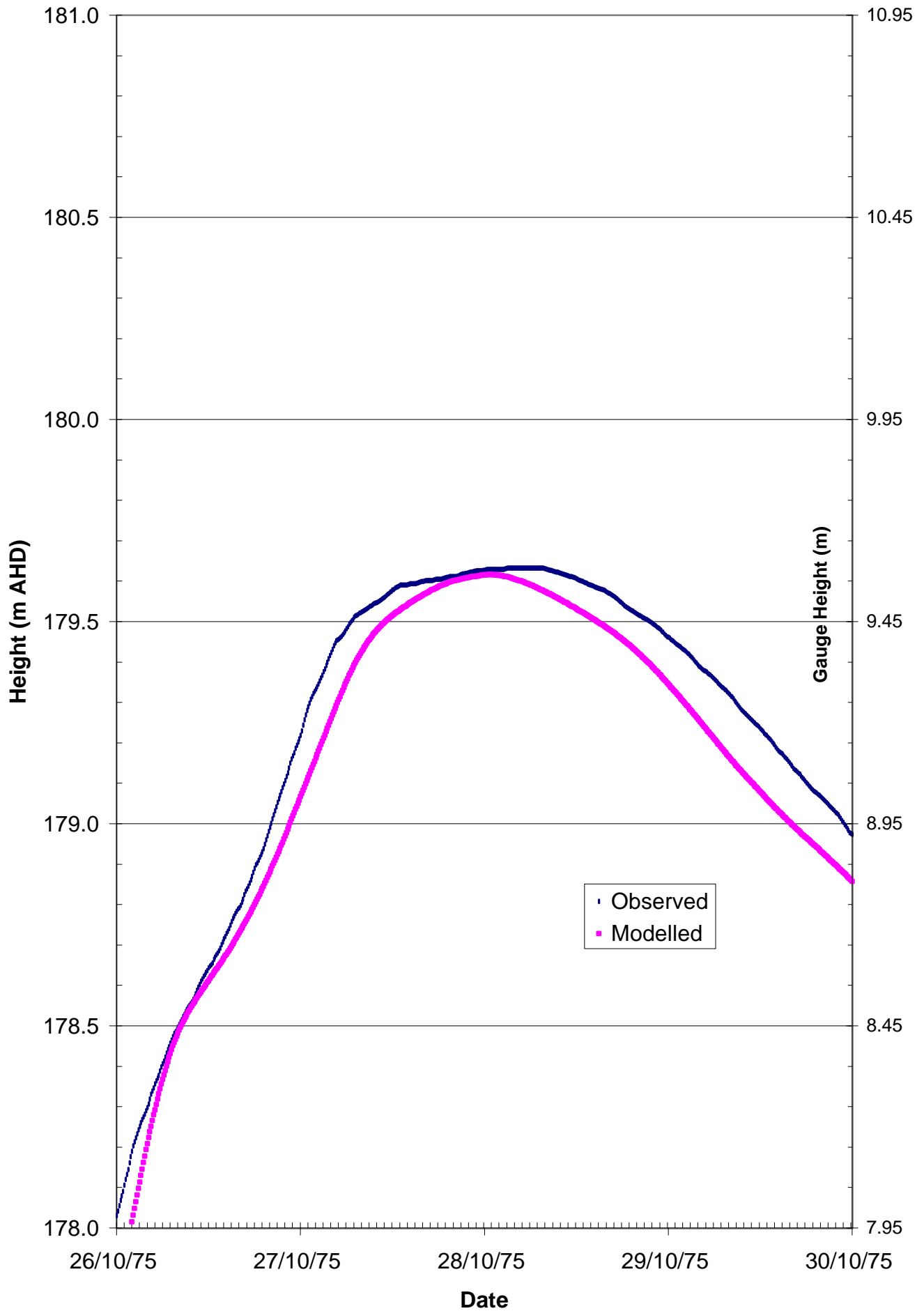


FIGURE 18
DISCHARGE HYDROGRAPH
HAMPDEN BRIDGE
OCTOBER 1975

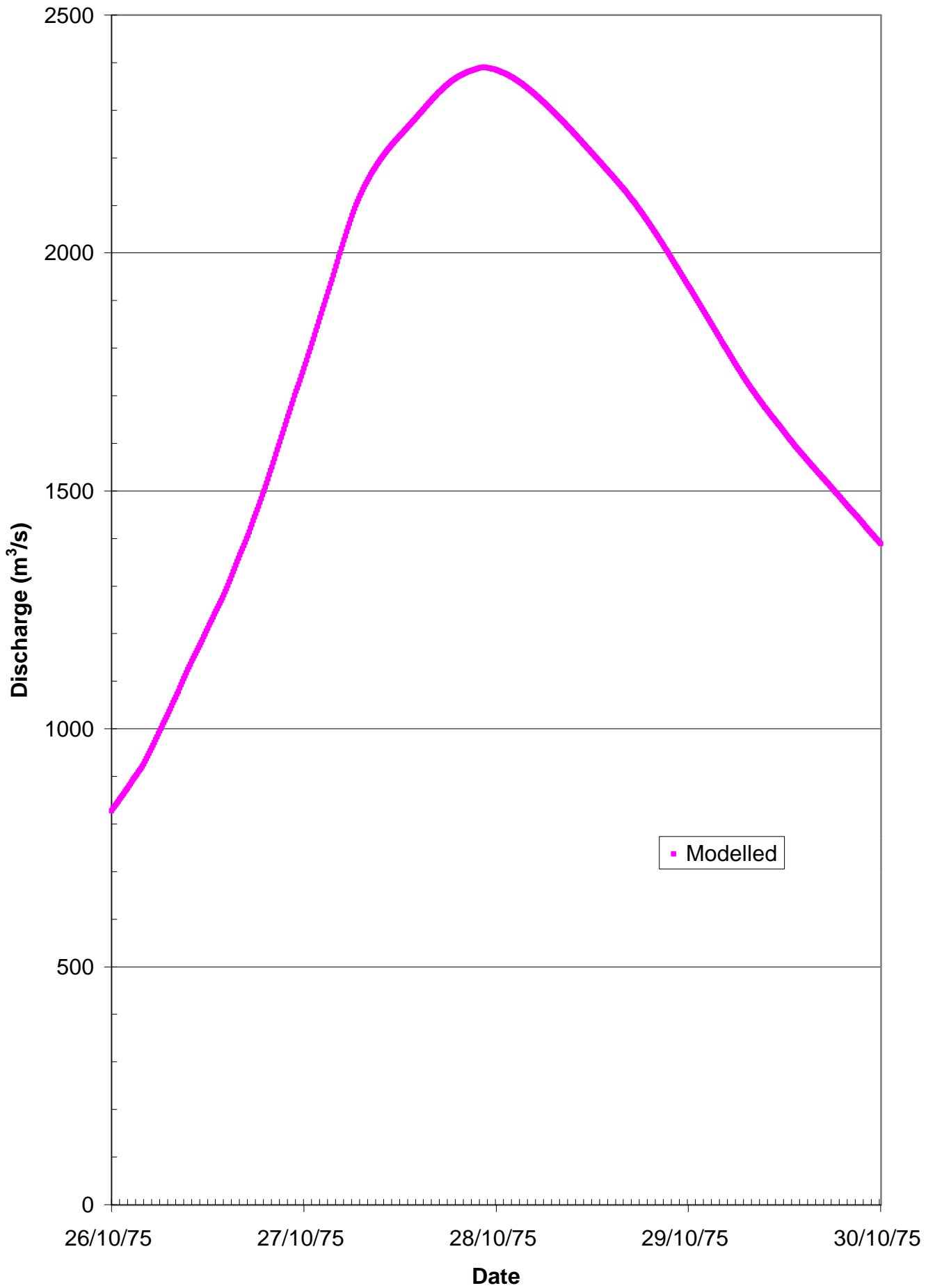


FIGURE 19
PEAK HEIGHT PROFILE
OCTOBER 1975

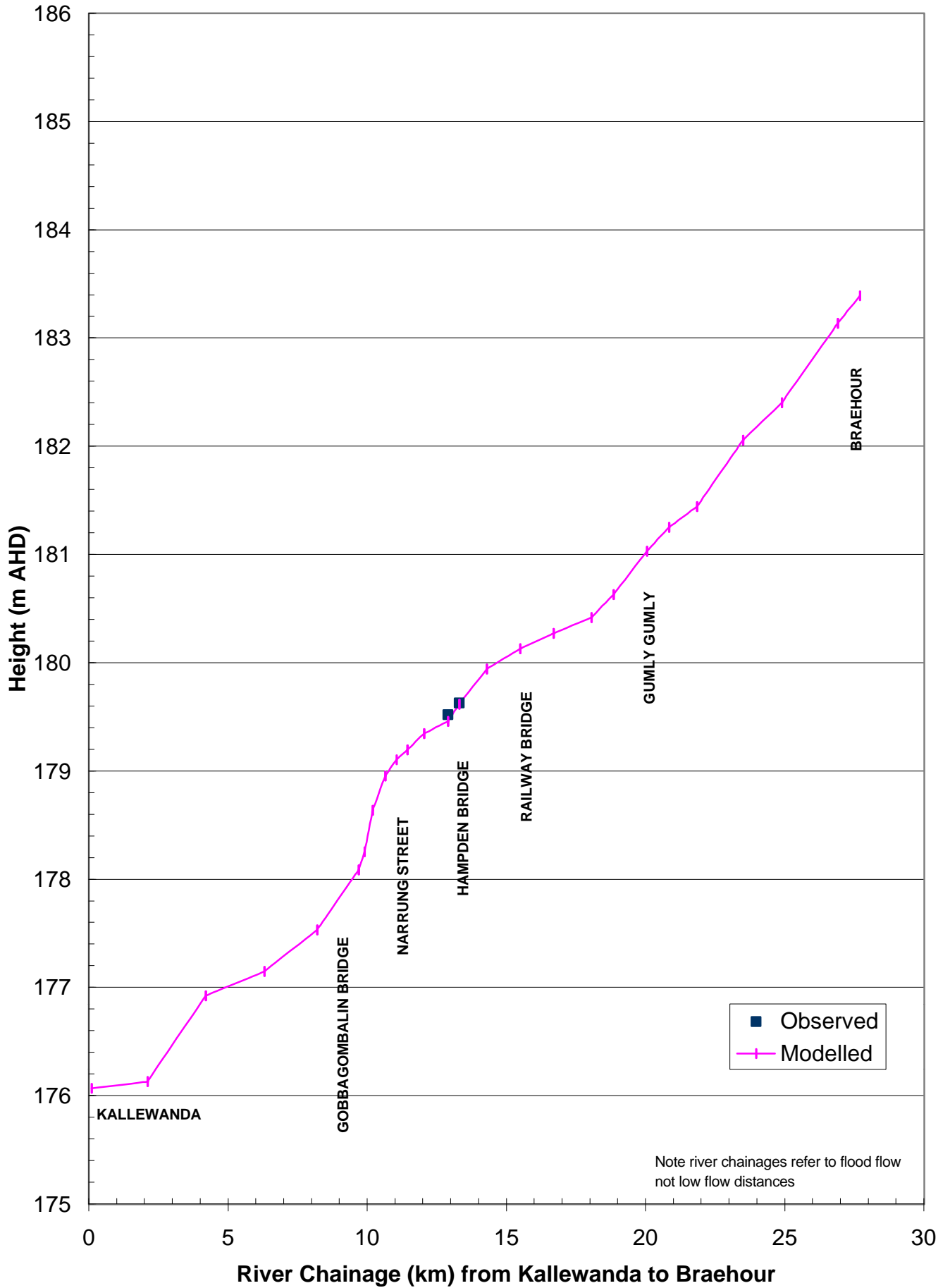


FIGURE 20
STAGE HYDROGRAPHS
HAMPDEN BRIDGE
OCTOBER 1976

