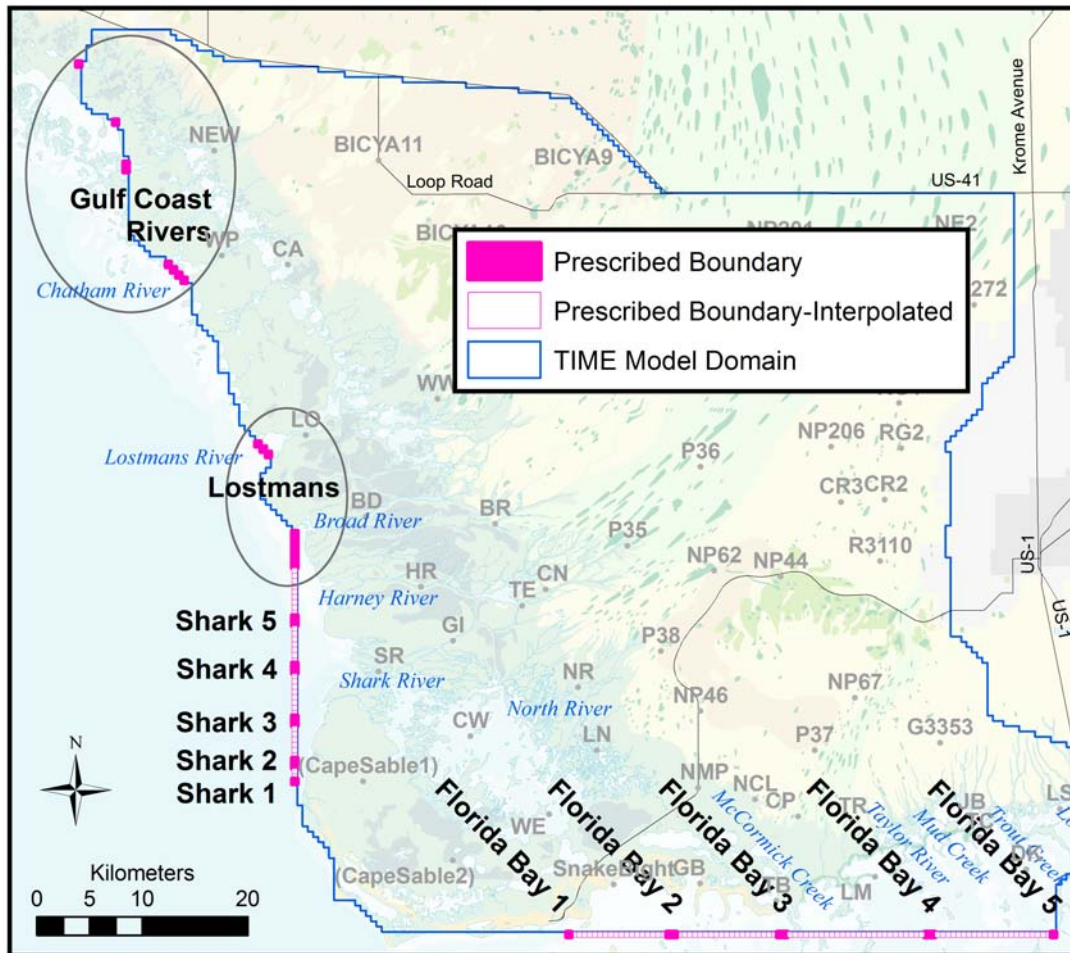


APPENDIX A MARINE SURFACE WATER BOUNDARY CONDITION INPUTS

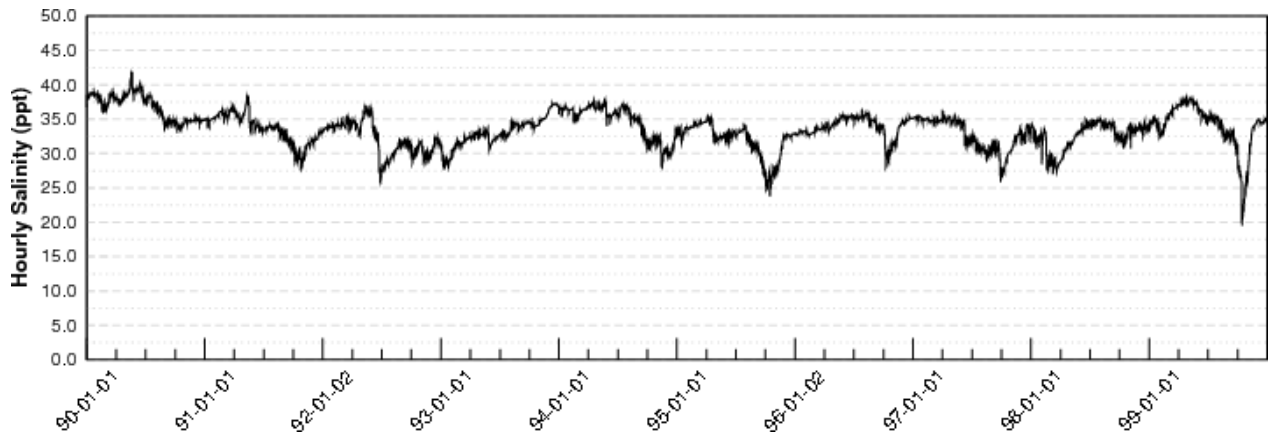
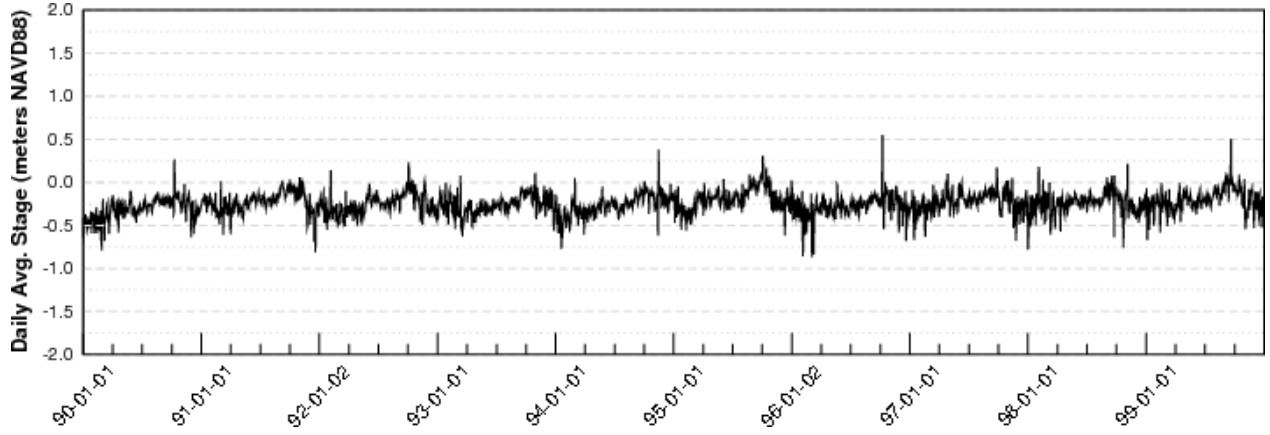
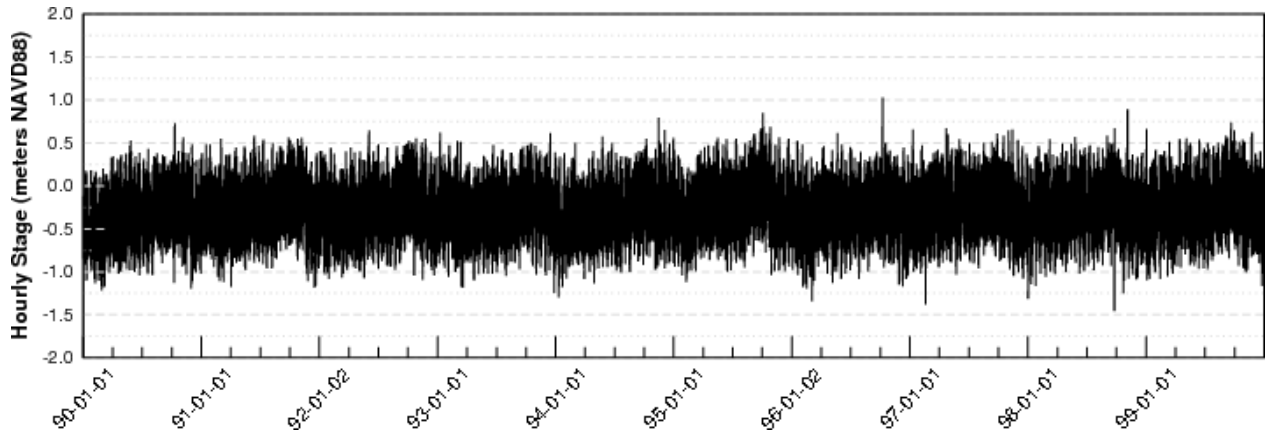
The following plots show input boundary surface water stage and salinity timeseries prescribed for TIME v2.0 simulations documented in this report. Twelve different stage and salinity timeseries were defined along the southern and western boundaries, and are named in the station location map [on page A-2](#). At the Shark River and Florida Bay locations respectively, separate timeseries were prescribed for each of five points along the boundary. Boundary timeseries for the intermediate cells were interpolated during the simulation by the TIME code. Within the Lostmans and Gulf Coast Rivers locations, the same timeseries was applied to all specified cells within the circled area. The stage and salinity timeseries were derived from output of an Alt7r5e run of the EFDC model.

LIST OF FIGURES

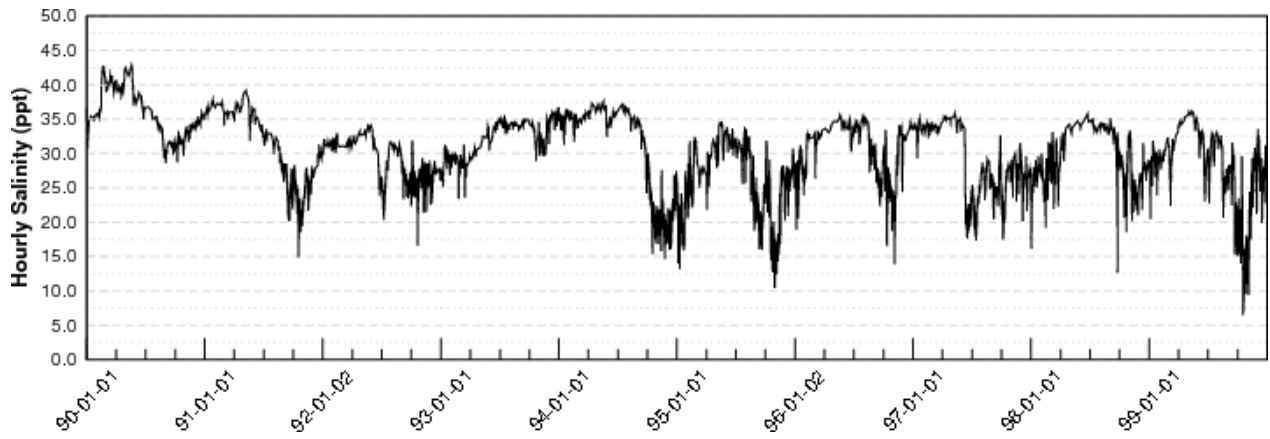
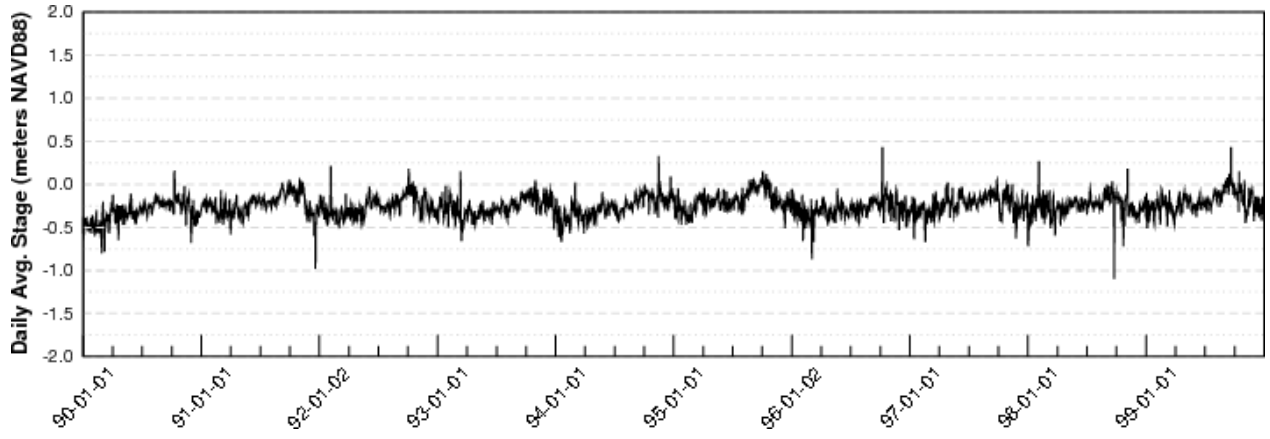
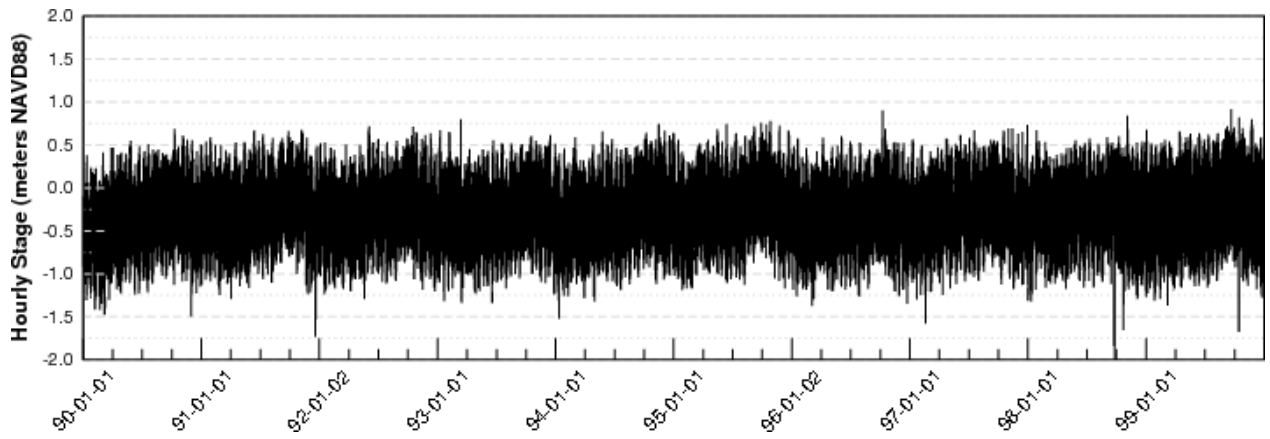
Location of prescribed marine boundary conditions in TIME v2.0	A-2
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Florida Bay 1	A-10
Florida Bay 2	A-11
Florida Bay 3	A-12
Florida Bay 4	A-13
Florida Bay 5	A-14



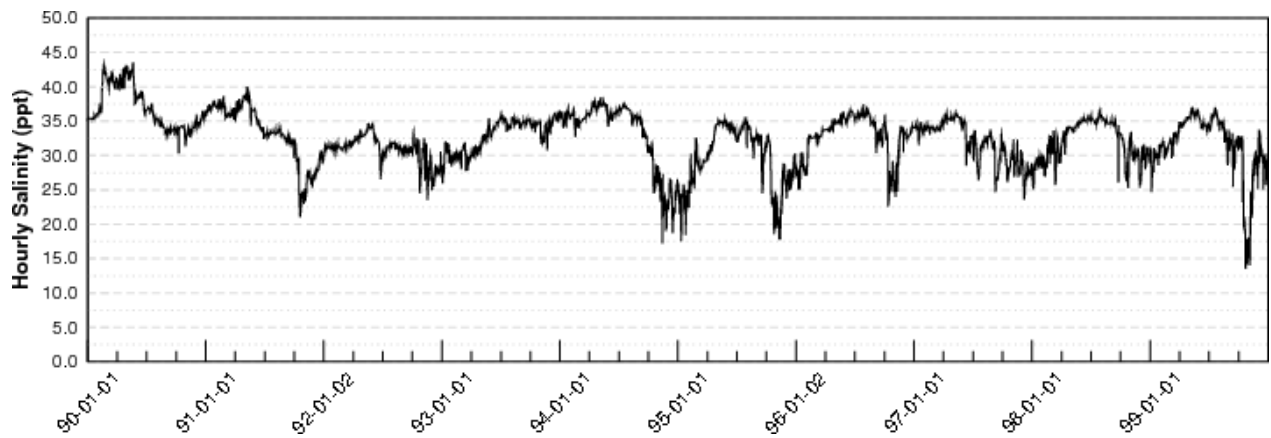
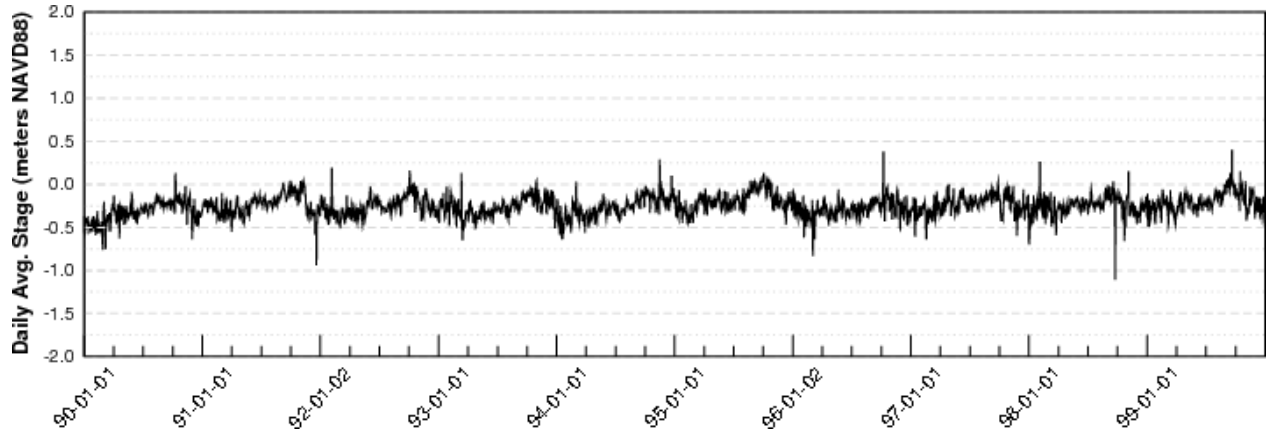
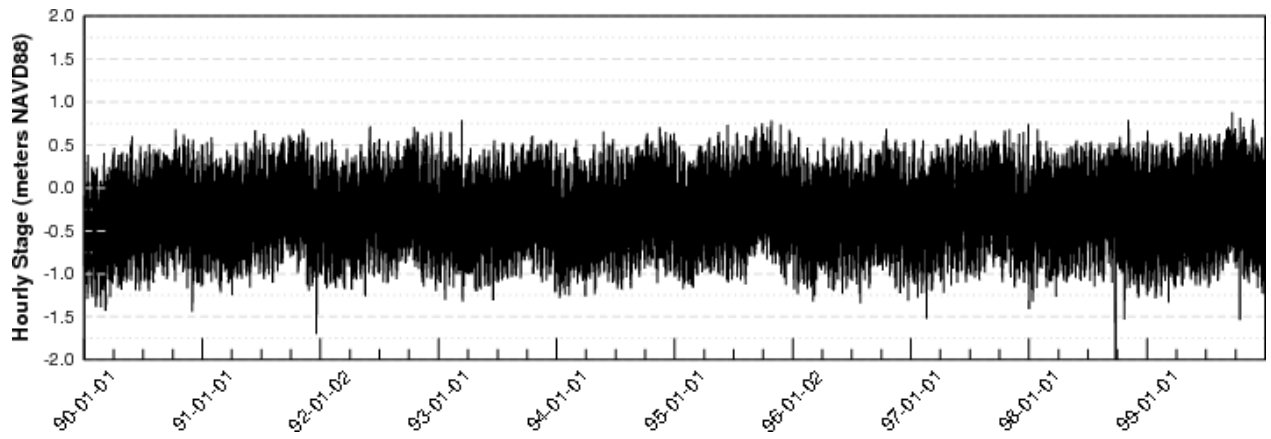
Location of prescribed marine surface water boundary conditions in TIME v2.0. ‘Prescribed Boundary’ timeseries are explicitly input to the simulation boundary cells at the location shown. ‘Prescribed Boundary-Interpolated’ timeseries are calculated within the model based on the explicitly specified timeseries. All other cells on the southern and western boundaries are treated as land boundaries.



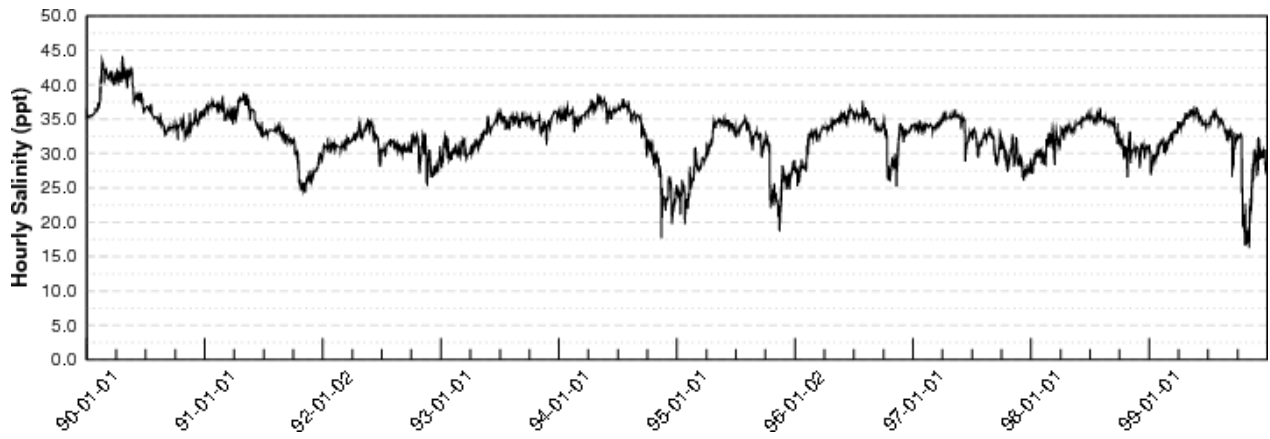
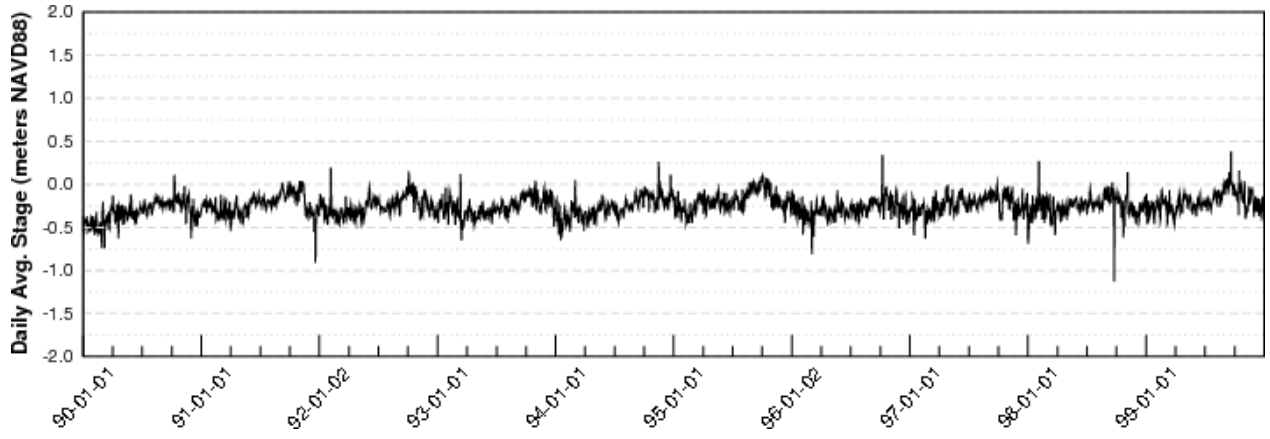
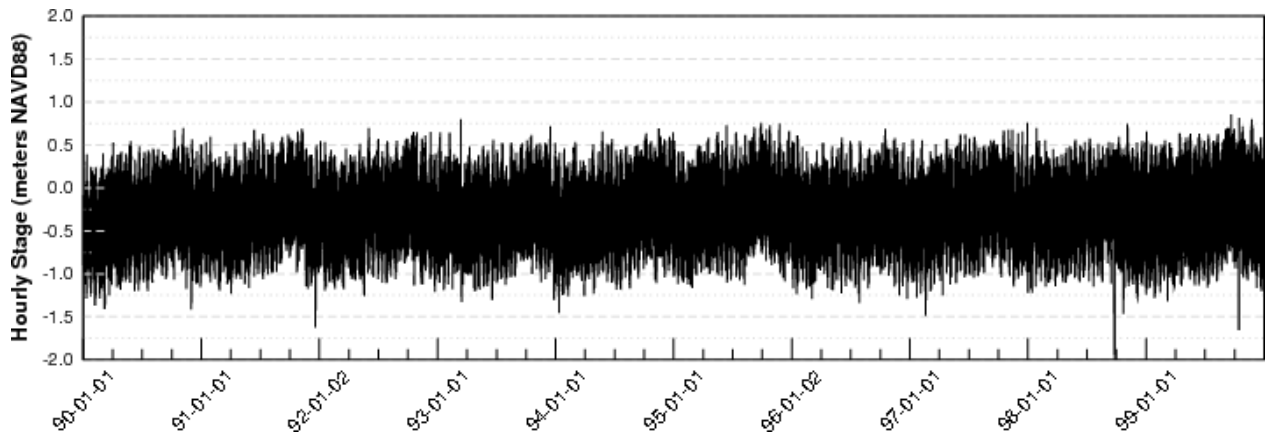
Gulf Coast Rivers



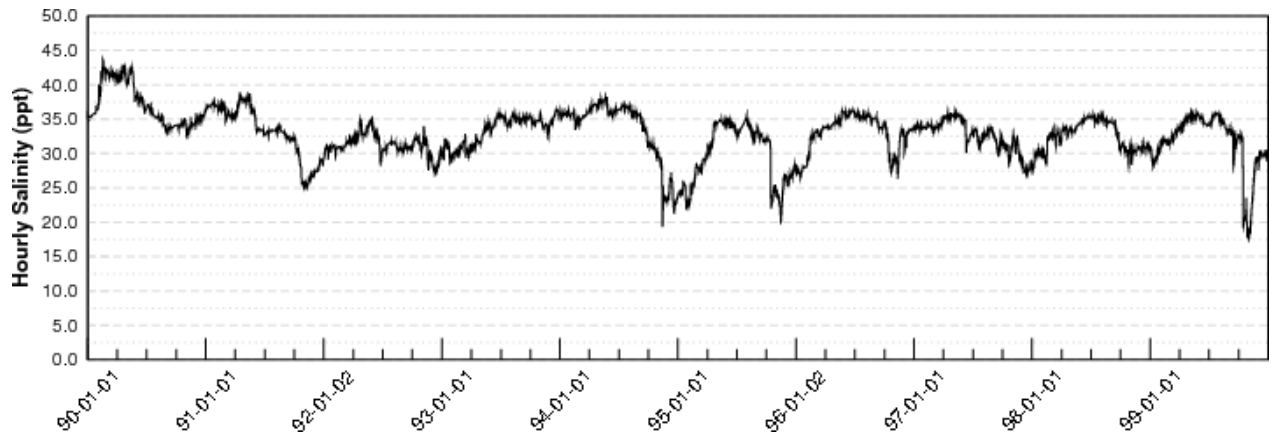
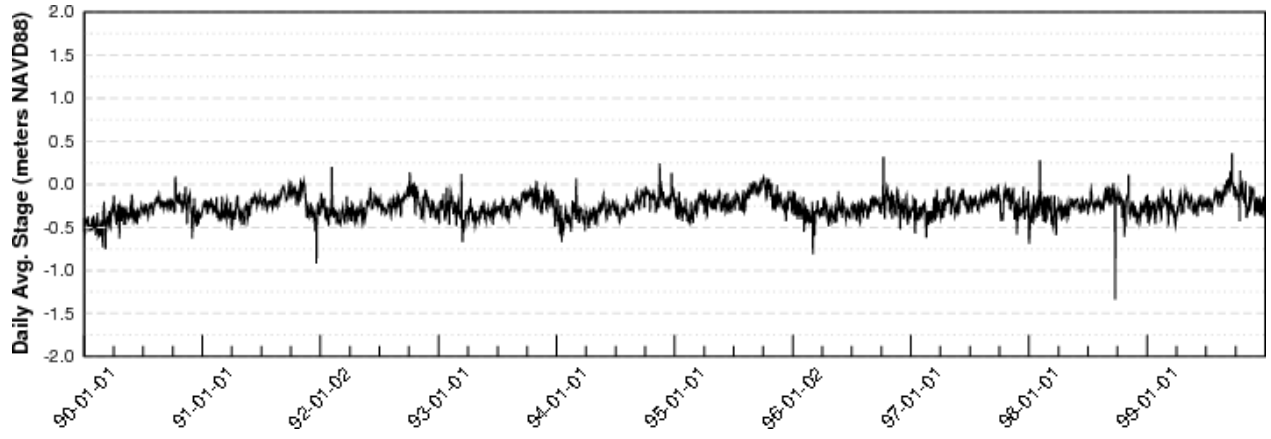
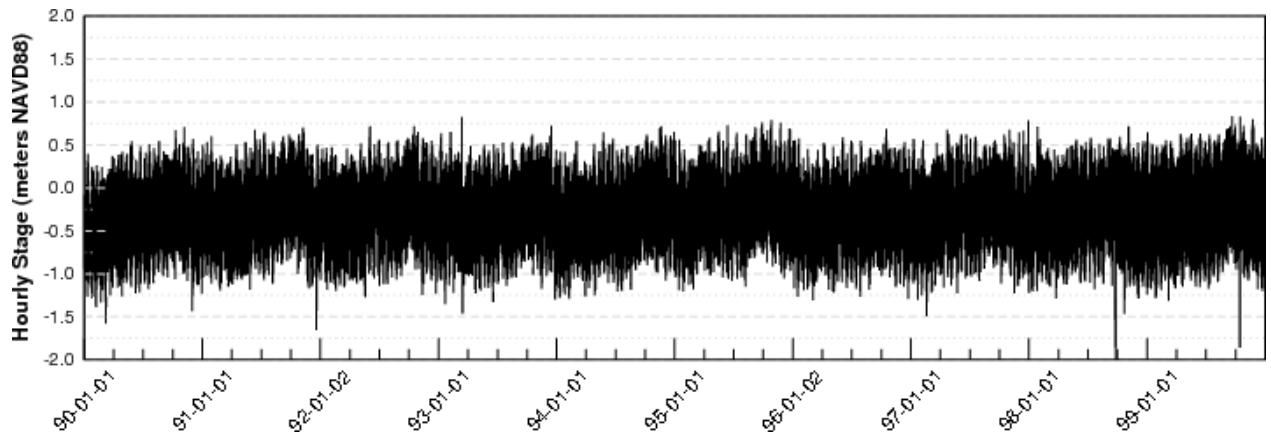
Lostmans



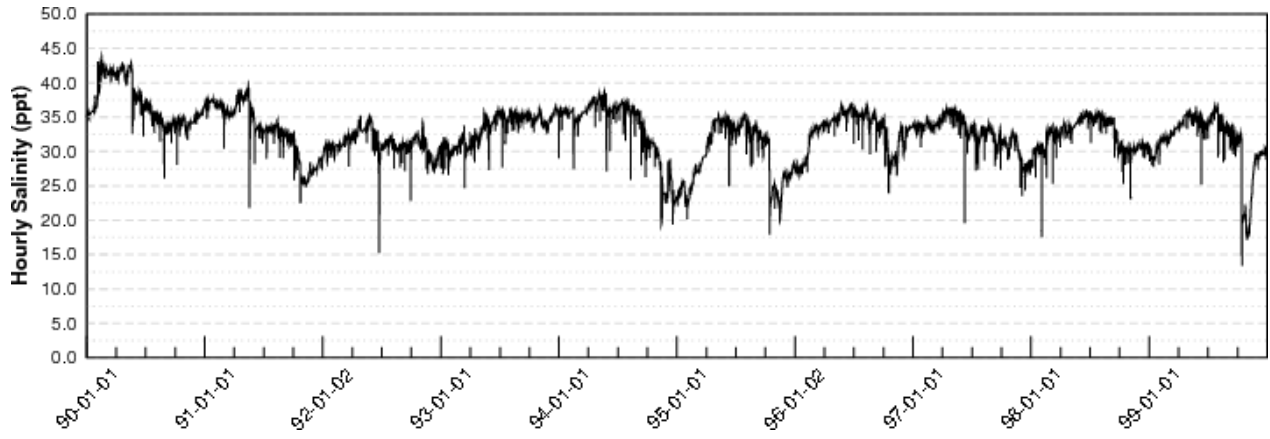
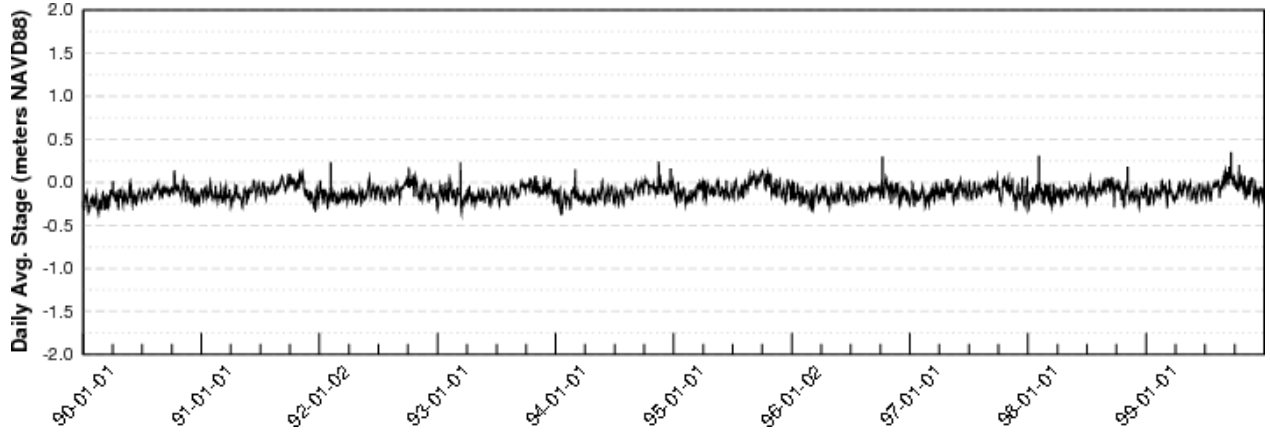
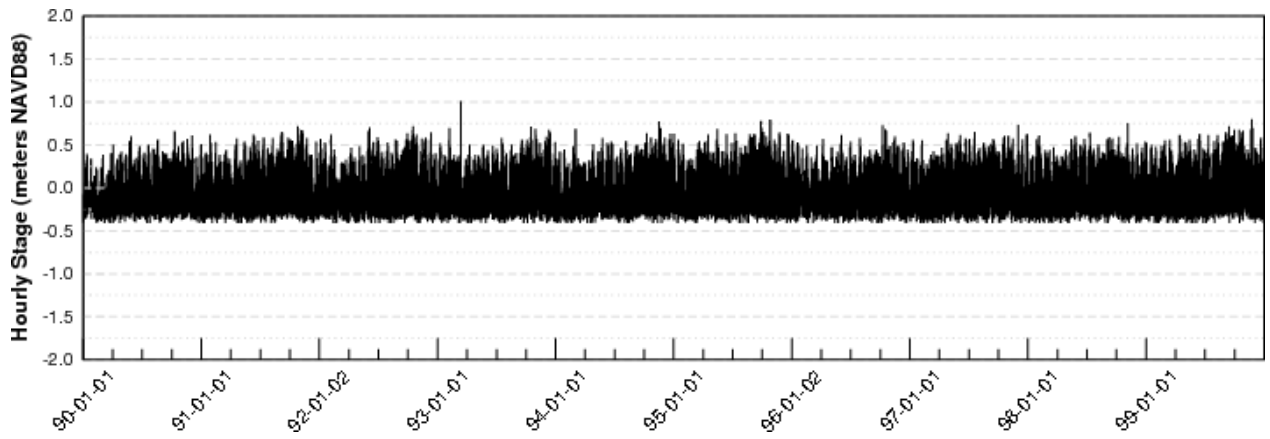
Shark 5



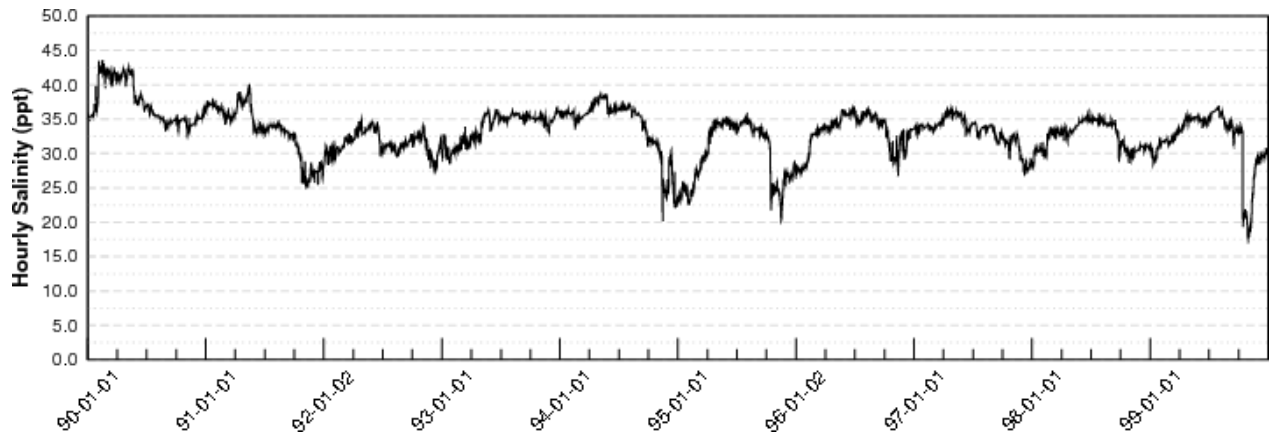
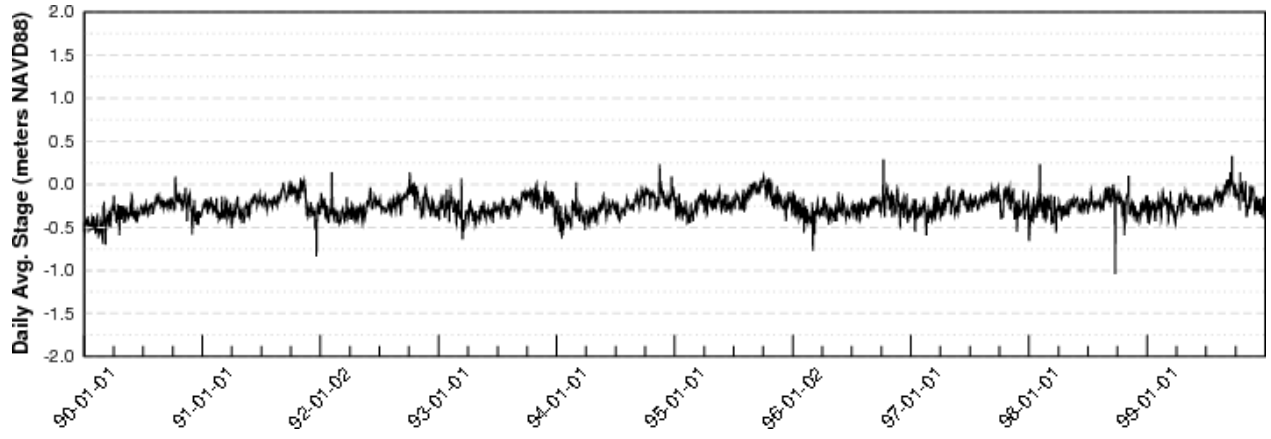
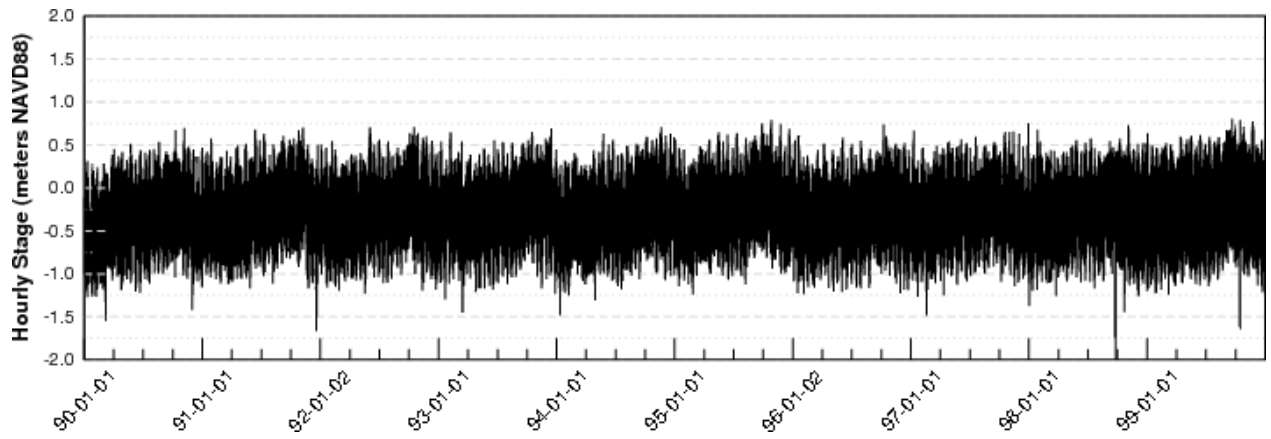
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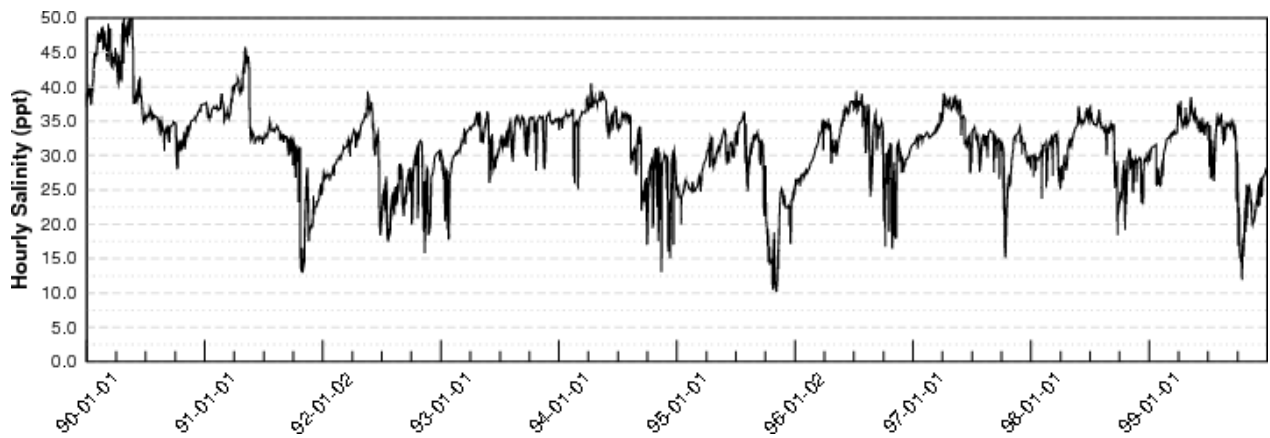
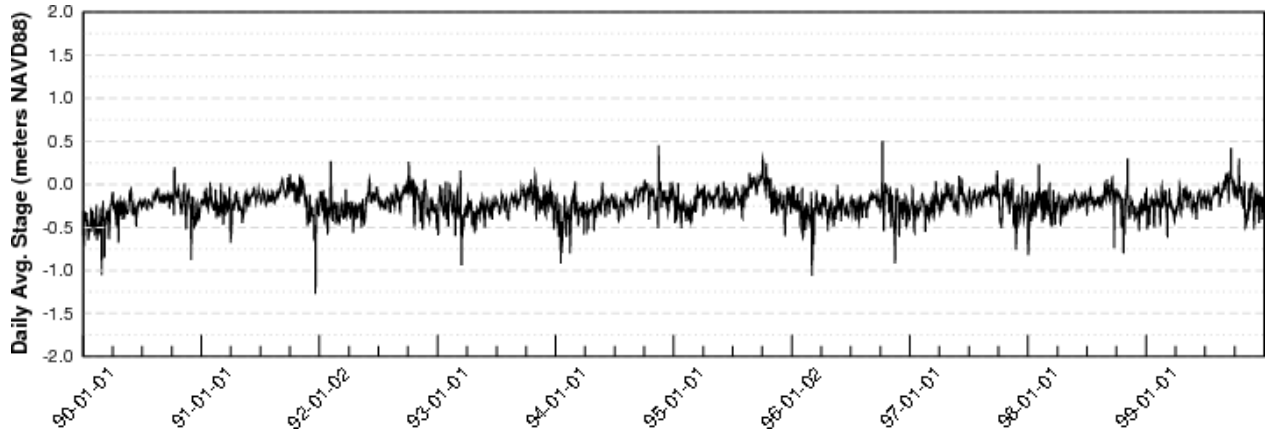
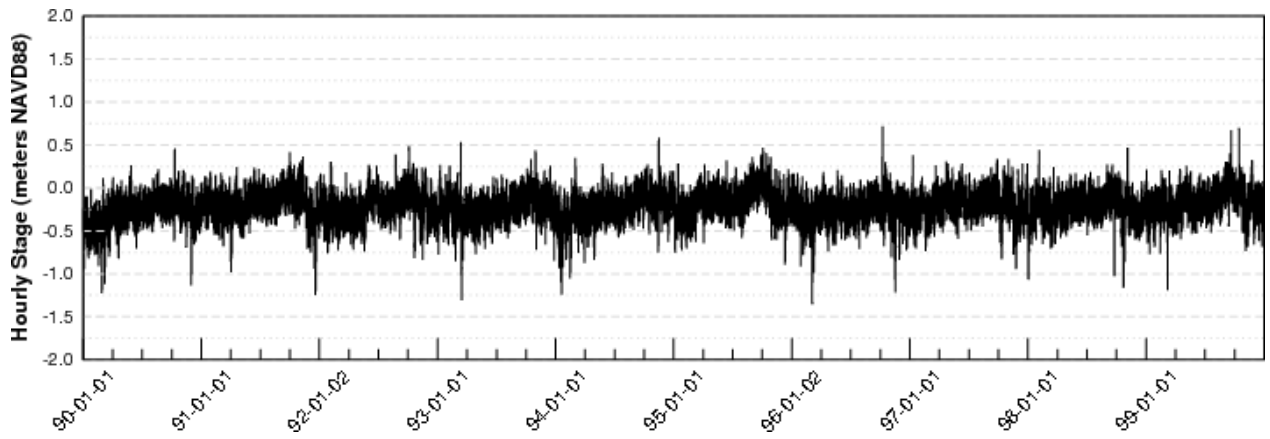
Shark 3



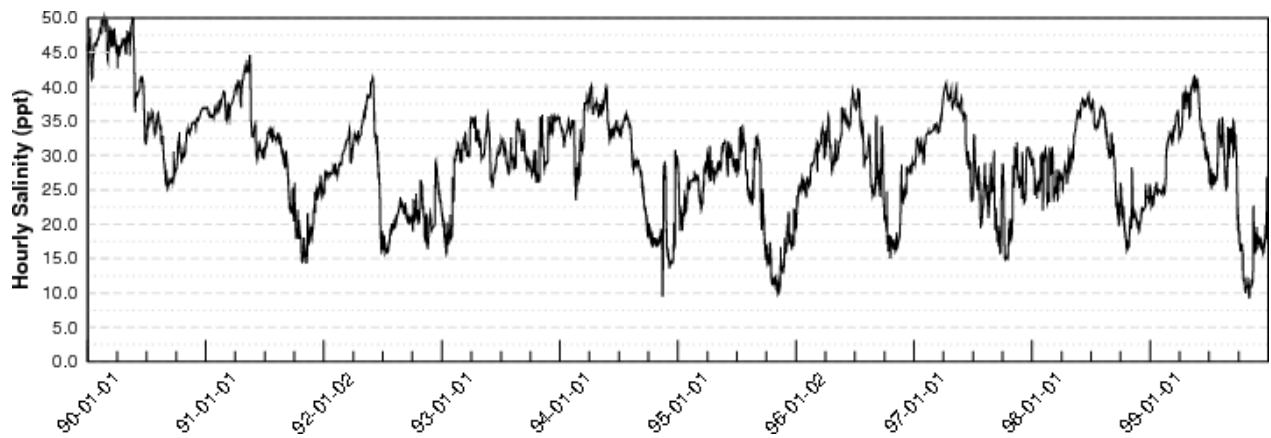
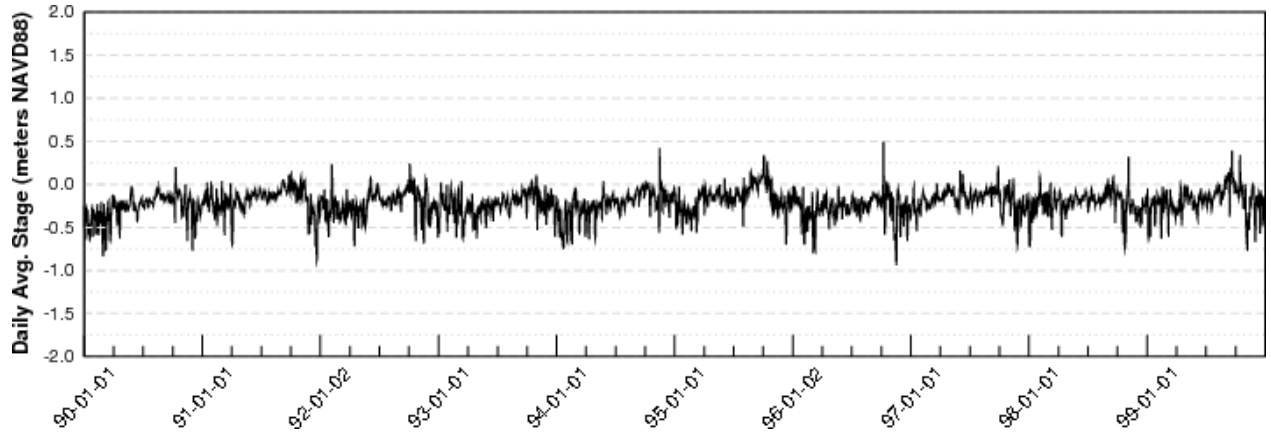
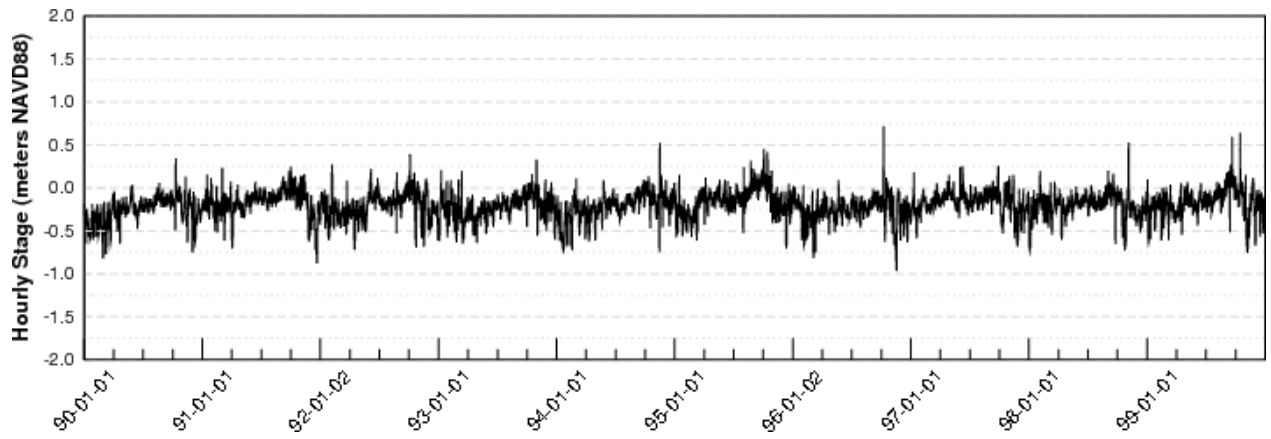
Shark 2



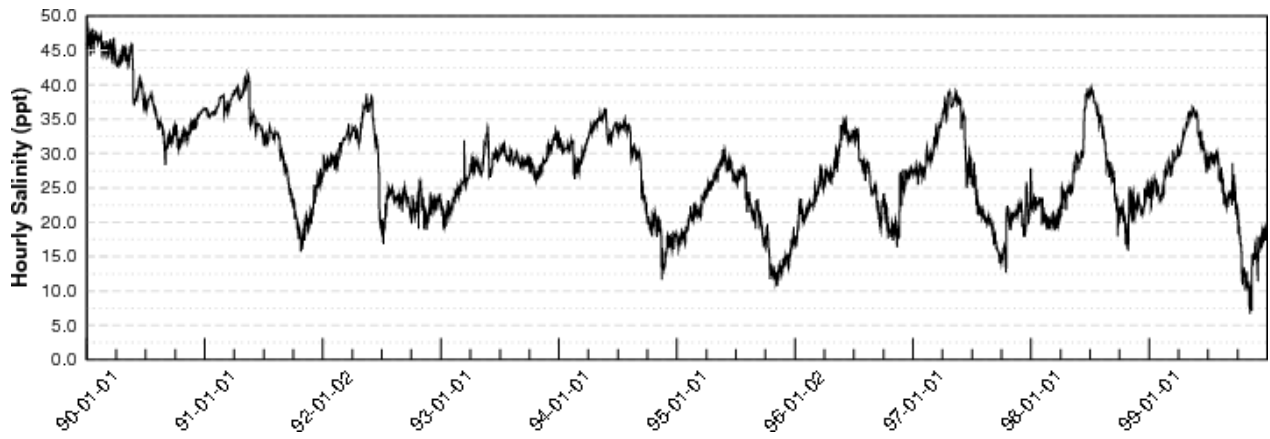
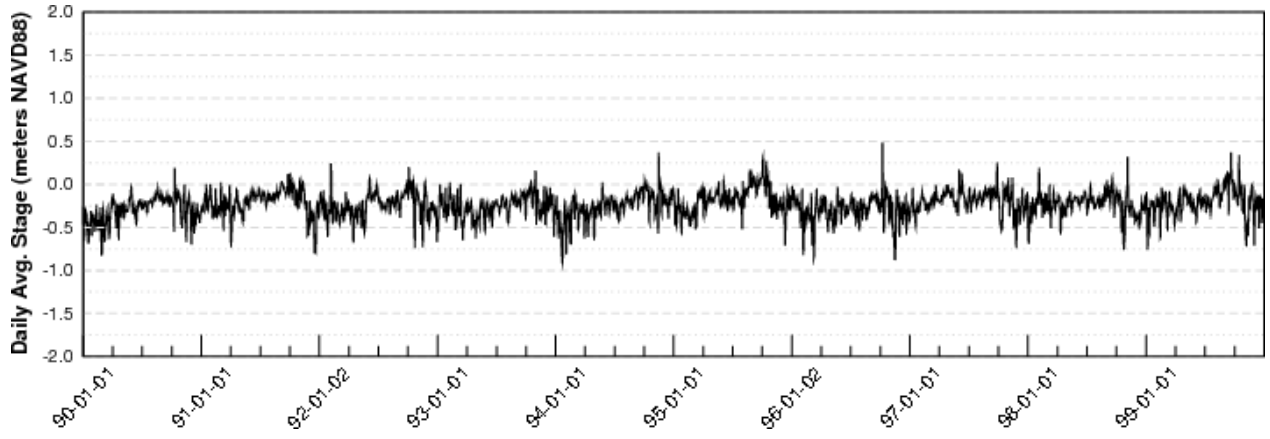
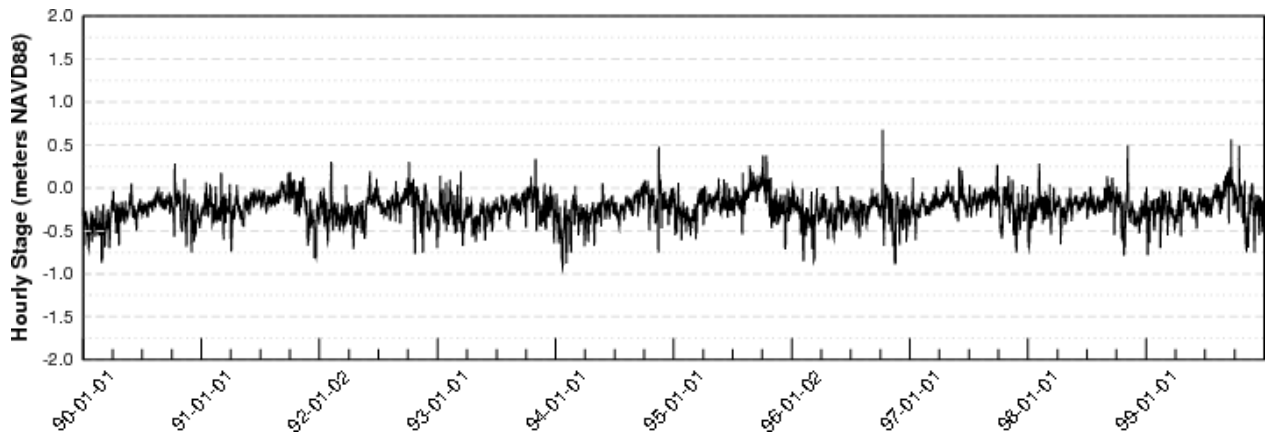
Shark 1



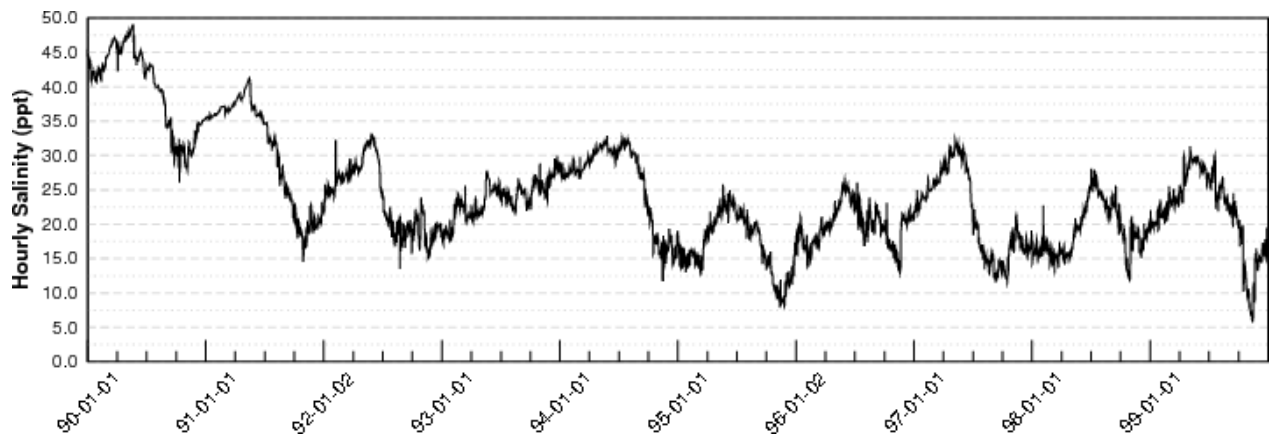
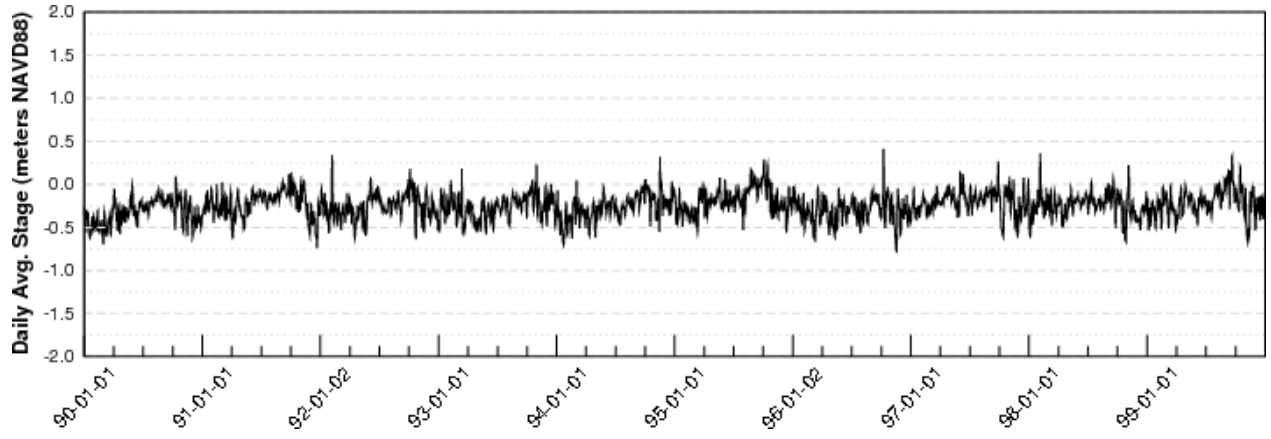
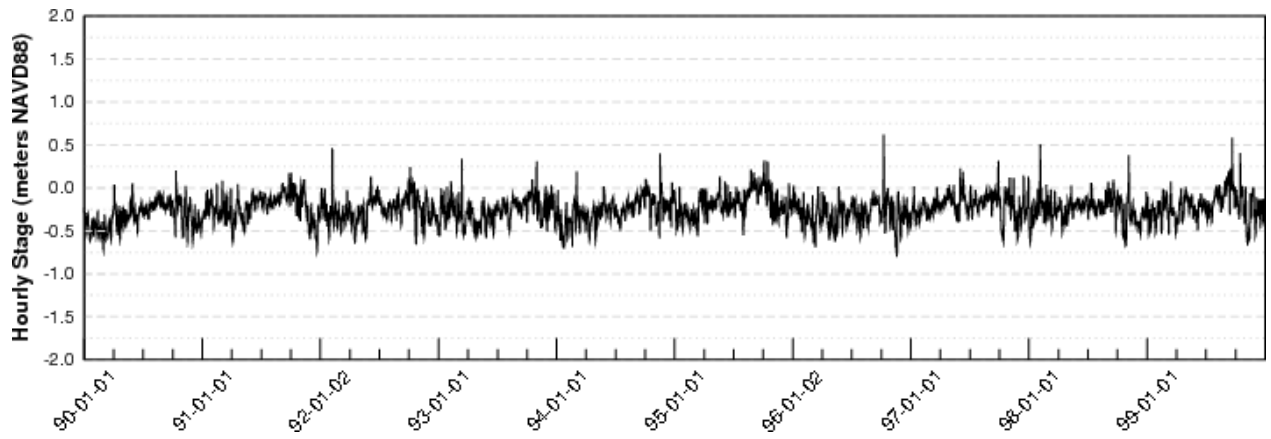
Florida Bay 1



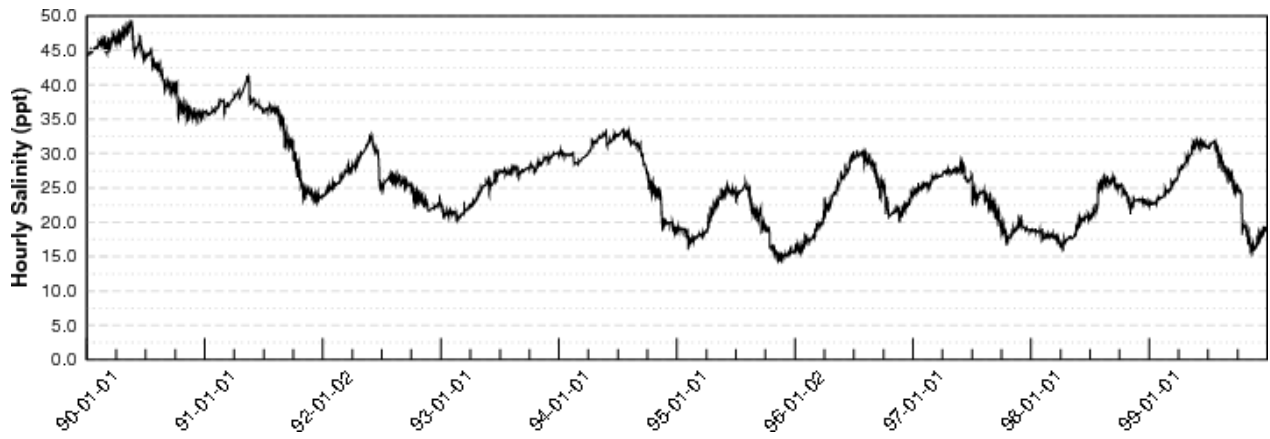
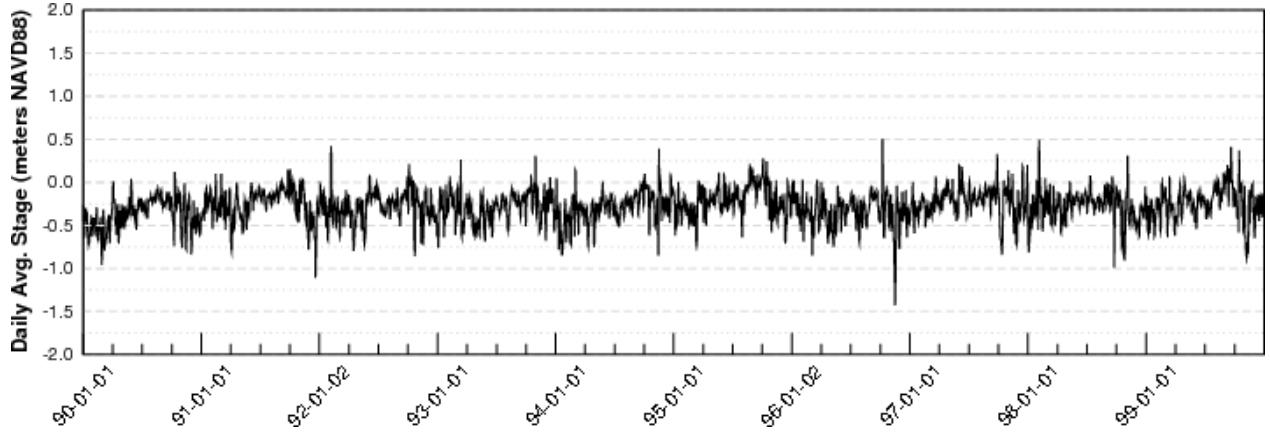
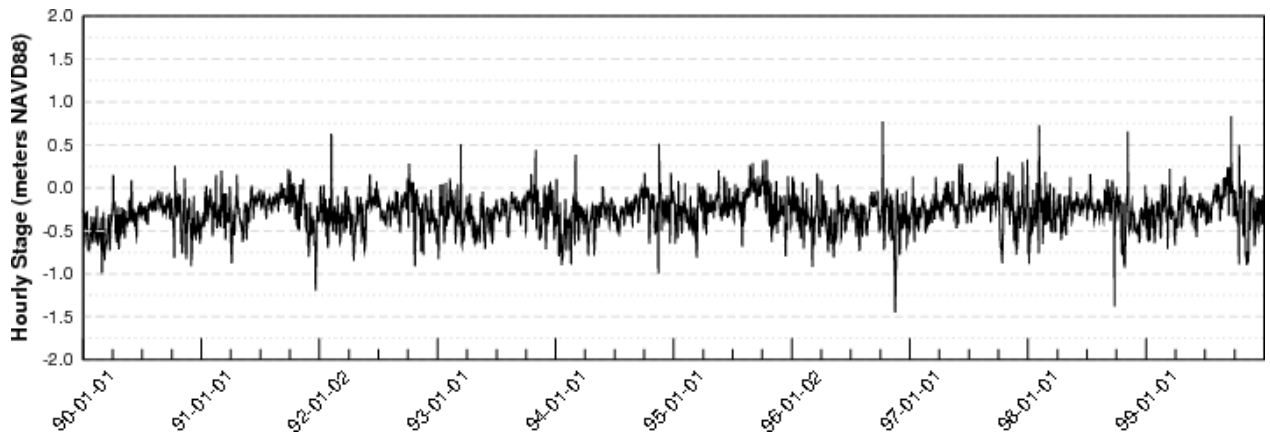
Florida Bay 2



Florida Bay 3



Florida Bay 4



Florida Bay 5