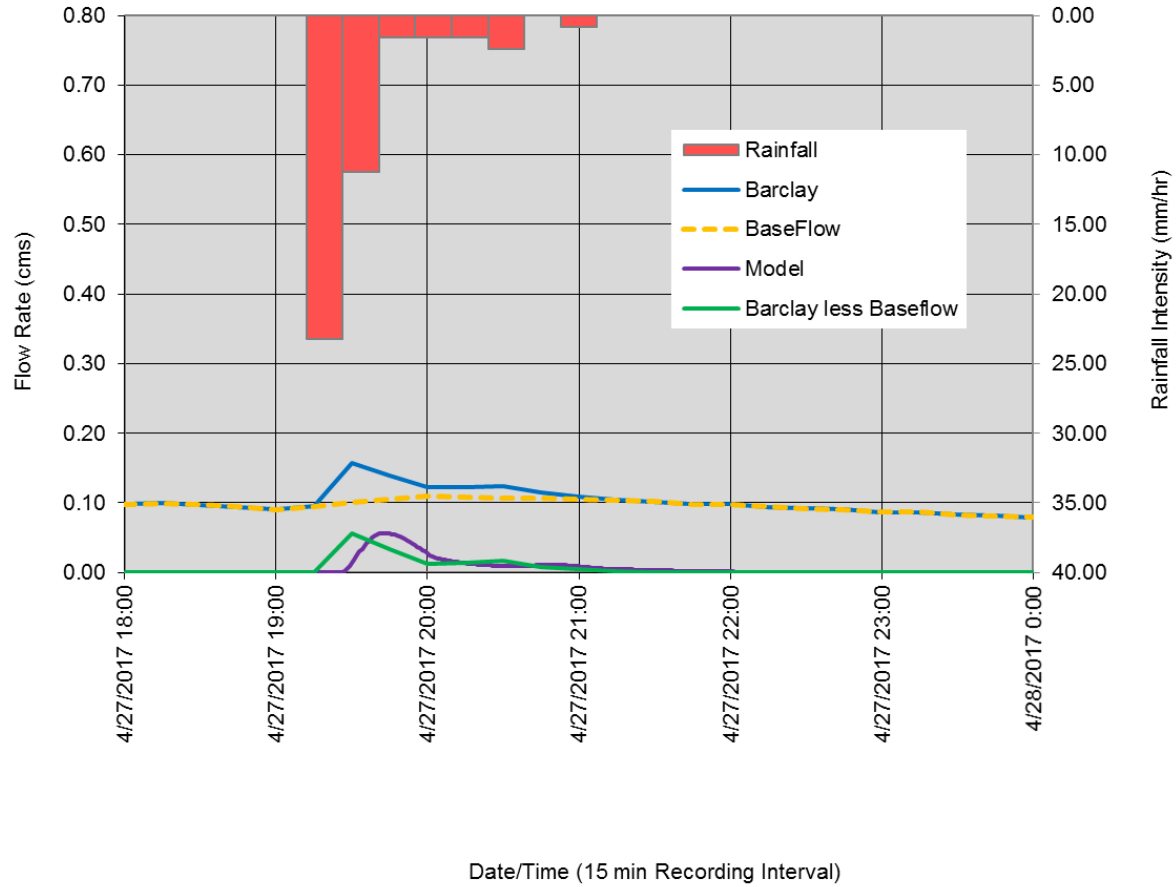


APPENDIX J

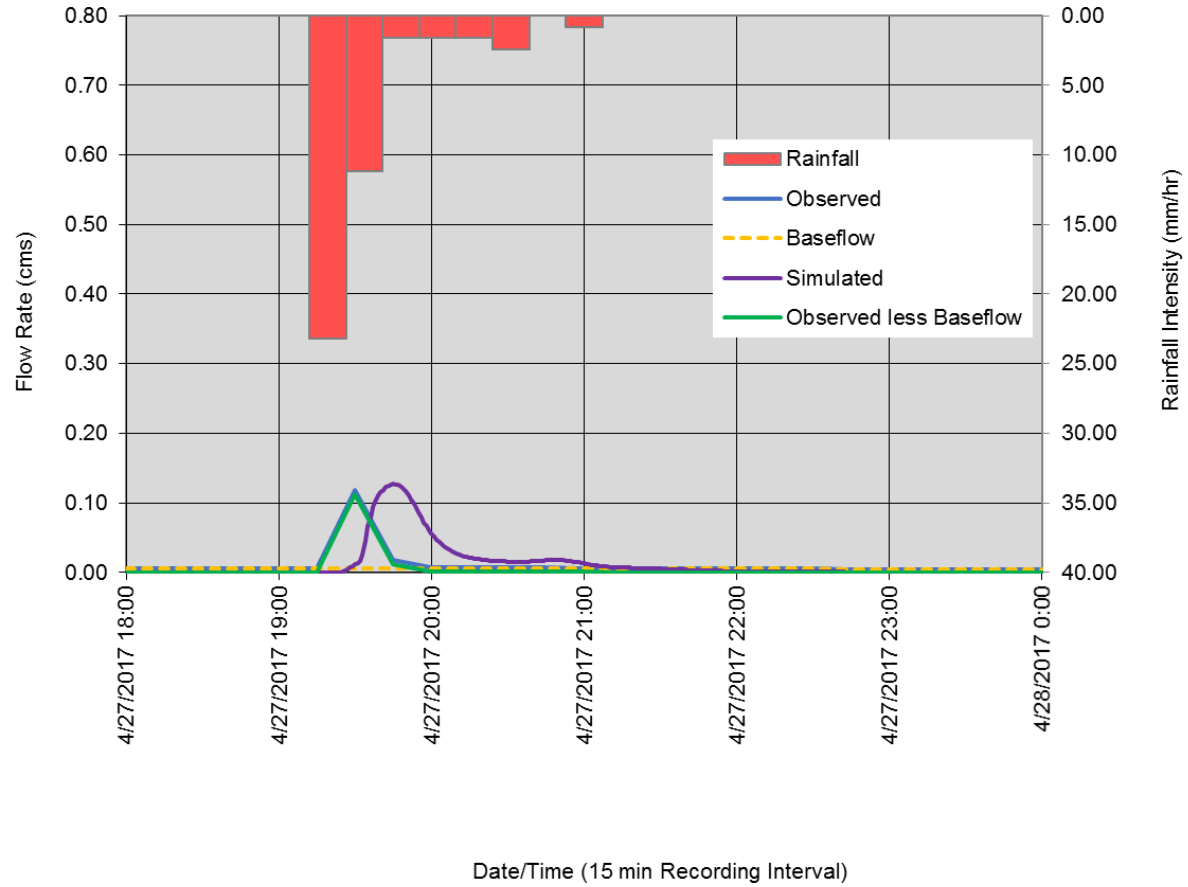
HYDROLOGIC / HYDRAULIC MODEL CALIBRATION / VALIDATION



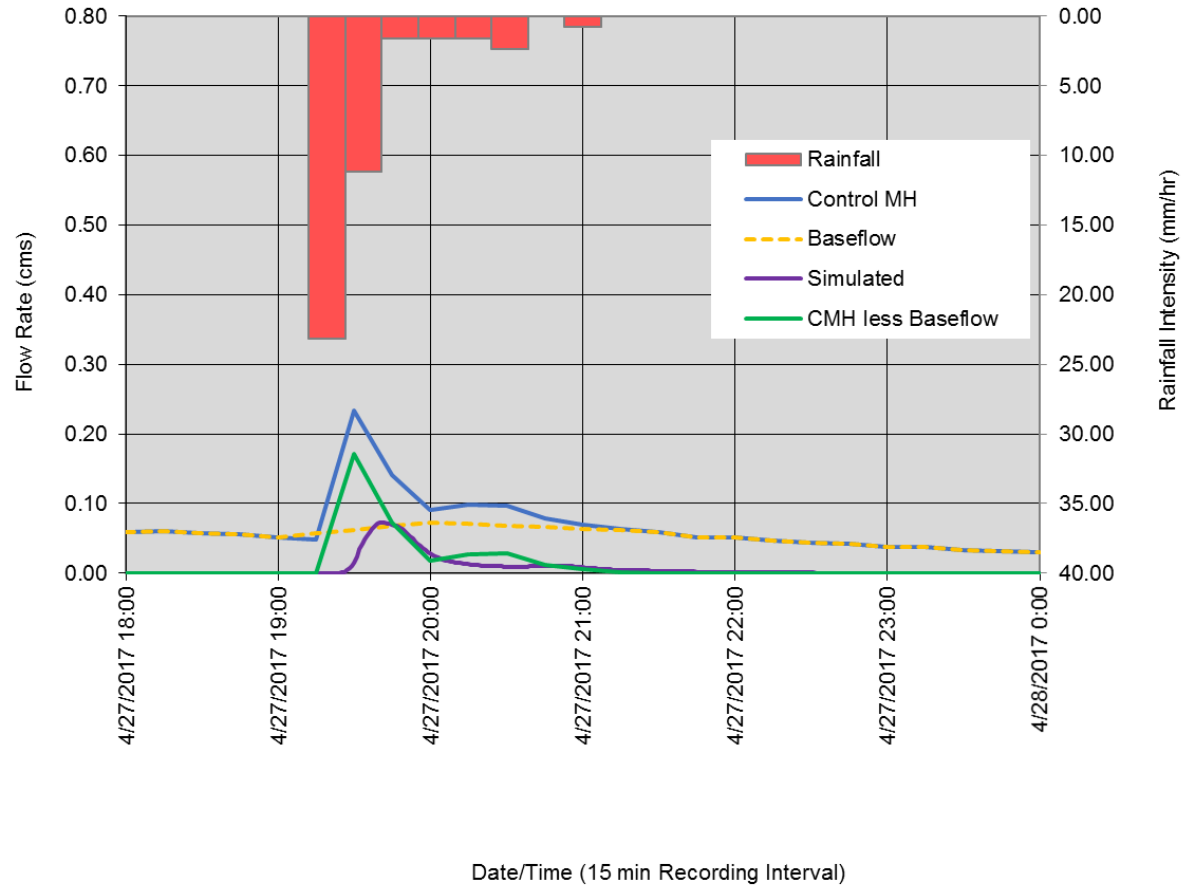
Central Street Outlet (Creek)
April 27, 2017 - 10.6 mm



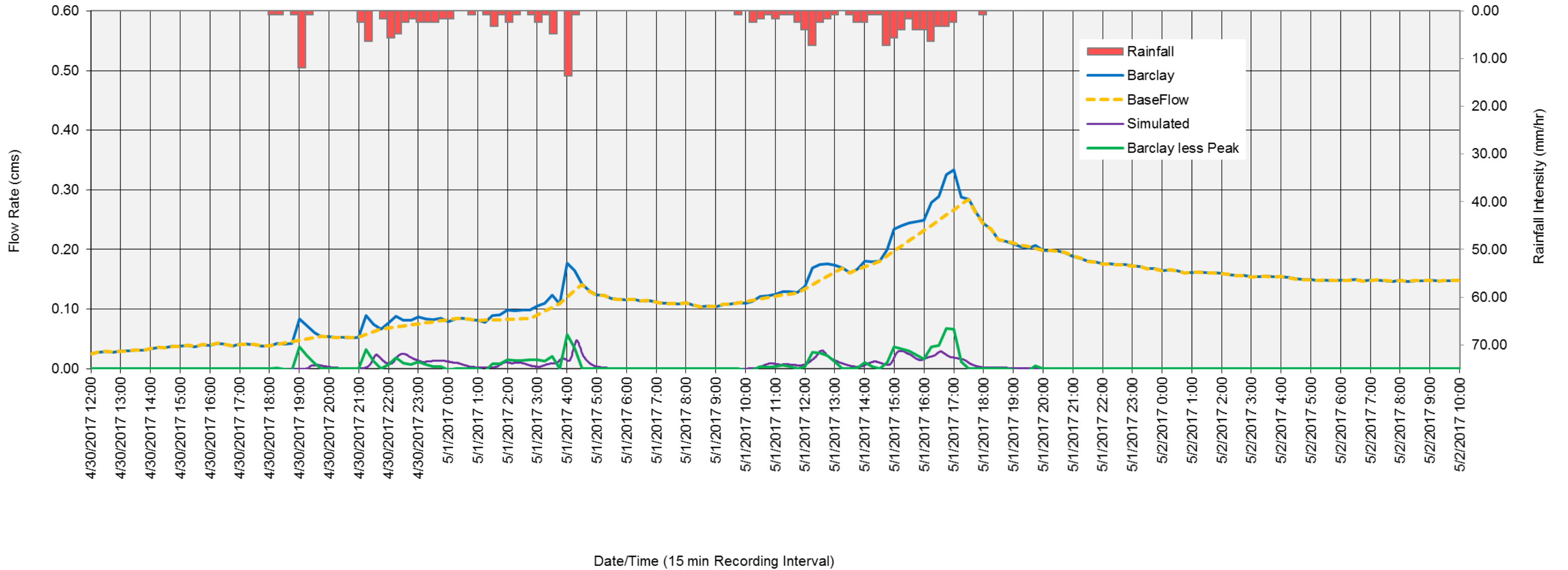
Canso Street Outlet (Creek)
April 27, 2017 - 10.6 mm



Control Manhole
April 27, 2017 - 10.6 mm

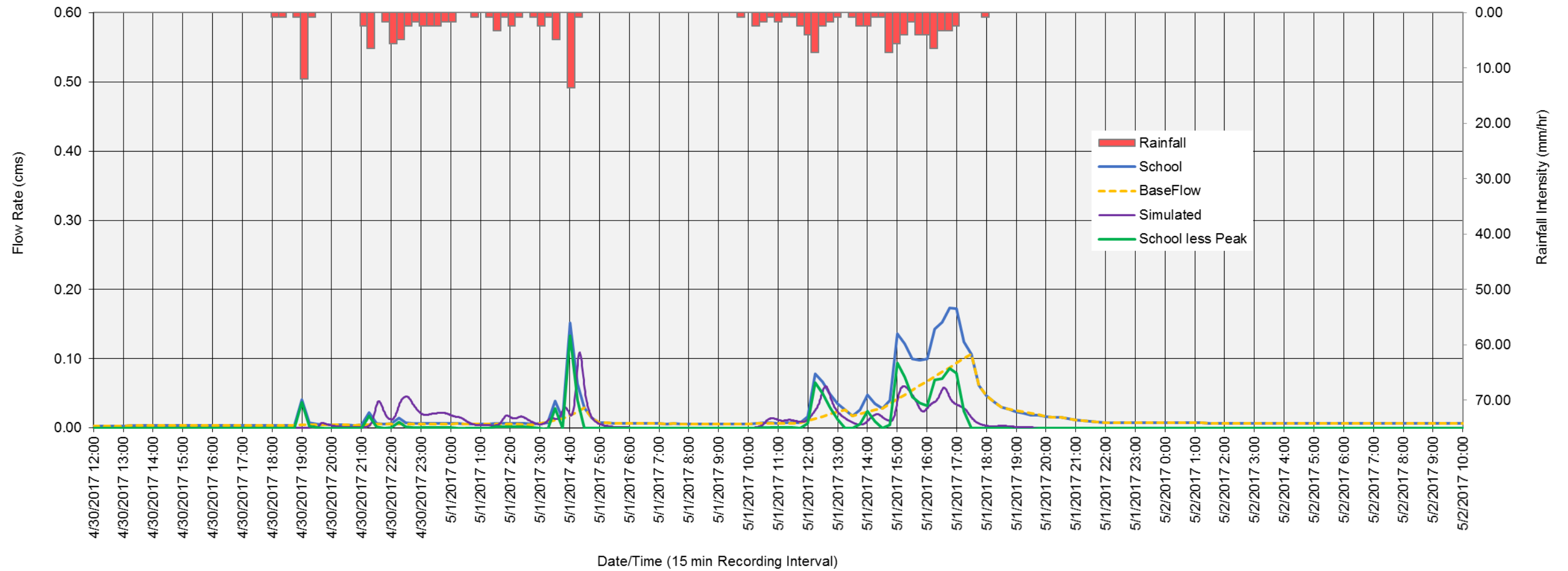


Central Street Outlet (Creek)
April 30, 2017 - 41.4 mm

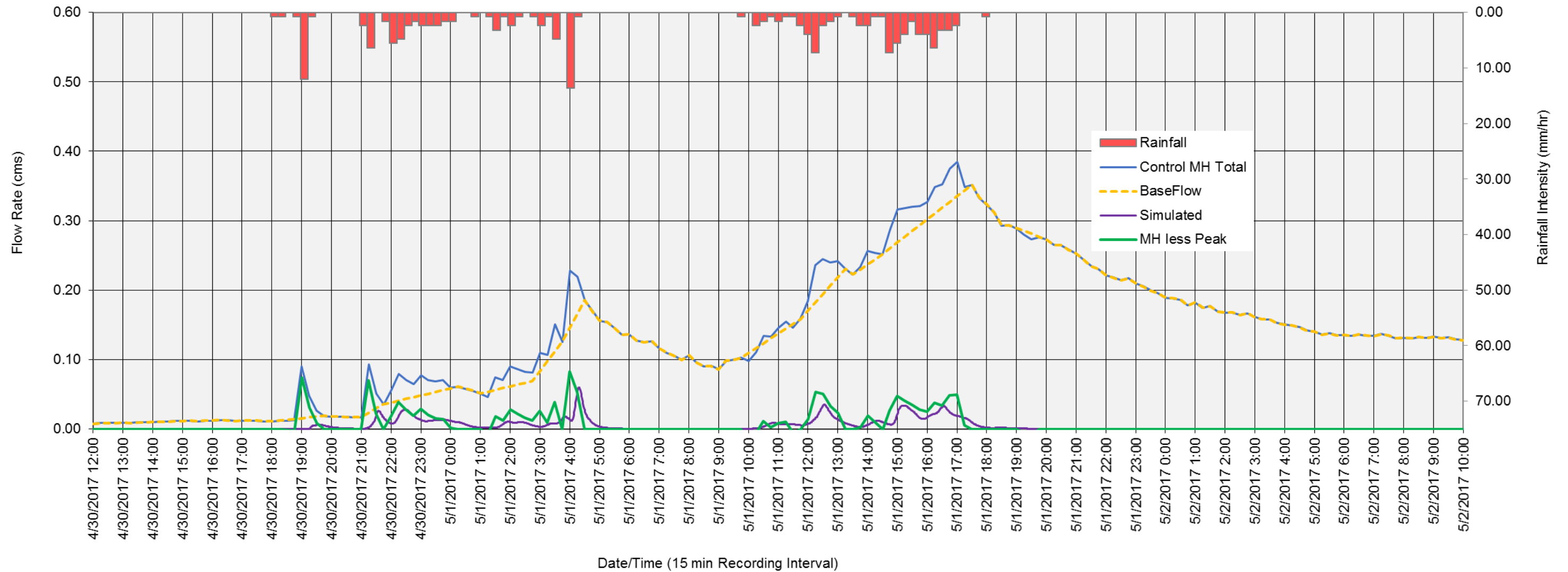


Canso Street Outlet (Creek)

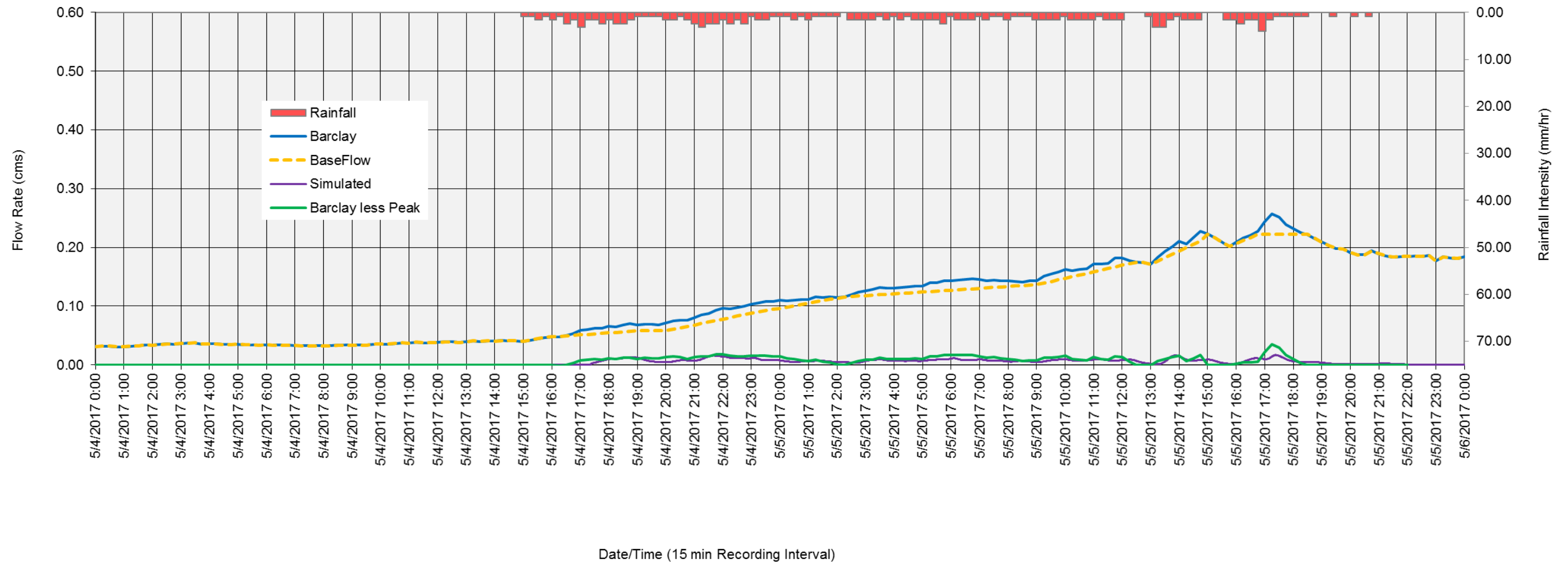
April 30, 2017 - 41.4 mm



Control Manhole
April 30, 2017 - 41.4 mm

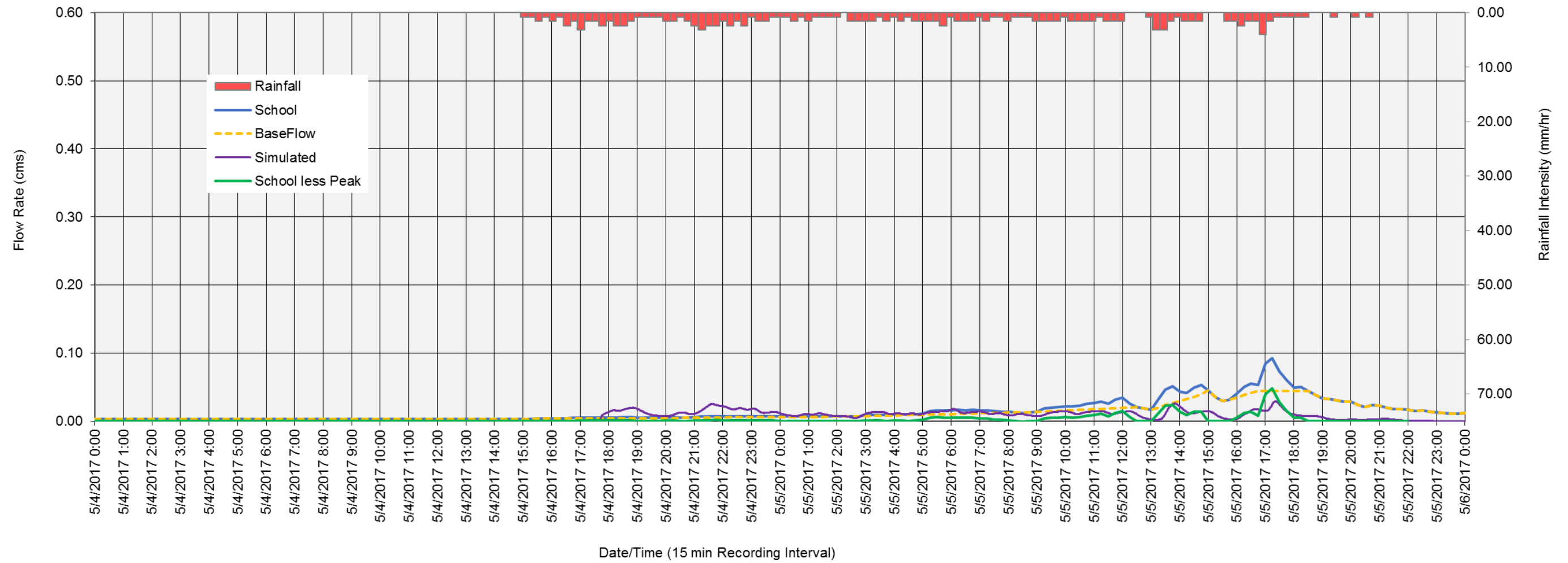


Central Street Outlet (Creek)
May 04 - 06, 2017 - 39.2 mm

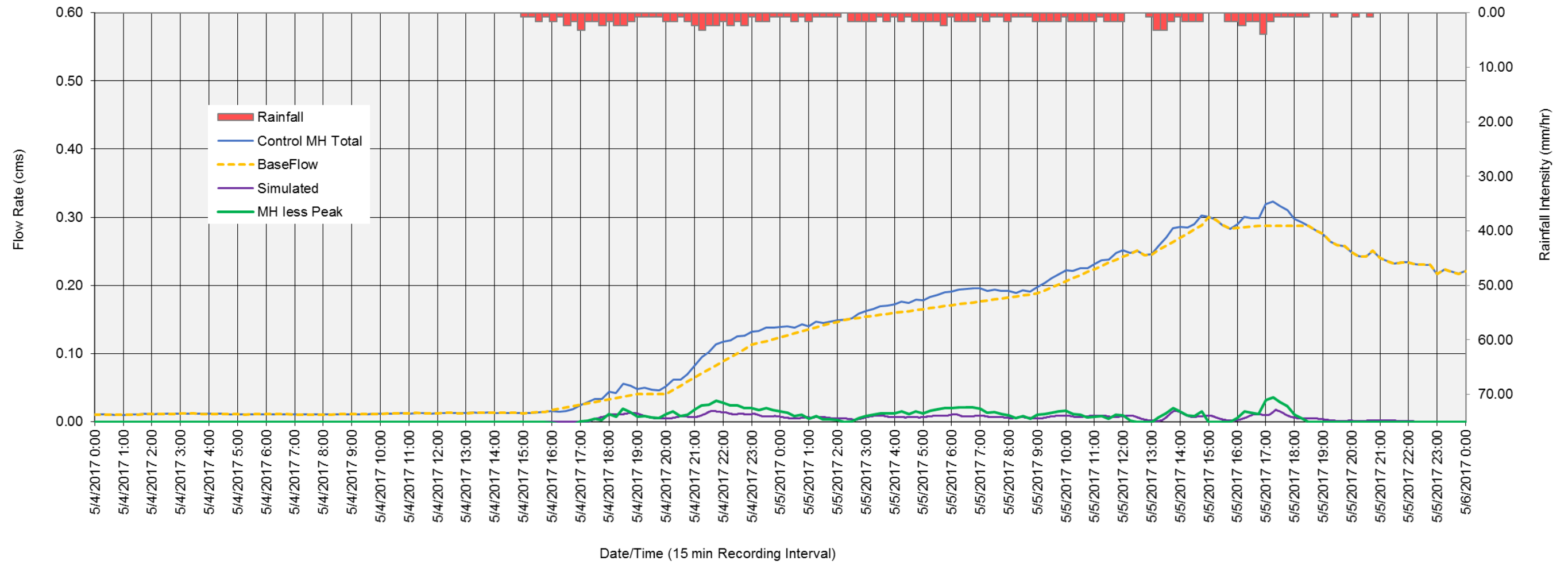


Canso Street Outlet (Creek)

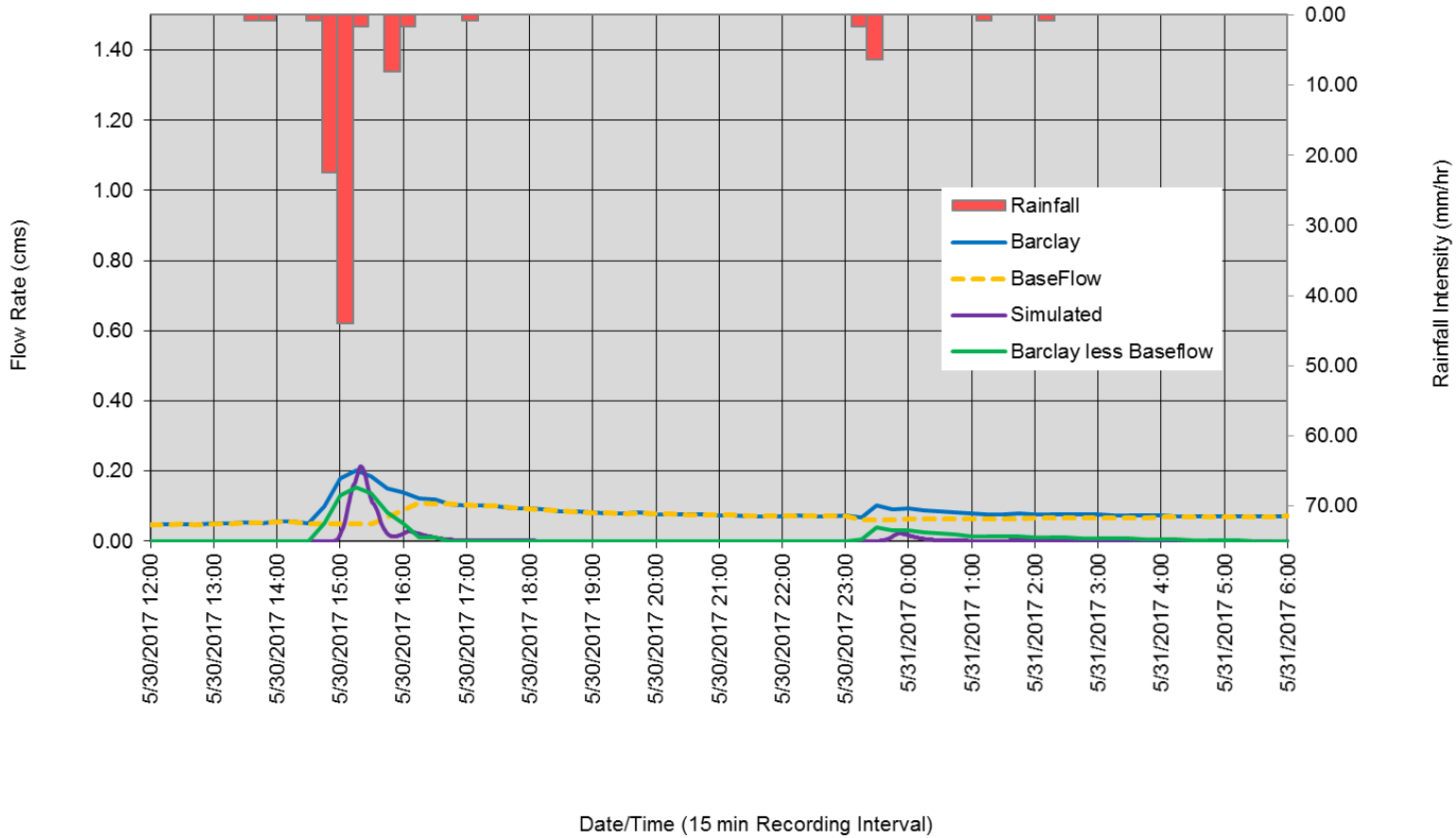
May 4 to 6, 2017 - 39.2 mm



Control Manhole
May 4 to 6, 2017 - 39.4 mm

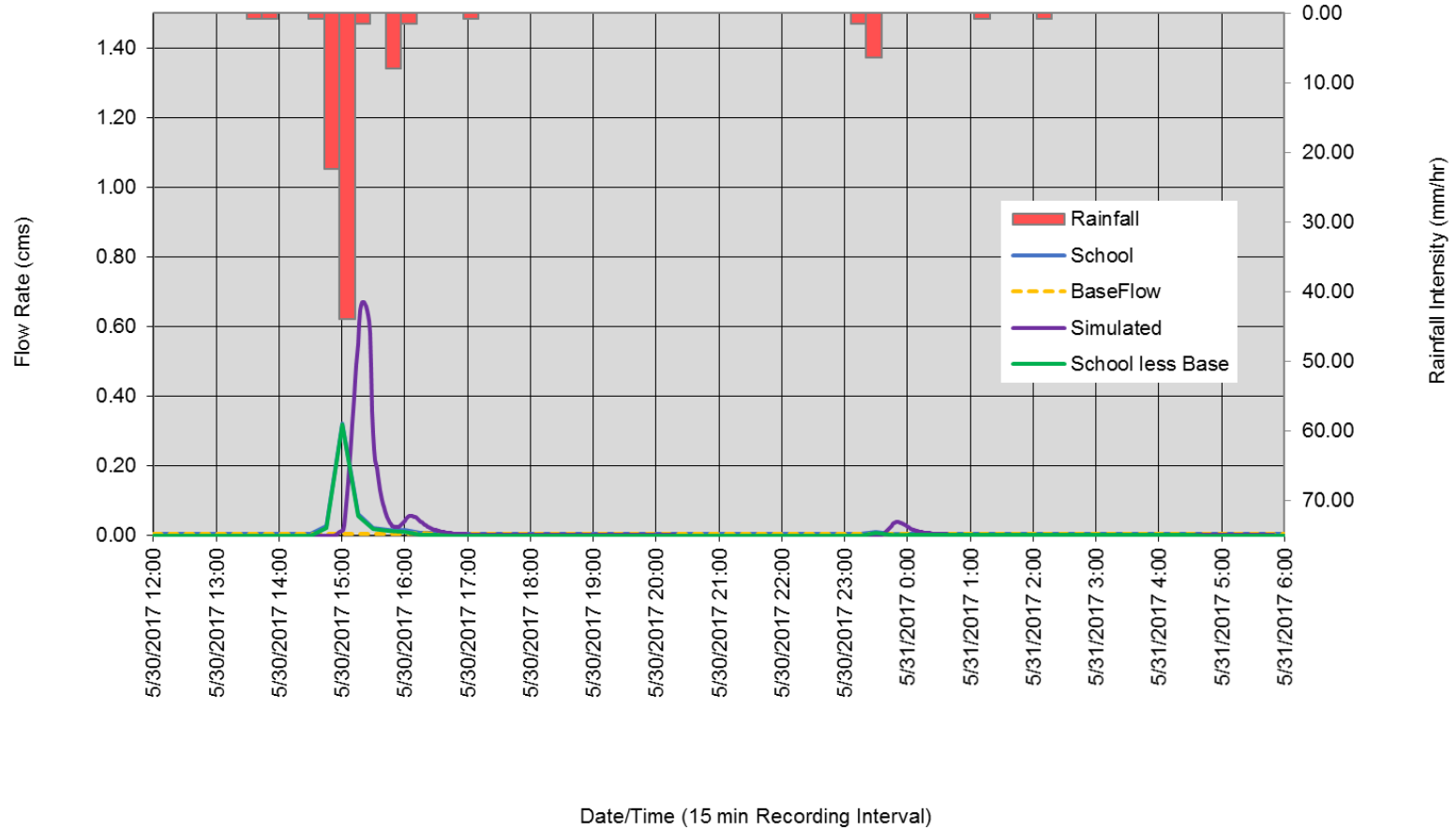


Central Street Outlet (Creek)
May 30, 2017 - 23.8 mm

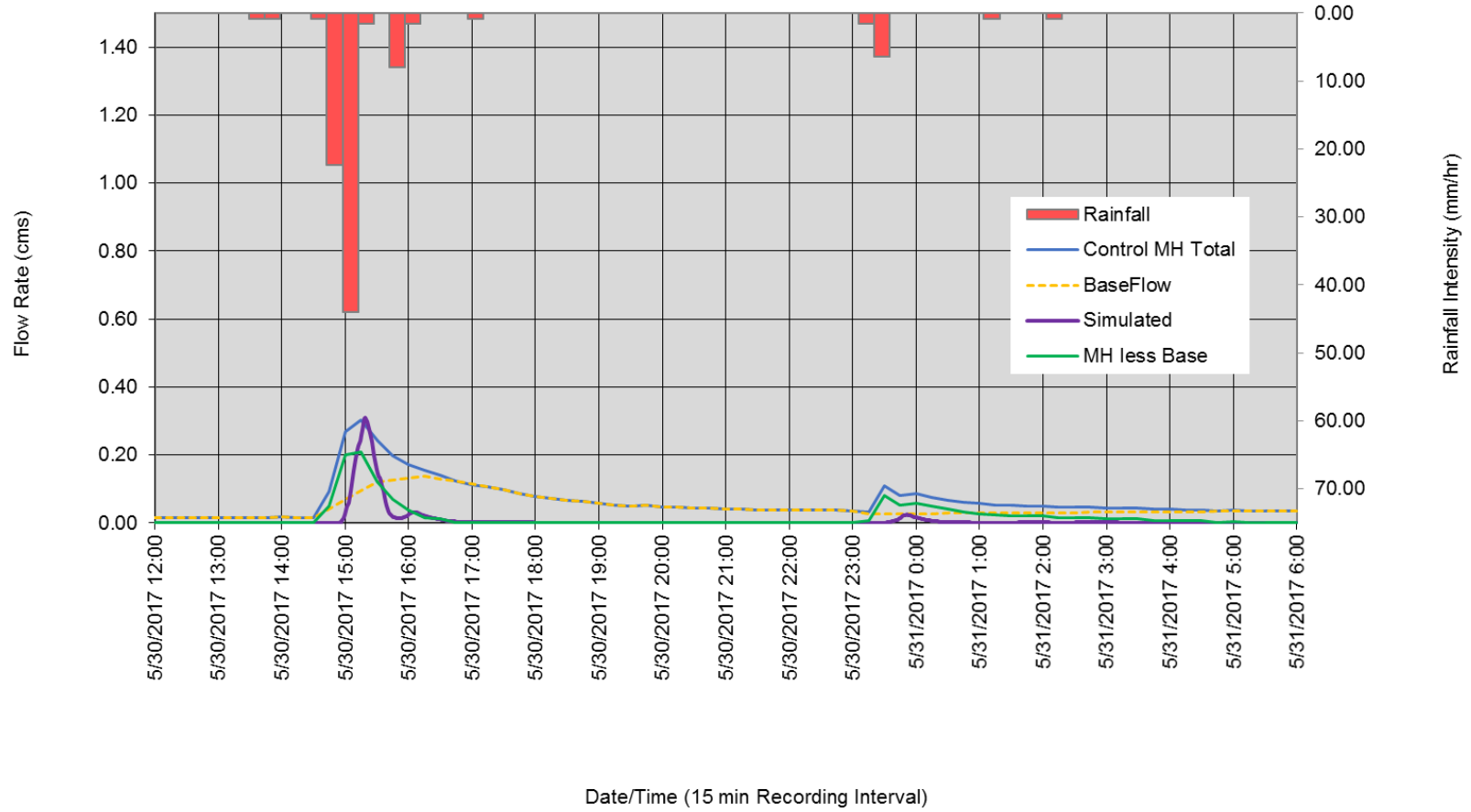


Canso Street Outlet (Creek)

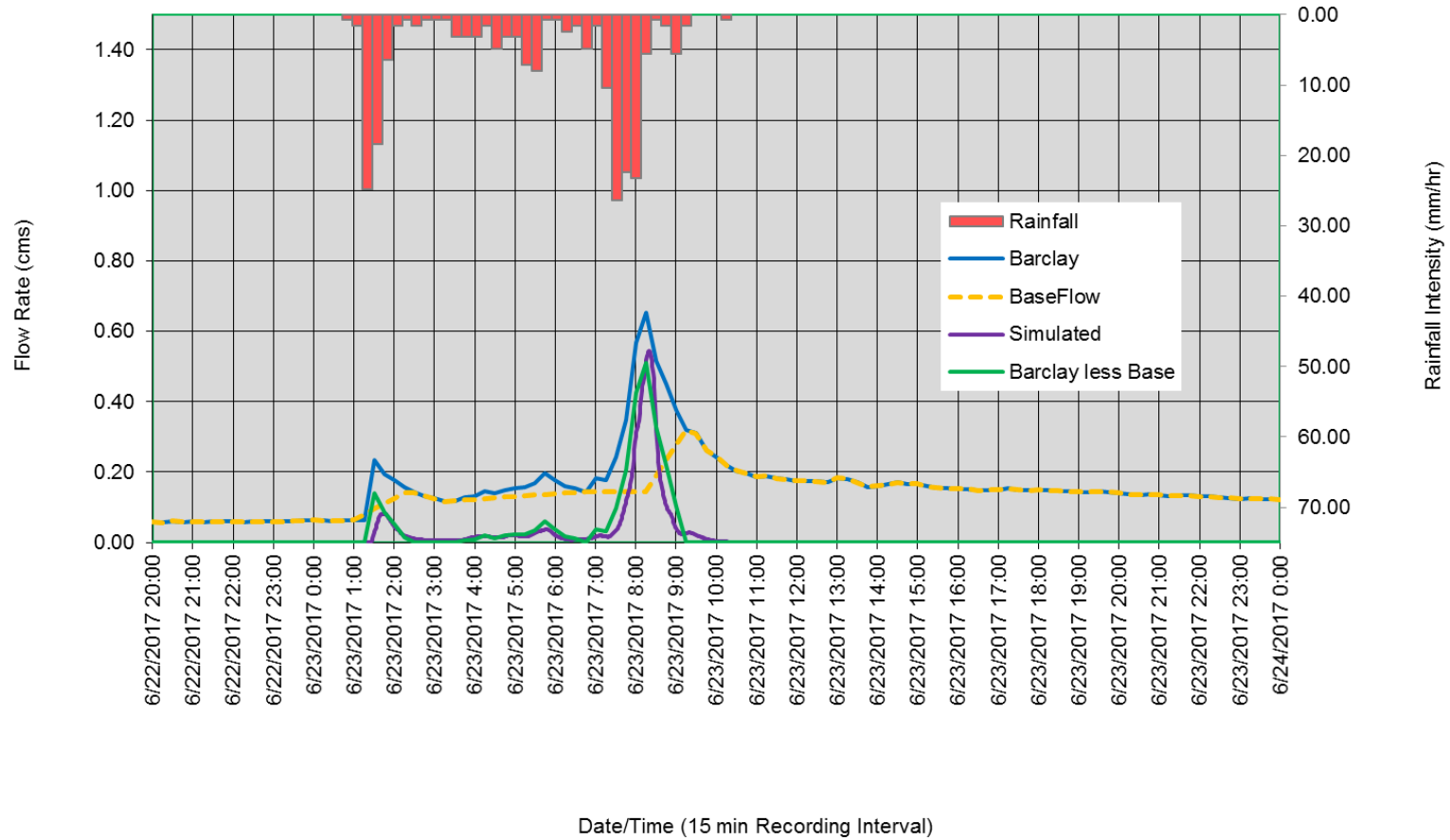
May 30, 2017 - 23.8 mm



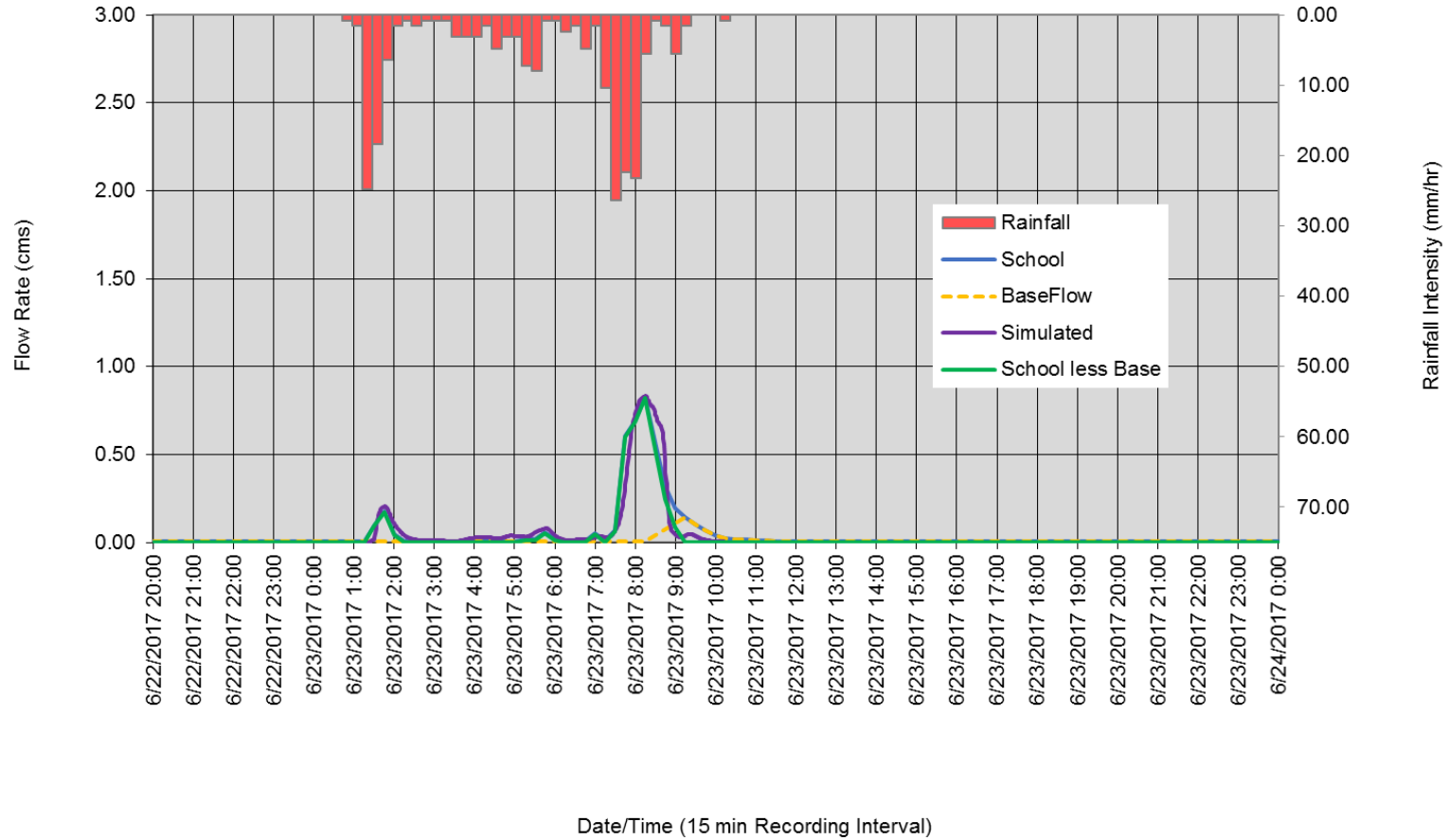
Control Manhole
May 30, 2017 - 23.8 mm



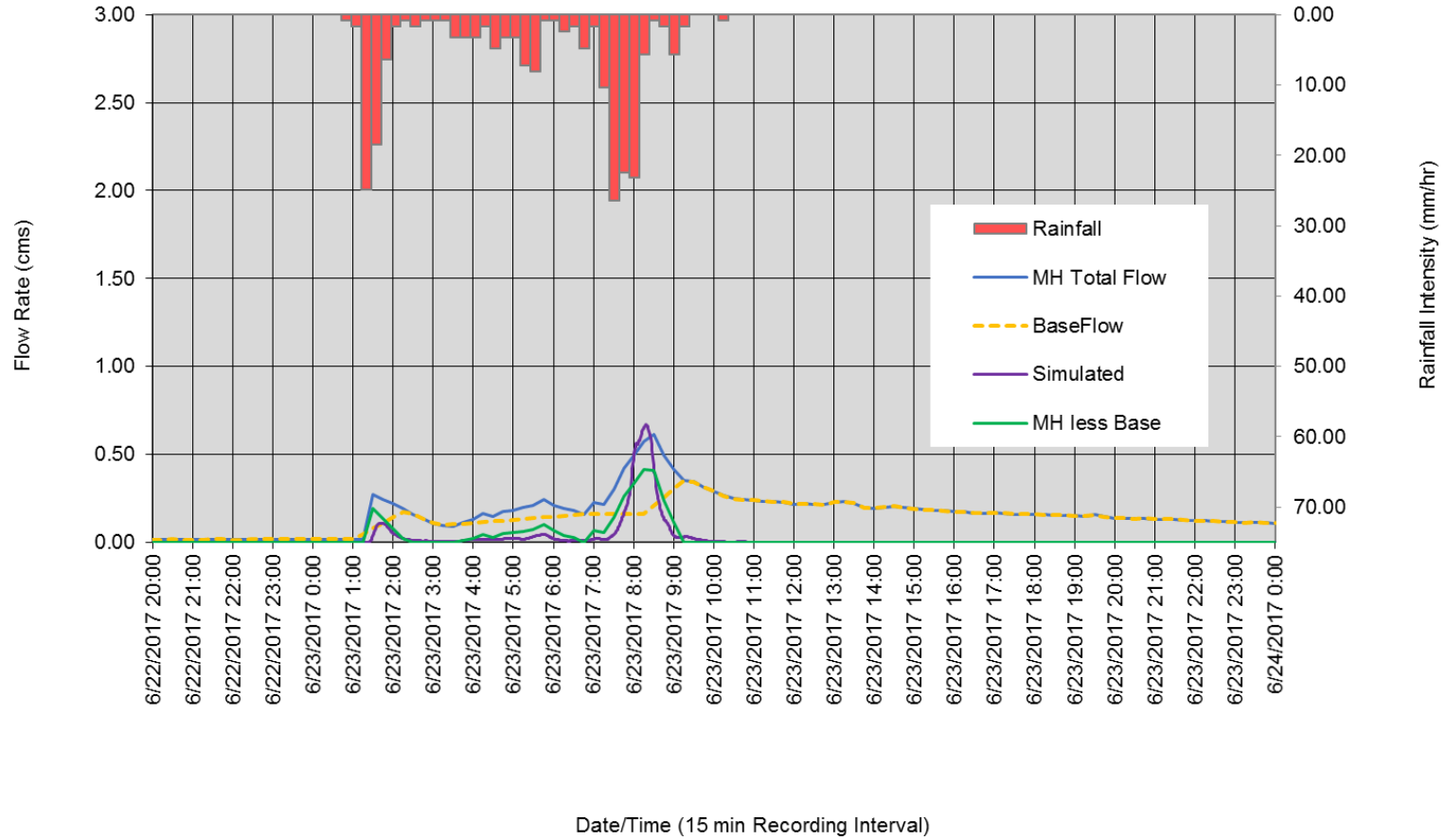
Central Street Outlet (Creek)
June 23, 2017 - 51.6 mm



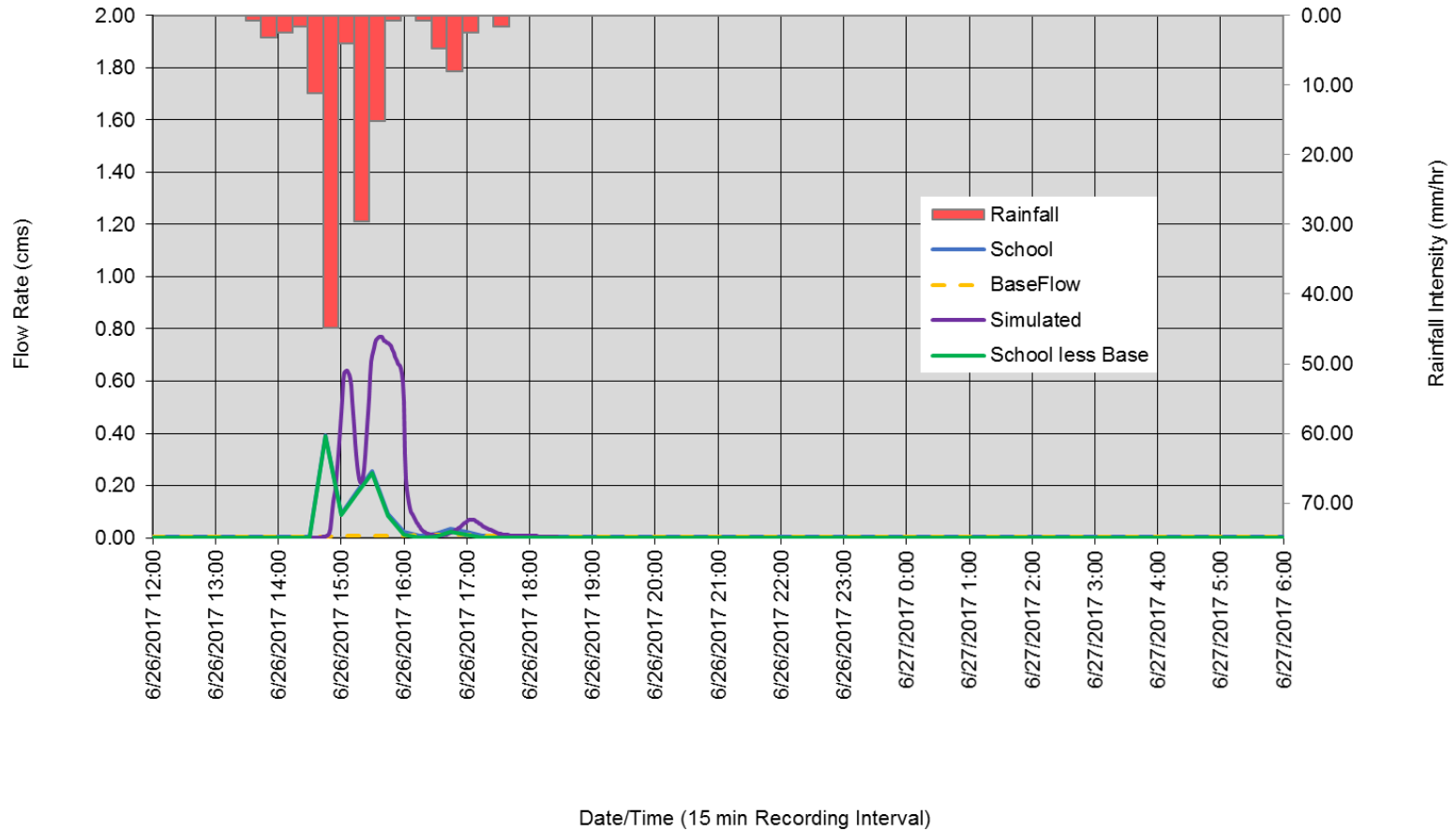
Canso Street Outlet (Creek)
June 23, 2017 - 51.6 mm



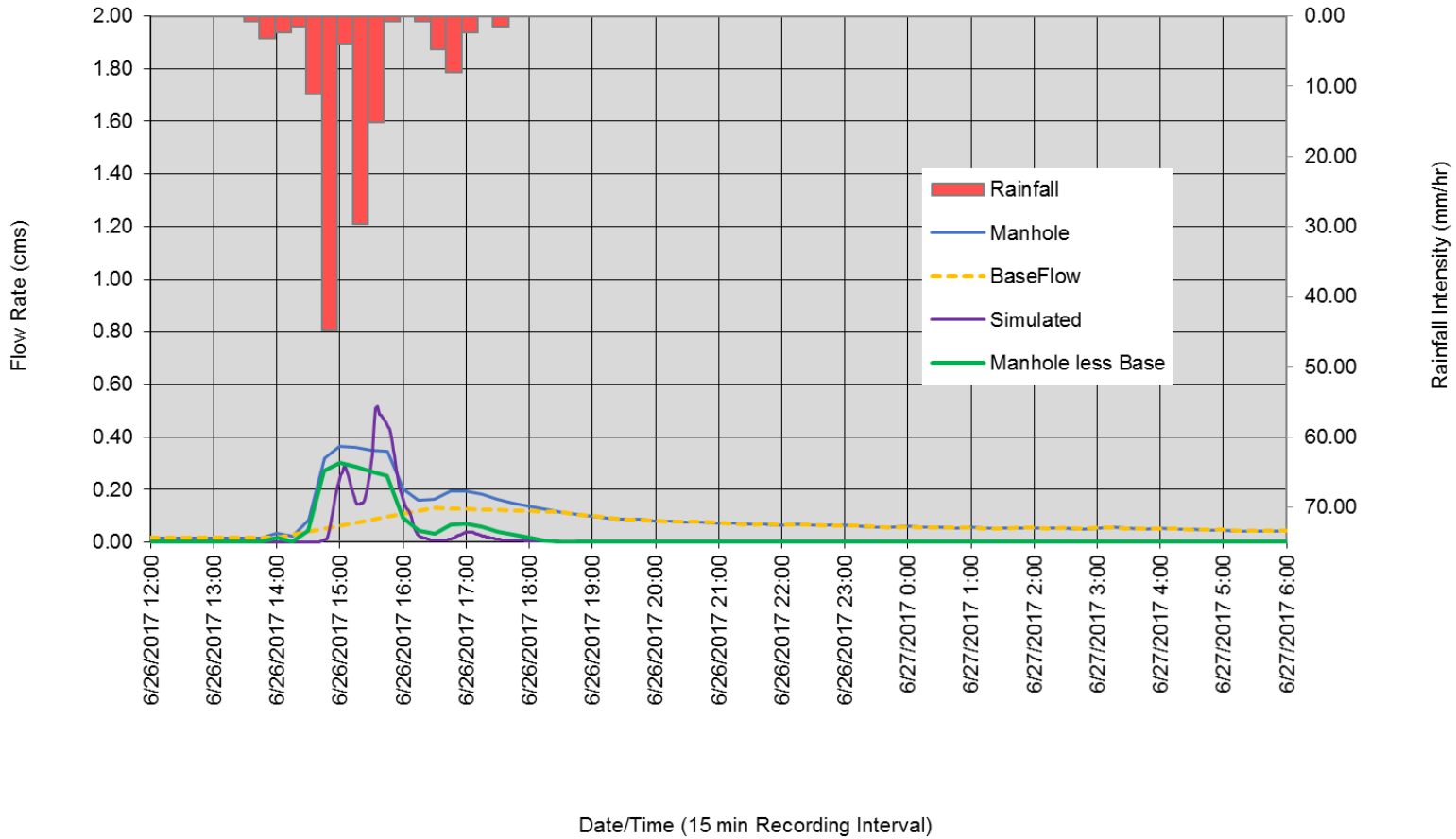
Creek - MH Weir
June 23, 2017 - 51.6 mm



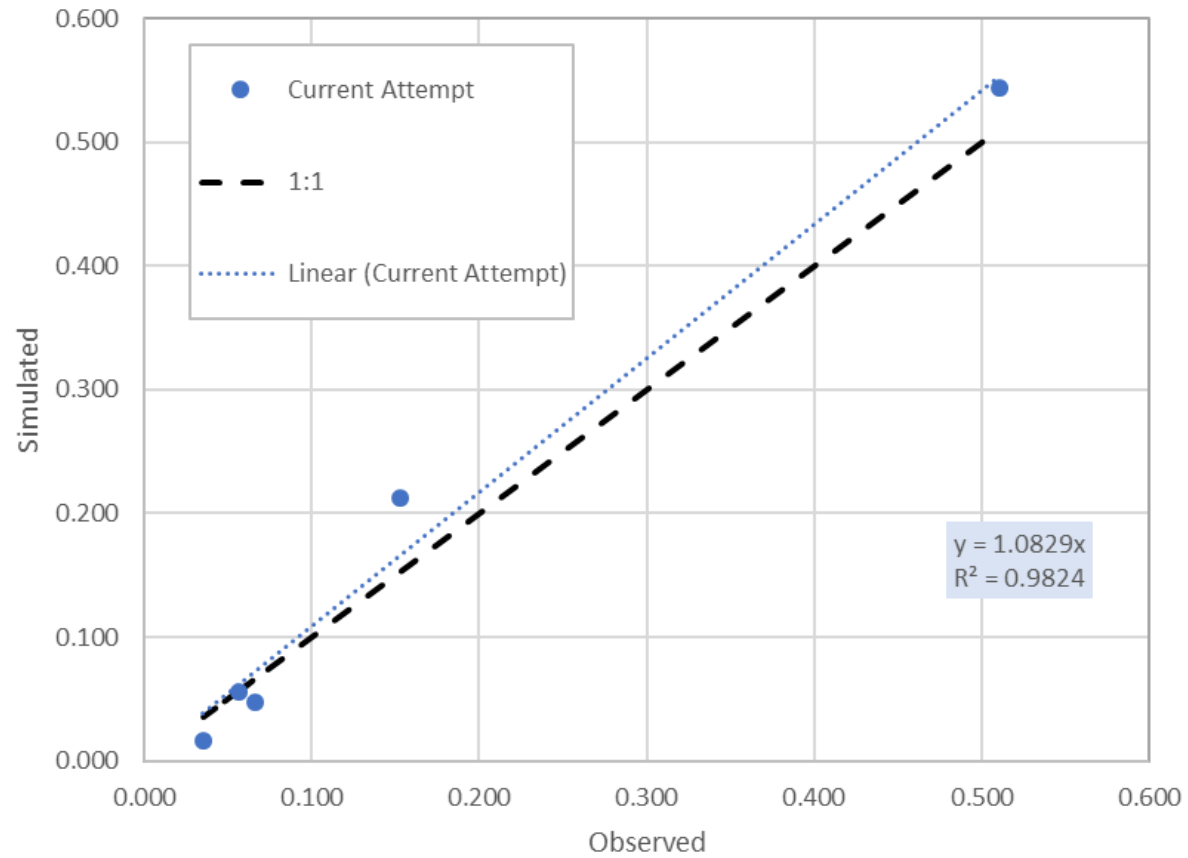
Creek - School
June 26, 2017 - 32.8 mm



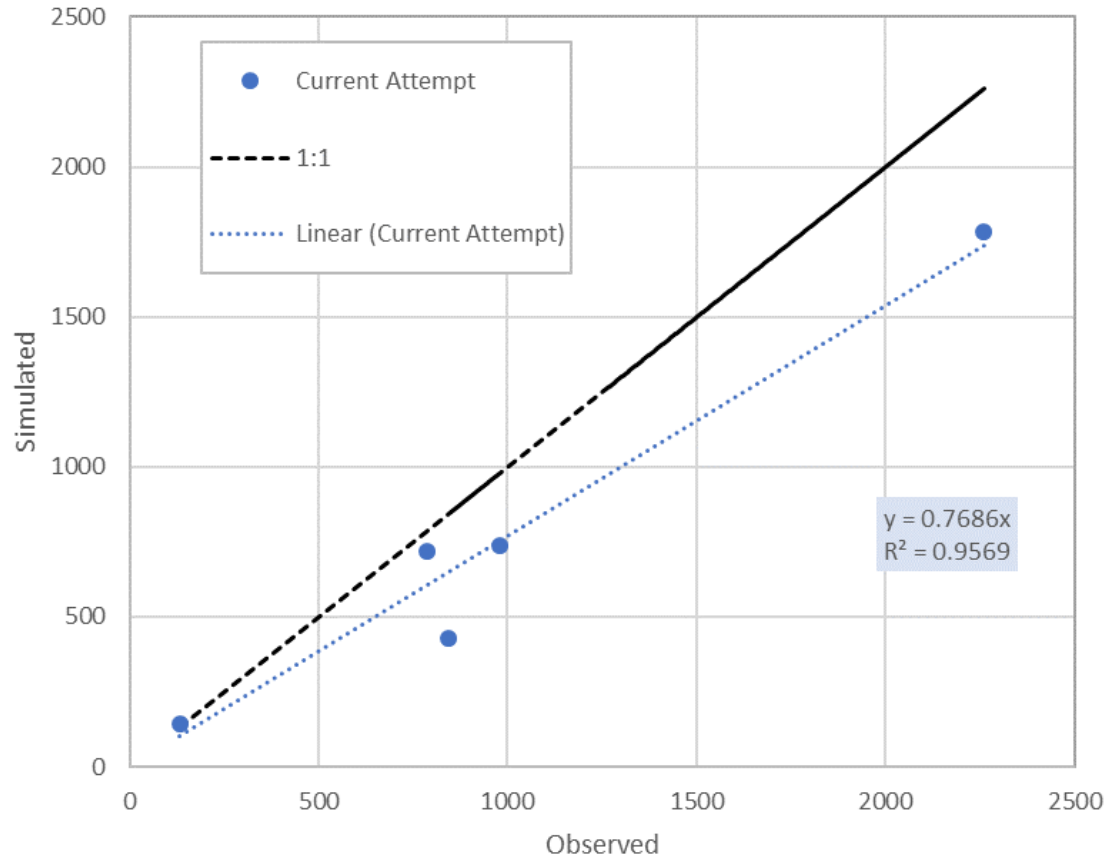
Control Manhole
June 26, 2017 - 32.8 mm



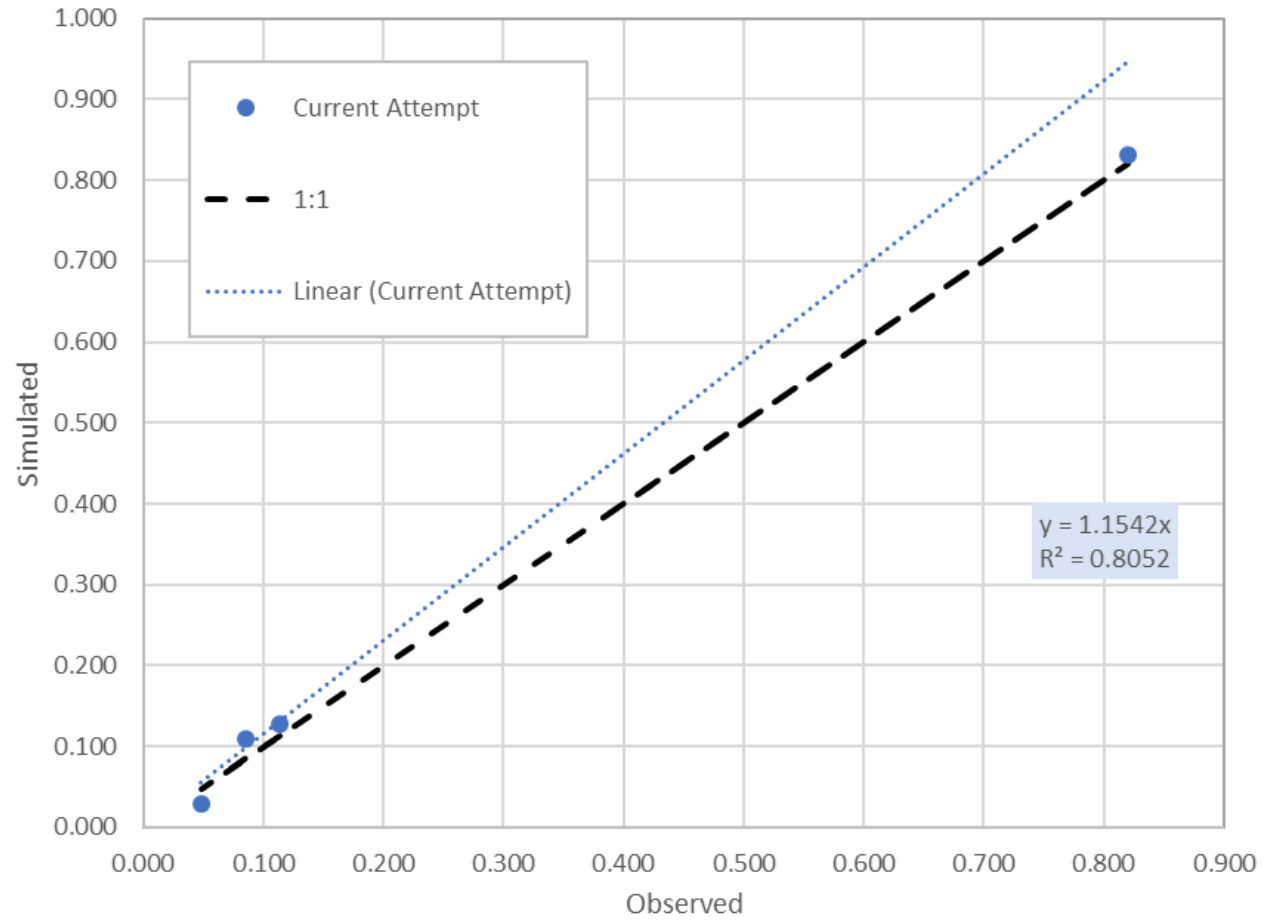
Central Street Outlet - Peak Flow (m³/s)

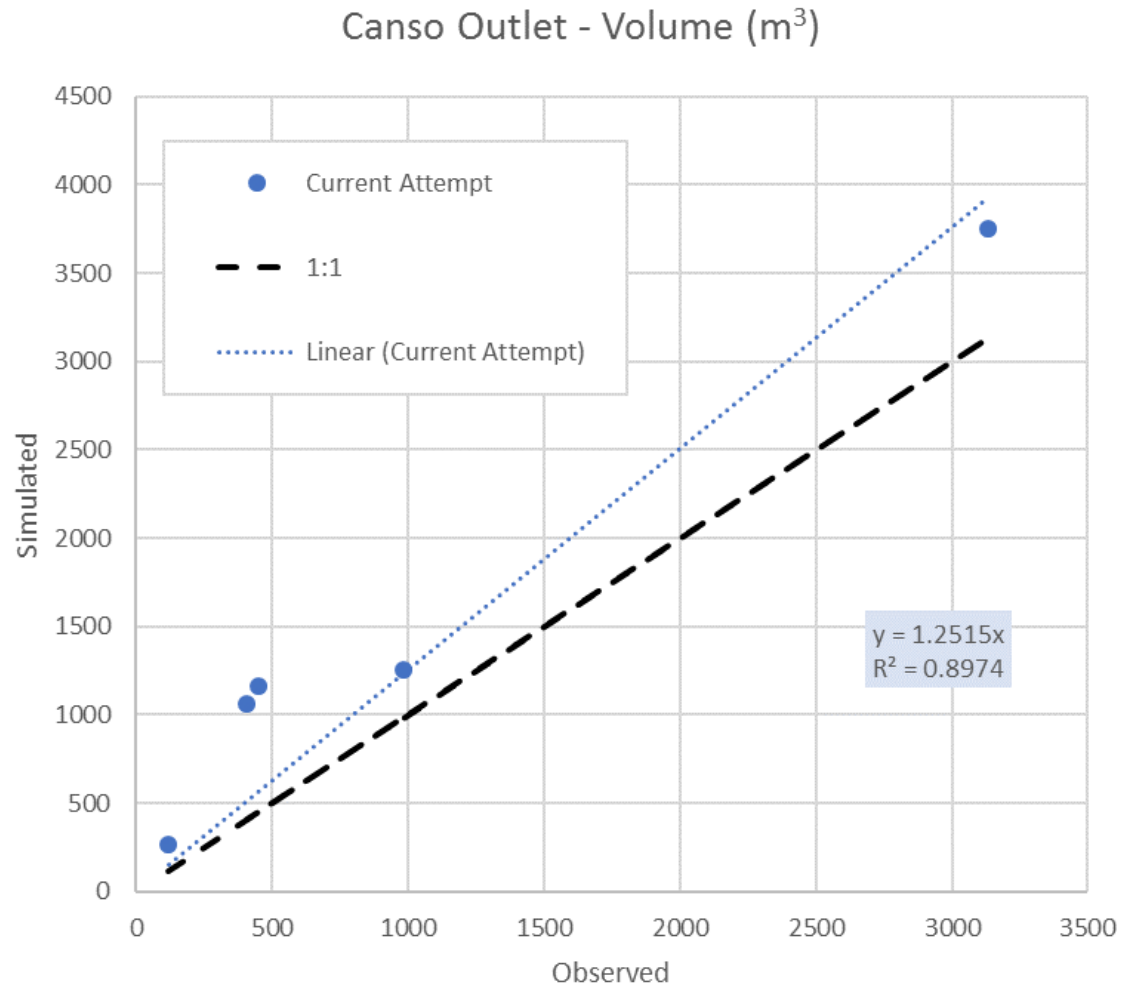


Central Street Outlet - Volume (m³)

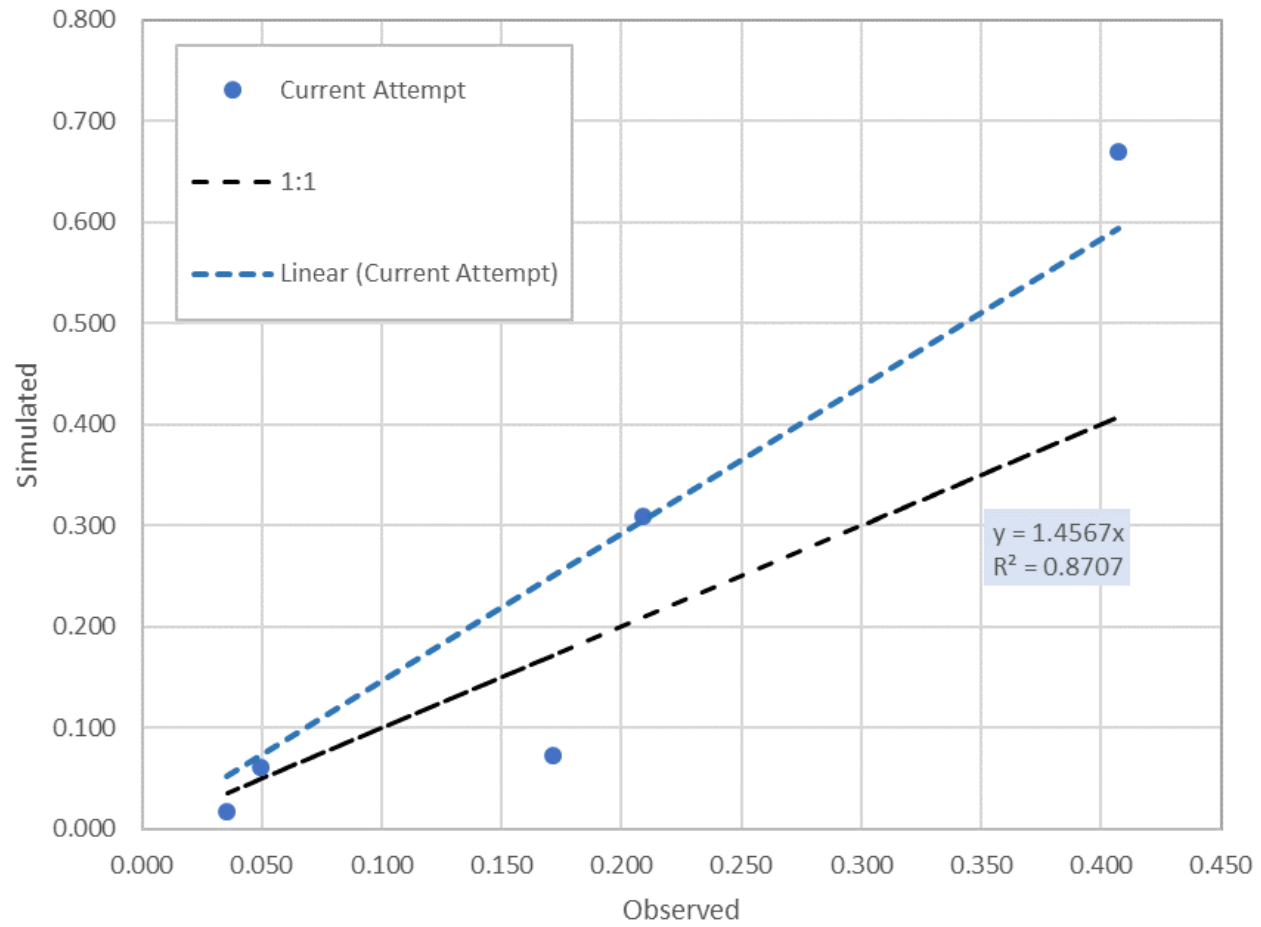


Canso Outlet - Peak Flow (m³/s)

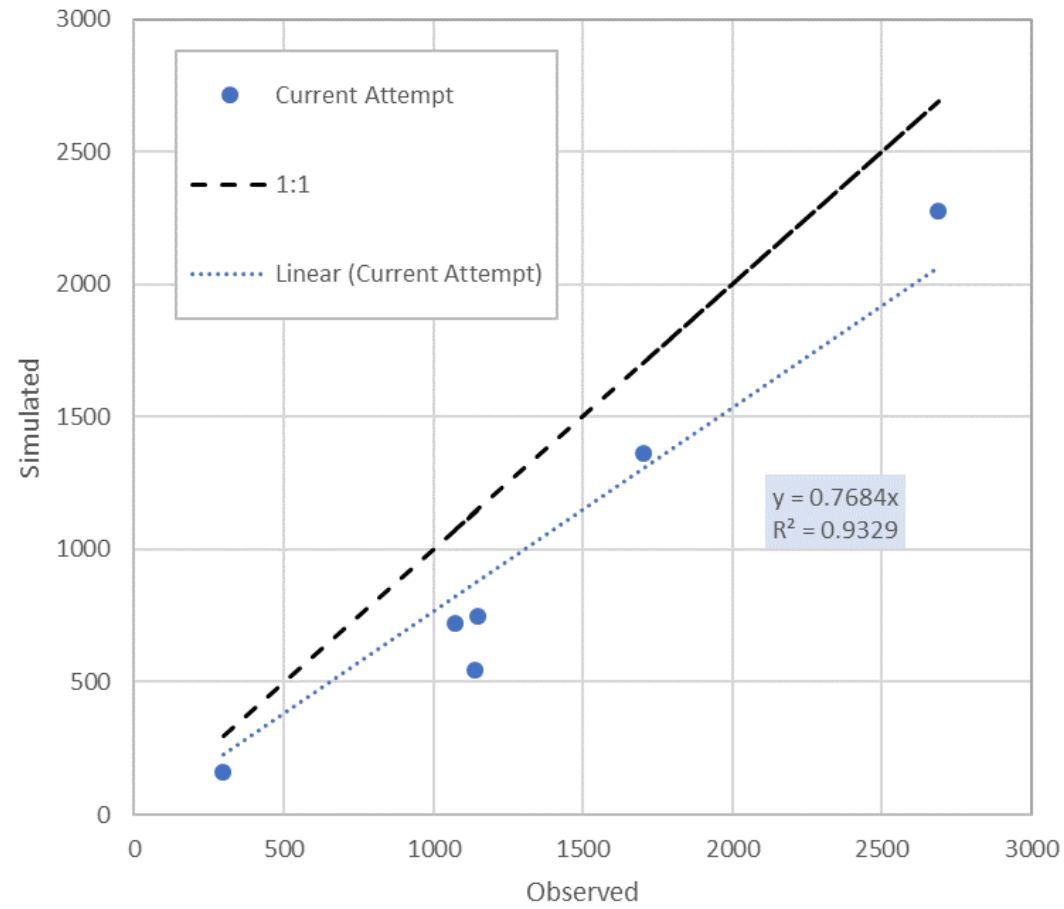




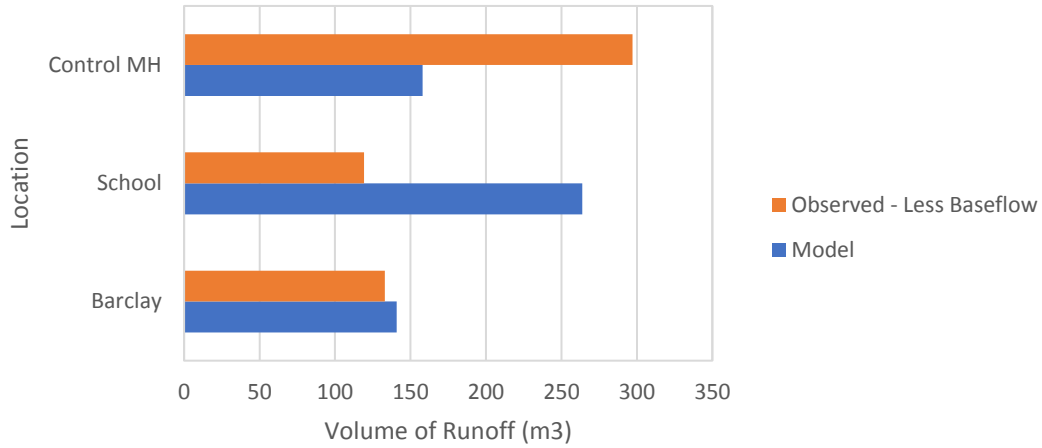
Control Manhole - Peak Flow (m³/s)



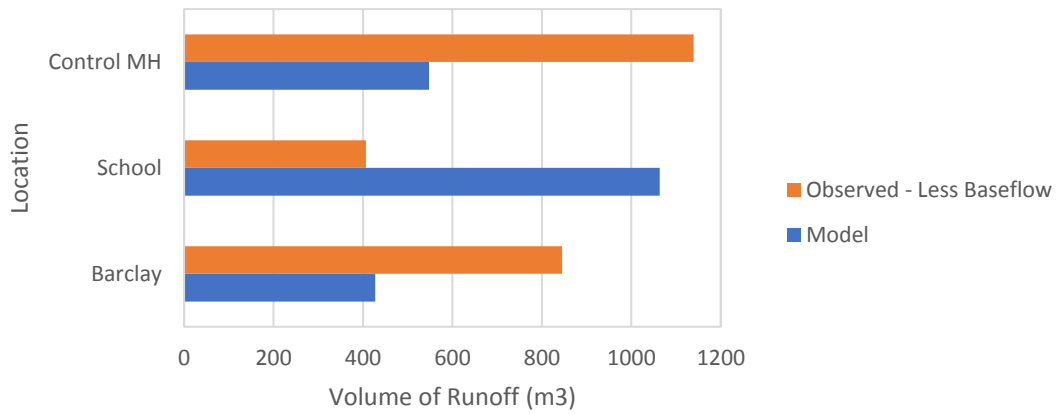
Control Manhole - Volume (m³)



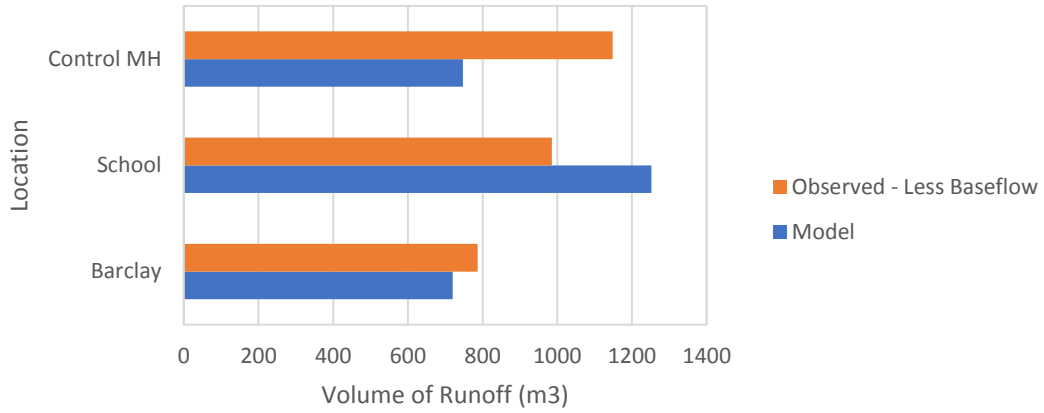
April 27th 2017 - Precipitation Event
10.6 mm - 6 Hr



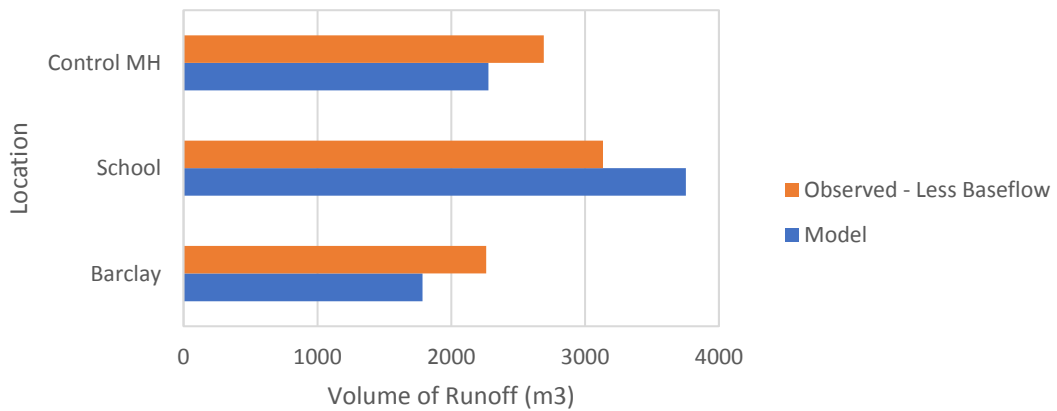
May 30th 2017 - Precipitation Event
22.6 mm - 18 Hr



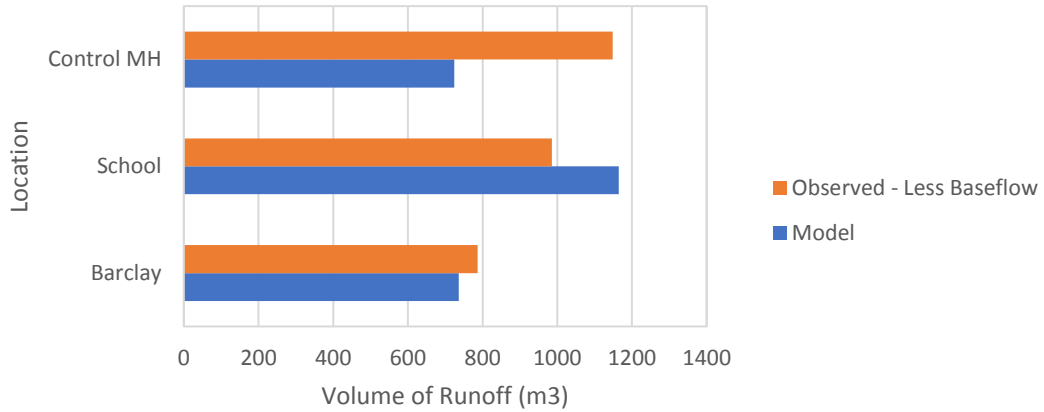
April 30th 2017 - Precipitation Event
39.8 mm - 46 Hr



June 23 2017 - Precipitation Event
51.6 mm - 28 Hr



May 4th 2017 - Precipitation Event
39.2 mm - 48 Hr



June 26th 2017 - Precipitation Event
32.8 mm - 18 Hr

