

Giacomini Wetland Restoration Project

Change in Tidal Regime

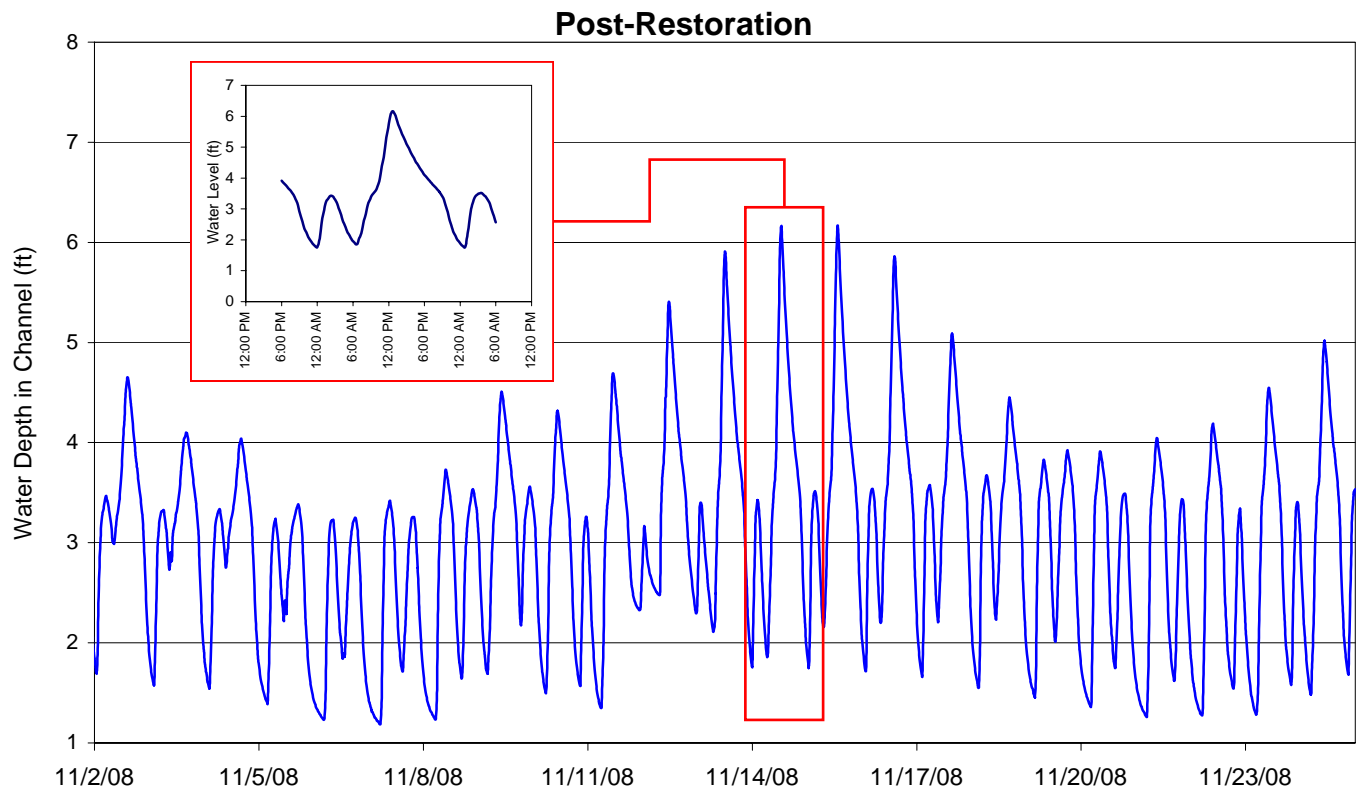
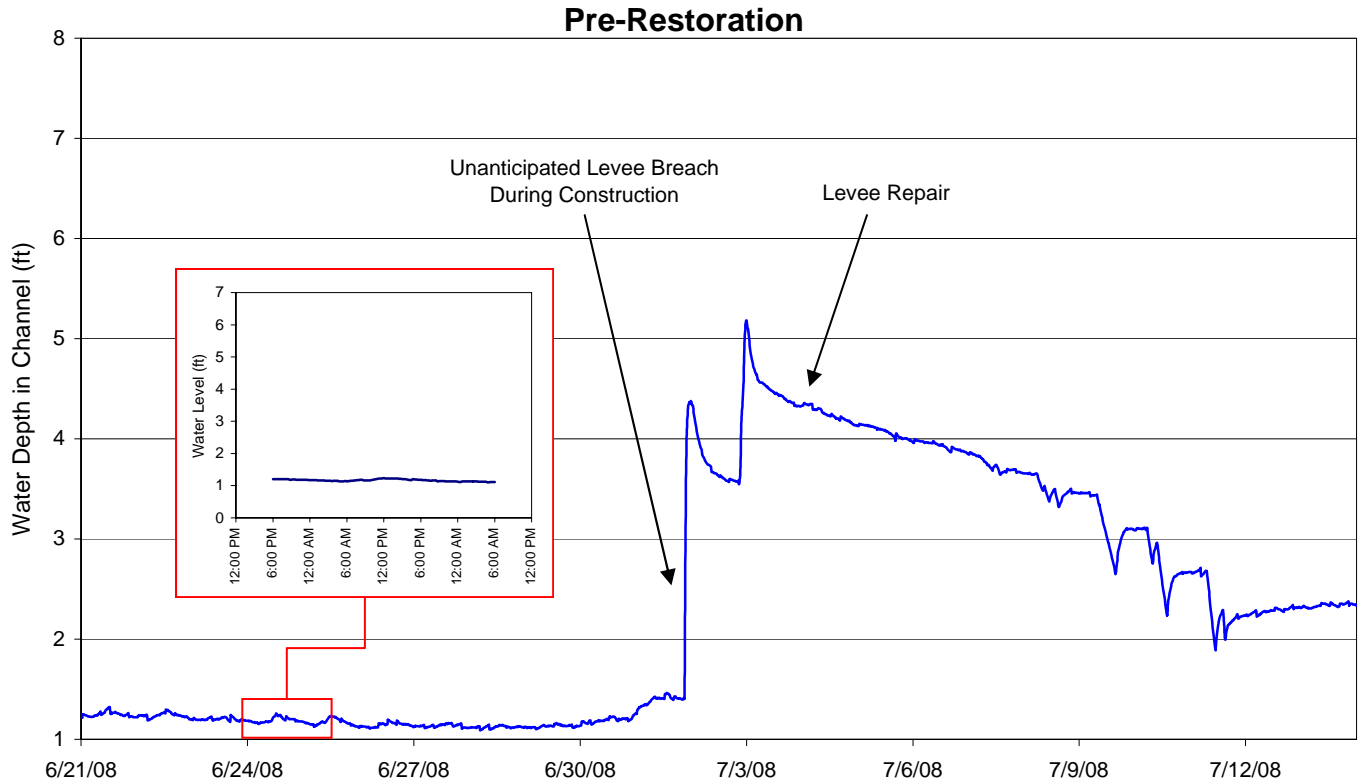


Figure 3 Water levels were measured using a logger deployed in the East Pasture at the Giacomini Wetlands site. Both sets of data were recorded at the same location. The "Pre-Restoration" graph depicts a non-tidal water regime during the month of June; in early July, the graph shows a sharp increase in water levels after extreme high tides caused a levee to breach. The "Post-Restoration" graph depicts a tidal water regime with roughly two high tides and two low tides each day.