

Use of Climate Information in Tampa Bay Water Decision Support Tools

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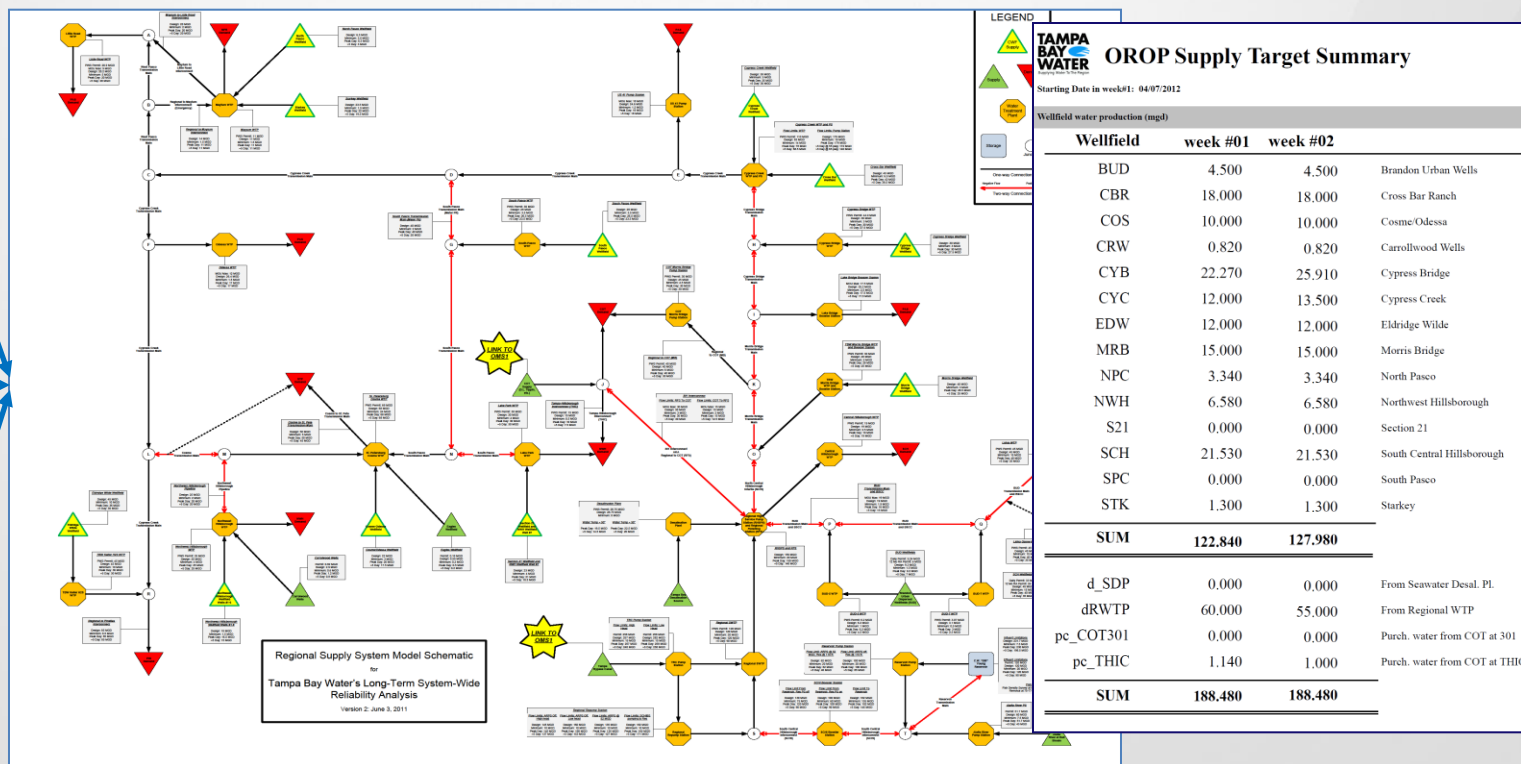
Orlando, FL

OROP: Optimized Regional Operational Plan (weekly scale, four weeks outlook)

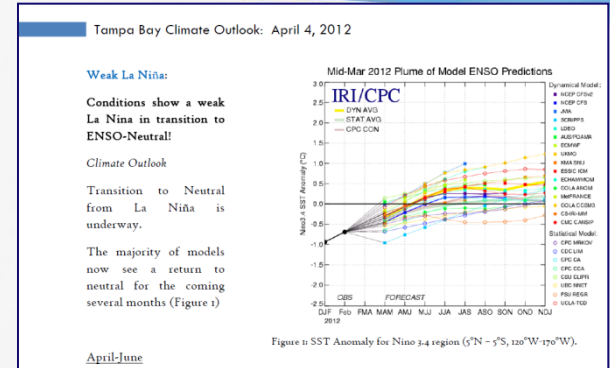
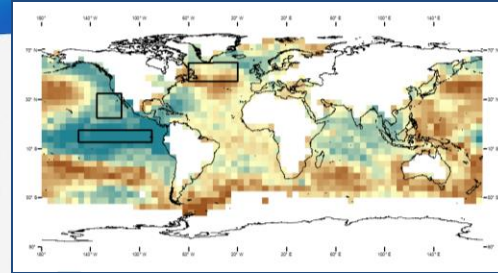
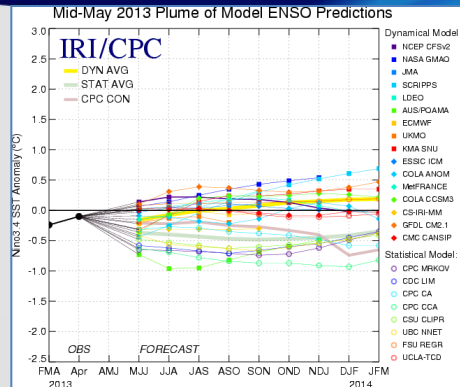
Supply
Models
(Ensemble
ANN)

Demand
Models
(ARX)

Operating
priorities &
constraints



Tampa Bay Water Models: Seasonal Outlook

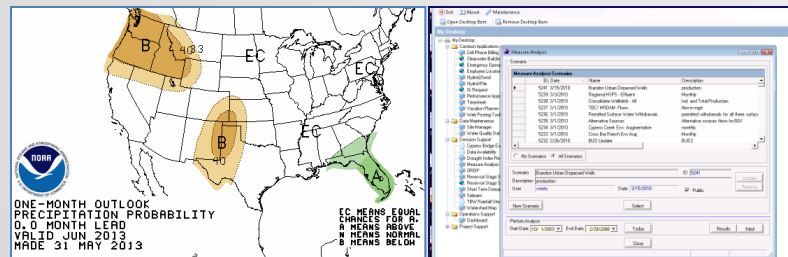
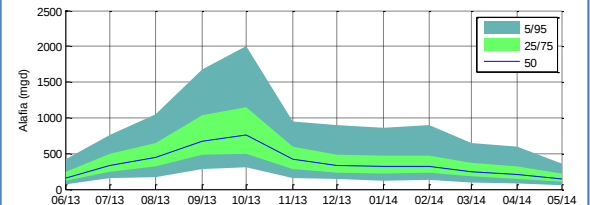
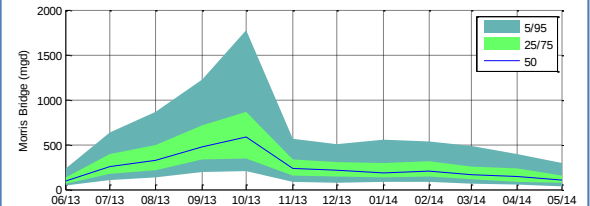


Contingency Table

Hidden Markov Rainfall Model

Climate Outlook
&
Observation

Rainfall/Runoff Model



Case Study

