C:\Users\melimore86\Desktop\Deployment\Lone Cabbage WQ Data\Comparison_graphs\varall.tiff

Figure 1. Draft of data collected from autonomous sensors from the proposed Lone Cabbage Reef restoration site. Figure is interpreted as follows: graph is oriented along cardinal directions with top of graph as north. The center column of figures (Sites 1:3) represent the eastern side of the Lone Cabbage Reef restoration site. The most left column of figures (Sites 4:6) represent the western side of the Lone Cabbage Reef restoration site. The most right column of figures (Sites 7:9) represent sensors close to shore in an area where salinity may be influenced by restoring Lone Cabbage Reef. In a west to east direct the first two columns from the west (Sites 1:6) “bracket” the proposed restoration of the reef which would be found “between” the first two columns of graphs. Within each graph, the x-axis is the date of the sample. The primary y-axis is temperature (°C) and Salinity (ppt) and the secondary y-axis is Suwannee River discharge (by convention CFS) measured at USGS gage Wilcox station 02323500 on the Suwannee River. River discharge is graphed as a blue filled shape plotted in the background with Temperature (red points) and Salinity (black points) overplotted on the blue filled shape. Missing values are provisional data that have not been finalized or represent periods of time when sensors were not yet deployed or off line due to user error or vandalism.