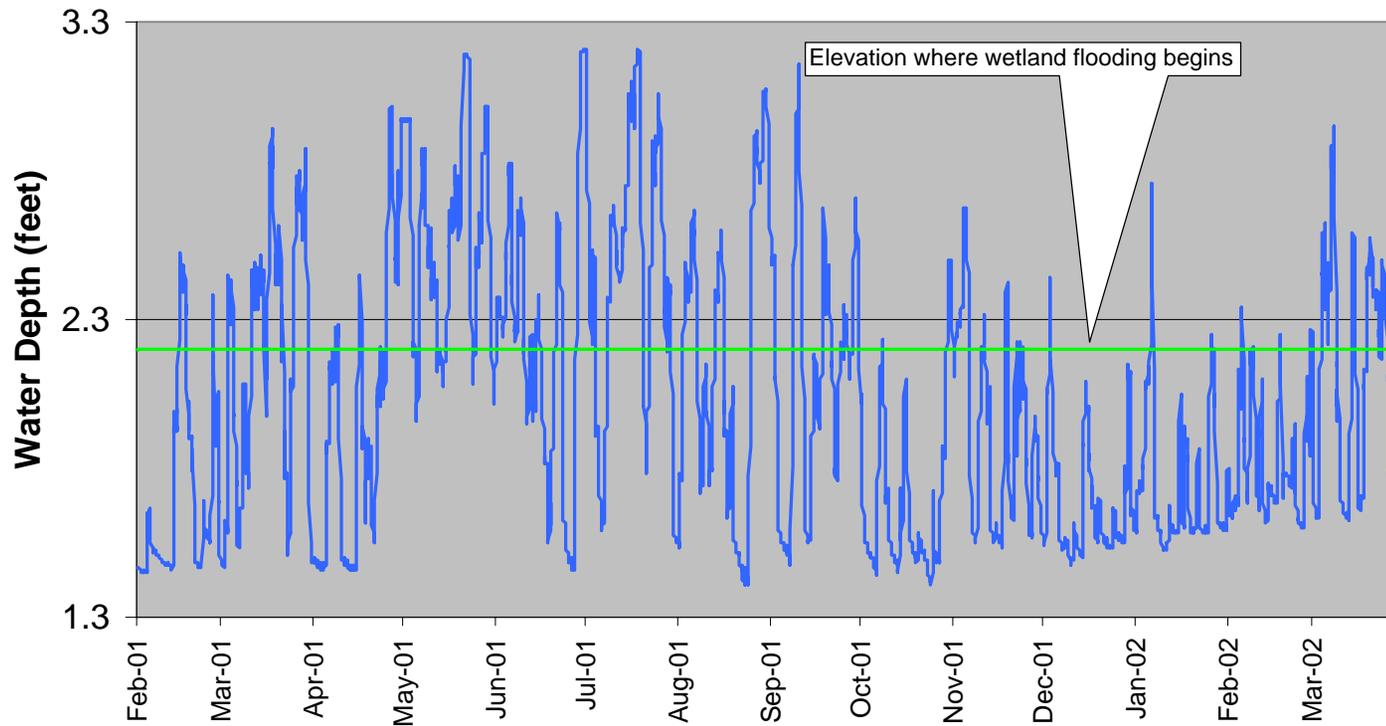


**Water Levels in Asheville Bridge Canal
Recorded every 3 hours between February 2001 and April 2002**



Hydrologic monitoring of tidal ditches of Back Bay found that wind-driven tides flood adjacent lowlands the greatest throughout the spring and late summer when storm surge associated with hurricanes are most likely to occur. Isolated wetlands generally stay flooded during the winter and dry out after spring.