

Deviations from Water Control Plans

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**US Army Corps
of Engineers**

Water Control Plans and Regulation Schedules

- Set Water Management Operating Criteria for Project
- Designed to meet multiple project purposes (flood control, water supply, environmental)
- Developed through analysis
- Requires NEPA process



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Provisions for Deviations

- Emergency deviations
- Unplanned minor deviations
- Planned deviations



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Planned Deviations

- Request
- Develop Plan
- Determine Applicable Laws and Regulations
 - NEPA
 - ESA



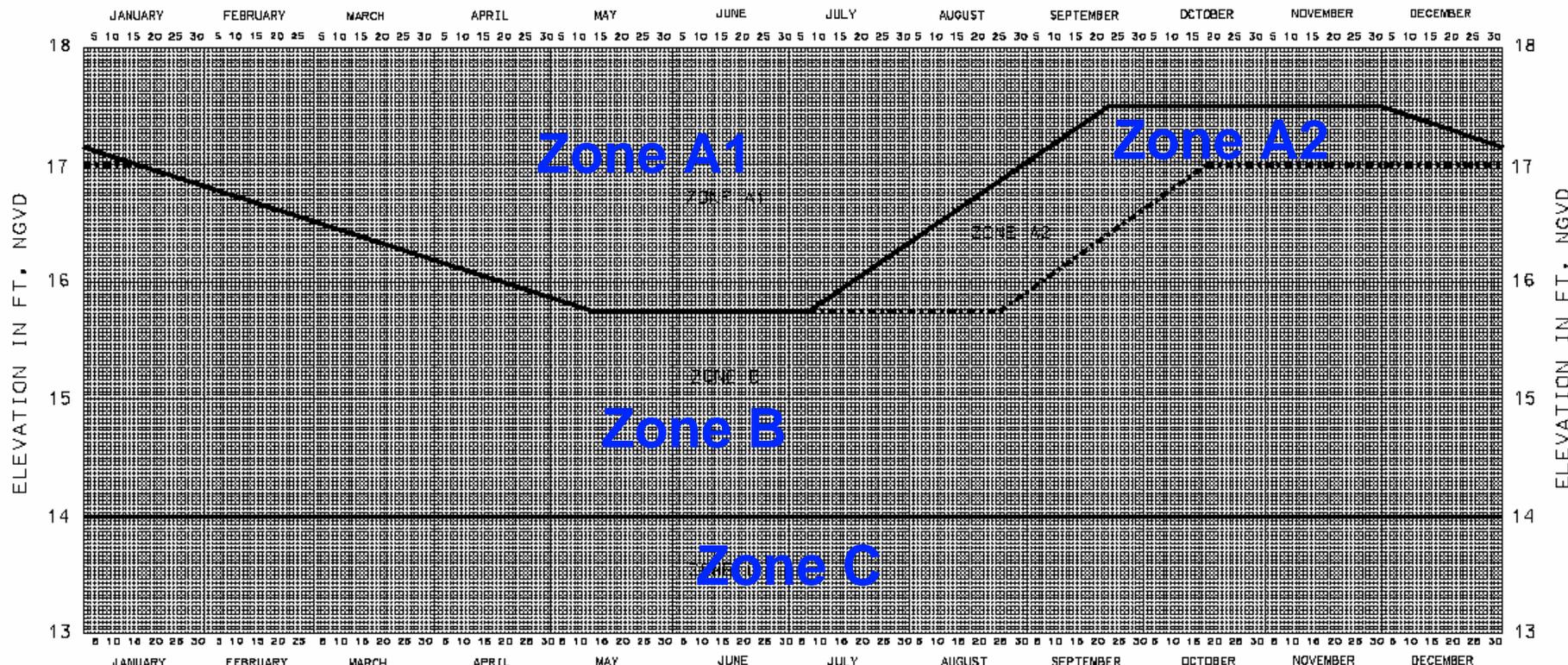
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Planned Deviations cont'd

- Coordinate with Affected Parties
- Complete Documentation
- Recommend or Decline to Pursue
- Seek South Atlantic Division Approval
- Implementation



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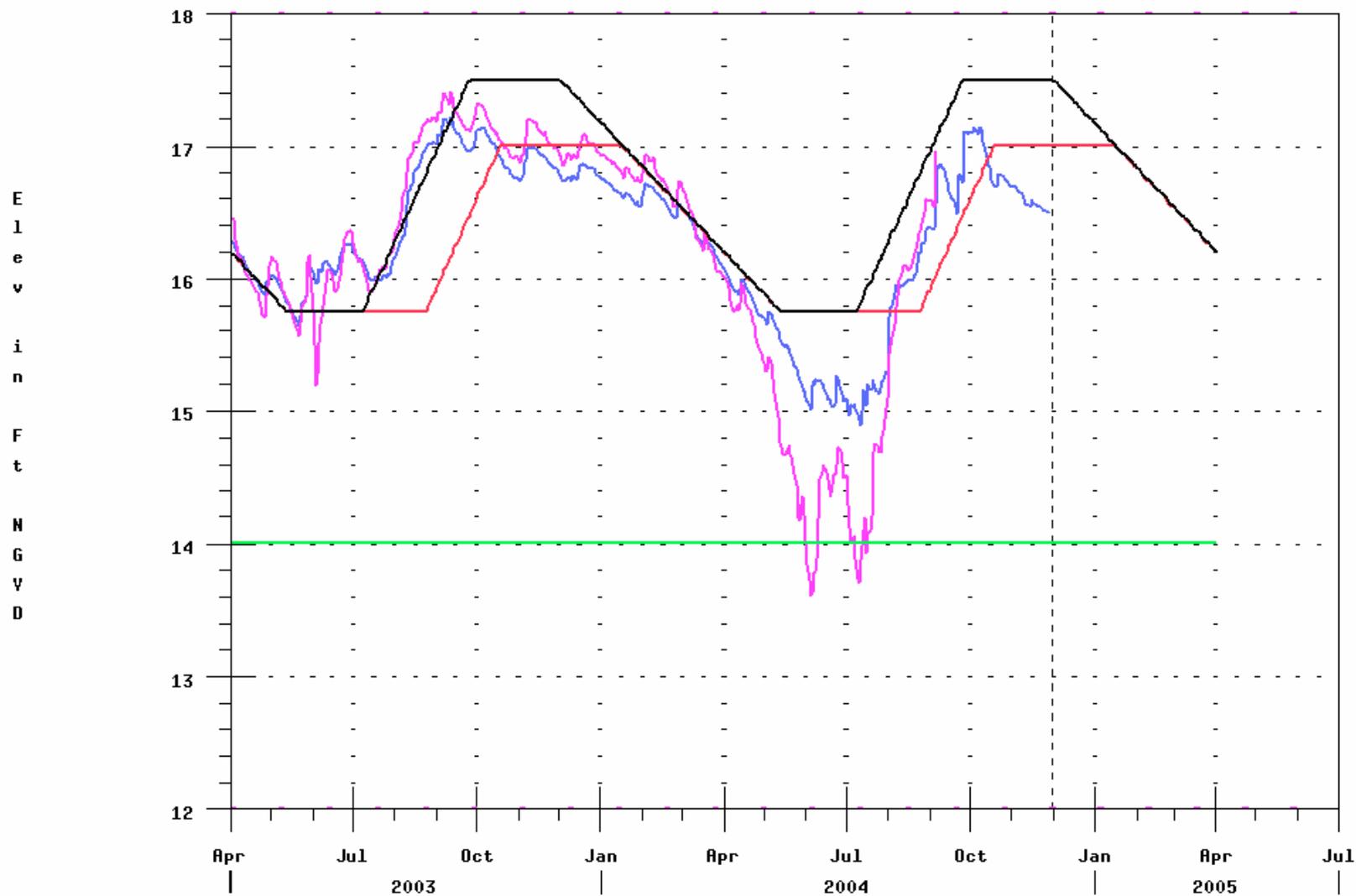


ZONE	RELEASES
A1	UP TO MAXIMUM AT 5-10 (AND 5-39 WHEN AGREED BETWEEN CORPS AND SFWMD). WATER SUPPLY RELEASES AS NEEDED.
A2	S-10 RELEASES BASED ON CORPS FORECASTS. WATER SUPPLY RELEASES AS NEEDED. IF LAKE OKEECHOBEE STAGE IS ABOVE WCA-1 STAGE OR NO MORE THAN ONE FOOT BELDW WCA-1 STAGE, THEN WATER SUPPLY RELEASES FROM WCA-1 MUST BE PRECEDED BY AN EQUIVALENT VOLUME OF INFLOW.
B	WATER SUPPLY AS NEEDED. IF LAKE OKEECHOBEE STAGE IS ABOVE WCA-1 STAGE OR NO MORE THAN ONE FOOT BELOW WCA-1 STAGE, THEN WATER SUPPLY RELEASES FROM WCA-1 MUST BE PRECEDED BY AN EQUIVALENT VOLUME OF INFLOW.
C	NO NET RELEASES FROM WCA-1. ANY WATER SUPPLY RELEASES MUST BE PRECEDED BY AN EQUIVALENT VOLUME OF INFLOW.

DATES	USE GAGE	CONDITIONS
1 JAN - 30 JUN	1-B CANAL	ALL
1 JUL - 31 DEC	1-B CANAL	EXCEPT AS NOTED BELOW
	AVG. 1-7, 1-8T, 1-9	DURING RISING STAGES WHEN CANAL STAGE EXCEEDS AVERAGE.

CENTRAL AND SOUTHERN FLORIDA
 INTERIM REGULATION SCHEDULE
 WATER CONSERVATION AREA NO. 1
 DEPARTMENT OF THE ARMY
 JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
 JACKSONVILLE, FLORIDA
 DATED: 03 MAY 1995

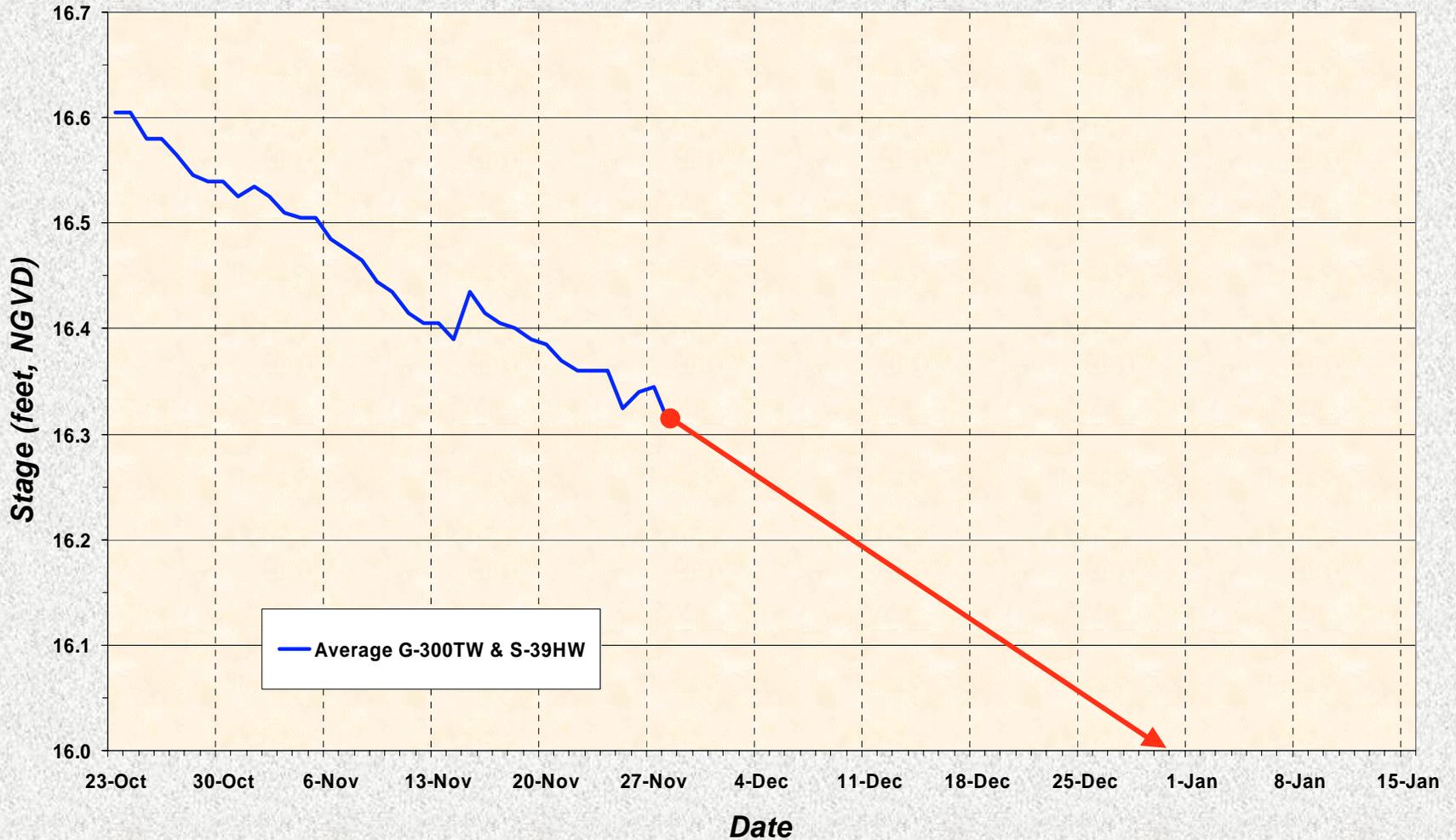
Water Conservation Area #1



— Avg Elev (Site 7, 9, 8T)
— Site 1-8C Elev
— Zone B Regulation
— Zone C Regulation

— Zone A2 Regulation

WCA-1 Stage (10/23/04 - present)



Proposed WCA-1 Temporary Deviation

- Deviate from regulation schedule requirement to precede water supply releases from WCA-1 with an equivalent volume of inflow until stages have declined to 16.0 feet, NGVD
- The intent is to allow water supply withdrawals out of WCA-1 while above 16.0 in Zone B



Estimated Timeline for WCA-1 Temporary Deviation

- October 25 - Meeting with USFWS (Loxahatchee), FWCC, SFWMD, LWDD, Corps
- October 26 - Corps sends information to USFWS
- November 18 - Response from USFWS to Corps
- November 19 - Response to SFWMD



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Reasons considered for not pursuing WCA-1 Temporary Deviation

- With the current recession rate, WCA-1 is expected to reach 16.0 by late December. Assuming NEPA process has begun, it would take between 30 to 45 calendar days for completion. Therefore, temporary deviation is not feasible at this time.



Other Options to Explore

- Make maximum practicable C-51 releases to meet water supply demand taking into consideration LWDD structural limitations
- STA-1W performance reliability
- ???



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