



U.S. Army
Corps of Engineers



LORSS

Lake Okeechobee Regulation Schedule Study

Dec 6, 2006

Tentatively Selected Plan

1bS2-m

- Focuses on reducing high Lake levels
- Allows for quicker response to inflows and wet conditions
- Lowers overall lake levels by 1-1.5 feet
- Has some improvement to discharge to the estuaries

TSP 1bS2-m Operational Bands

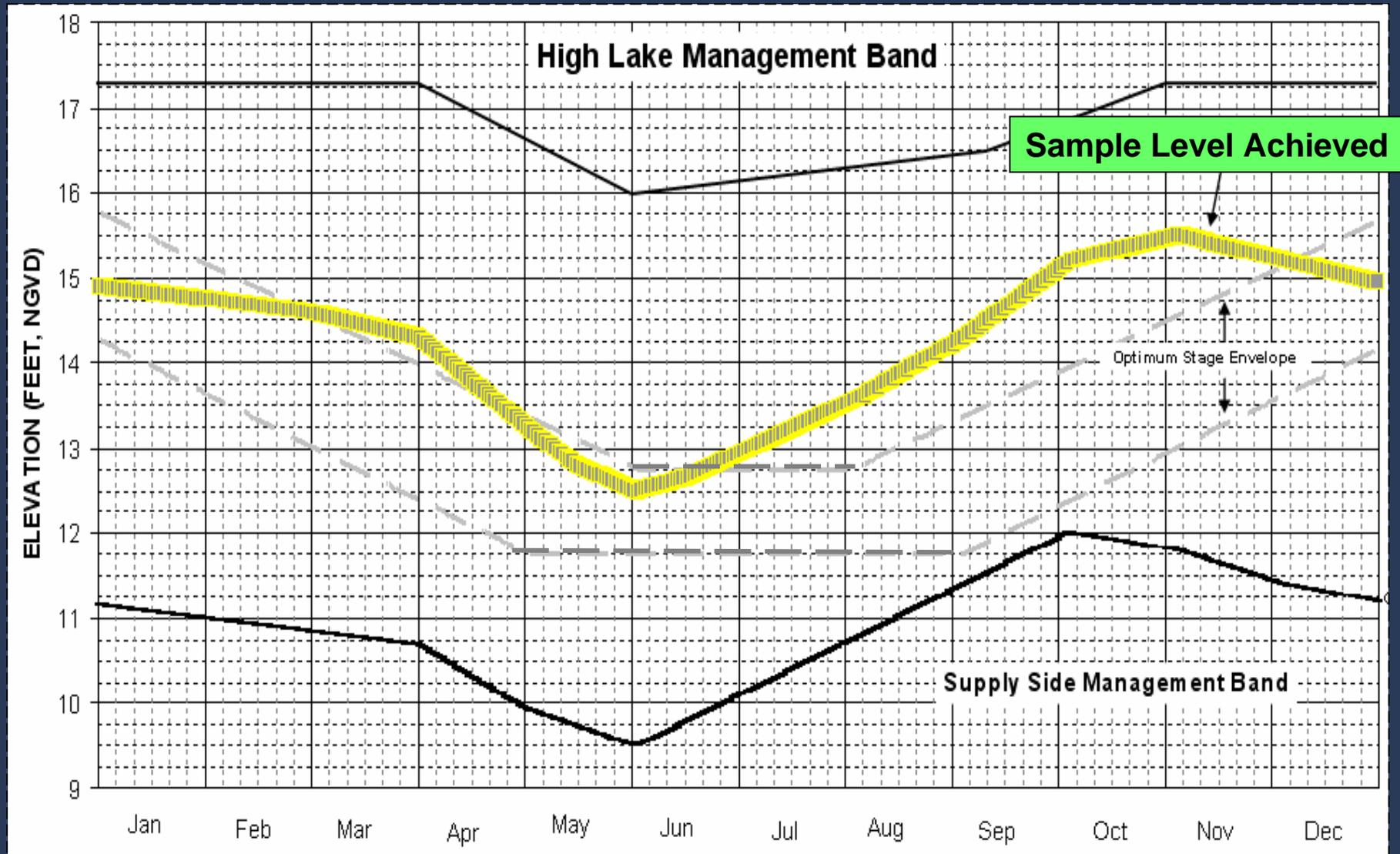
High Lake Management Band: Up to maximum capacity to tide and WCA

Operational Band:

- **High Stage (15.35 - 17.25):** Up to maximum pulse releases to steady flow up to 6,500 at S-77 (*Moore Haven*); 3,500 cfs at S-80 (*St. Lucie*); and, WCA from 0 to max
- **Intermediate Stage (14.90 - 16.60):** From environmental base flow of 450 cfs to the Caloosahatchee Estuary up to 6,500 at S-77; releases from 0 up to 3,500 cfs at S-80; and, WCA from 0 to max
- **Low Stage/ Base Flow (9.50 - 16.15):** From no releases to environmental base flow of 450 cfs to the Caloosahatchee Estuary up to 4,500 at S-77; releases from 0 up to 2,500 cfs at S-80; and, WCA from 0 to max

Supply Side Management Band: SFWMD water supply releases

TSP 1bS2-m Regulation Schedule



Lake Okeechobee Operational Guidance

Part 2: Establish Allowable Lake Okeechobee Releases to Tide (Estuaries)

Note: This operational guidance provides essential supplementary information to be used in conjunction with other supporting documentation including text within the Water Control Plan.

Apply Tributary Hydrologic Condition (THC)

Check Special Lake Criteria daily as needed

Apply Meteorological Forecasts on a Weekly Basis; apply Seasonal and Multi-Seasonal Climate Outlooks on a Monthly Basis

NEW CONDITIONS

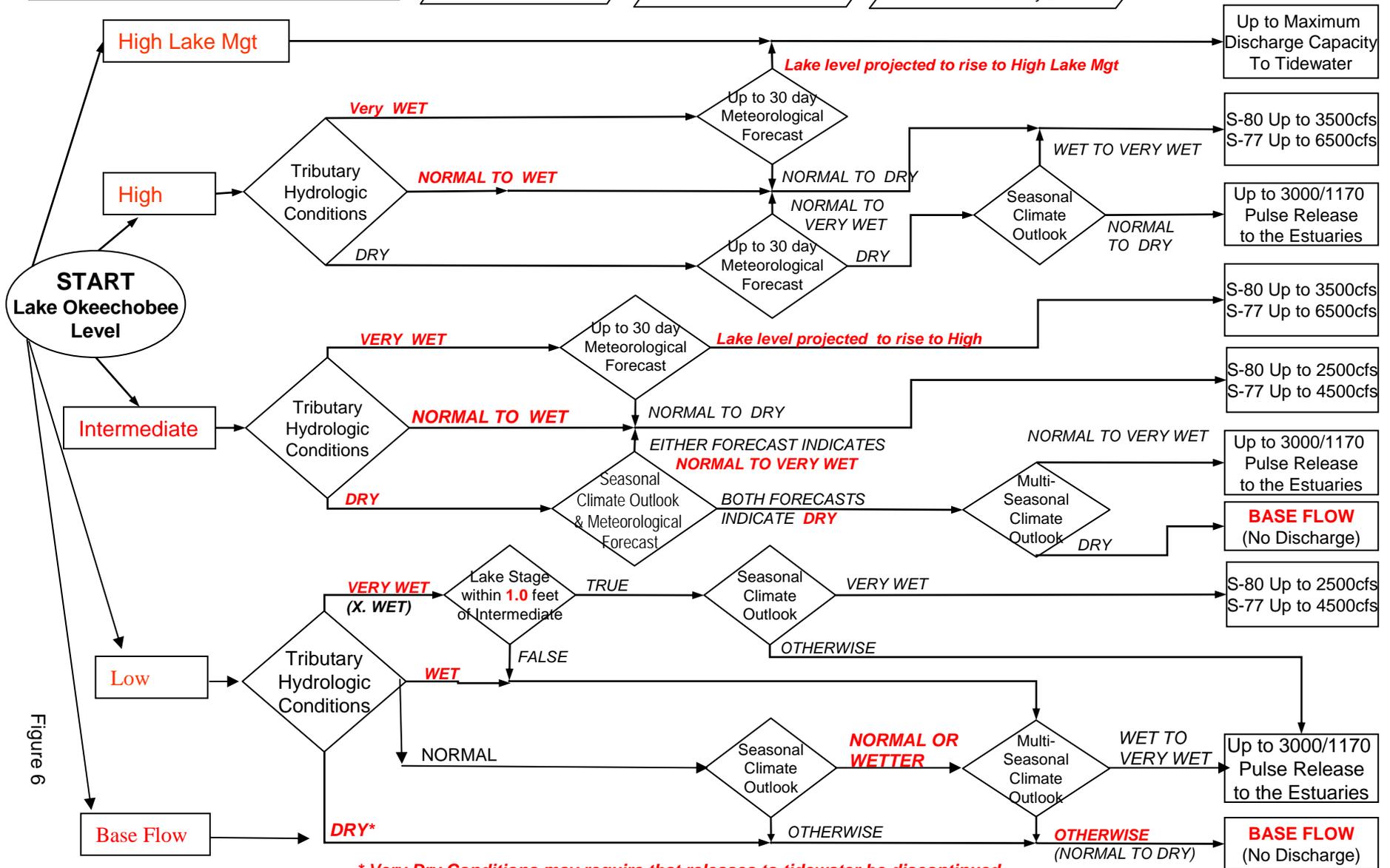


Figure 6

Status

- Held public meetings back in Sept on TSP
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- Received numerous comments regarding continual high discharges
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- Corrected model errors
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- Have “tweaked” the TSP with 3 new options, St Lucie base flow, off lake storage
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- Briefing for COL this Friday on PDT findings
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- Will release new draft in March with Final in June 07

Discussion

