

Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 5/20/2024 (ENSO Condition: El Niño)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using methods described in the LORS2008 Water Control Plan: Croley's method, the SFWMD empirical method, a sub-sampling of El Niño years and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with El Niño ENSO years. The results for Croley's method and the SFWMD empirical method are based on the CPC Outlook.

Table of the Lake Okeechobee Net Inflow Outlooks in feet of equivalent depth. All methods are updated on a weekly basis with observed net inflow for the current month.

Season	Croley's Method*		SFWMD Empirical Method		Sub-sampling of El Niño ENSO Years**		Sub-sampling of AMO Warm + El Niño ENSO Years***	
	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>
Current (May-Oct)	N/A	N/A	2.05	Very Wet	2.23	Very Wet	3.68	Very Wet
Multi Seasonal (May-Apr)	N/A	N/A	2.26	Normal	2.36	Normal	5.54	Very Wet

*Croley's Method Not Produced for This Report

See Seasonal and Multi-Seasonal tables for the classification of Lake Okeechobee Outlooks.

The recommended methods and values for estimating the Lake Okeechobee Net Inflow Outlook are shaded and should be used in the LORS2008 Release Guidance Flow Charts.

**Sub-sampling is a weighted average of ENSO conditions based on the IRI ENSO forecast published.

***Sub-sampling based on combination of ENSO and AMO conditions. For this predominant ENSO categorization is used instead of weights.

Tributary Hydrologic Conditions:

-**2850 cfs** 14-day running average for Lake Okeechobee Net Inflow through 5/20/2024. According to the classification in Tributary Hydrologic Conditions table, this condition is Dry.

-**1.79** for Palmer Drought Index on 5/18/2024. According to the classification in Tributary Hydrologic Conditions table, this condition is Dry.

The wetter of the two conditions above is **Dry**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 5/20/2024:

Lake Okeechobee Stage: **13.52 feet (NGVD29), 12.27 (NAVD88) ***

Lake Okeechobee Management Zone/Band		Bottom Elevation feet, NGVD (feet NAVD)	Current Lake Stage
High Lake Management Band		16.27 (15.02)	
Operational Band	High sub-band	15.71 (14.46)	
	Intermediate sub-band	15.10 (13.85)	
	Low sub-band	13.13 (11.88)	← 13.52 ft (12.27)
Base Flow sub-band		12.60 (11.35)	
Beneficial Use sub-band		10.67 (9.42)	
Water Shortage Management Band			

*Lake Okeechobee Stage NAVD88 offset of -1.25 is based on Final Regulation Schedule Conversion (5/19/2020).

Part C of LORS2008: Discharge to WCAs

No Releases to WCAs.

Part D of LORS2008: Discharge to Tide

Up to 450 cfs at S-79 and up to 200 cfs at S-80.

Lake Okeechobee Releases to the Caloosahatchee Estuary for LORS 2008 Baseflow & for Environmental Water Supply

Guidance for Lake Okeechobee Releases to the Caloosahatchee Estuary indicates no S77 release to the Caloosahatchee Estuary unless the Governing Board recommends otherwise.

LORS2008 Implementation on 5/20/2024 (ENSO Condition- El Niño):**Status for week ending 5/20/2024*:****Water Supply Risk Evaluation**

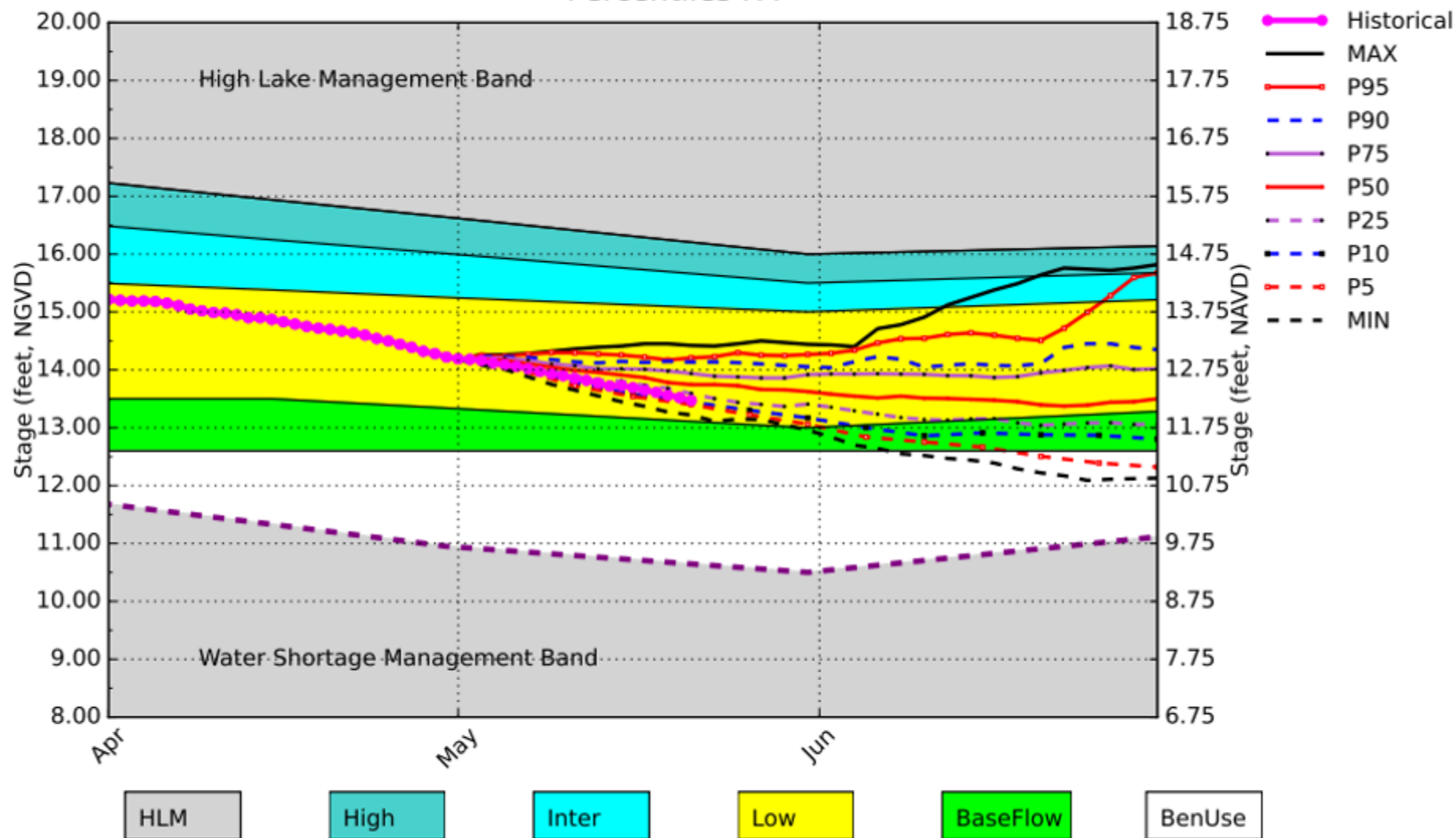
Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Low Sub-band	L
	Palmer Drought Index for LOK Tributary Conditions	-1.79 (Dry)	M
	CPC Precipitation Outlook	1 month: Equal chances	L
		3 months: Above chances	L
	LOK Seasonal Net Inflow Outlook	2.23 ft	L
	ENSO Forecast	Normal to Extremely Wet	
	LOK Multi-Seasonal Net Inflow Outlook	2.36 ft	M
	ENSO Forecast	Normal	
WCAs	WCA 1: Site 1-8C	Above Line 1 (15.19 ft) (13.69 ft NAVD88)	L
	WCA 2A: Site S11B	Above Line 1 (11.10 ft) (9.60 ft NAVD88)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.14 ft) (7.64 ft NAVD88)	L
LEC	Service Area 1	Year-Round Irrigation Rule in effect	L
	Service Area 2	Year-Round Irrigation Rule in effect	L
	Service Area 3	Year-Round Irrigation Rule in effect	L

Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

* S-80 flow data for 5/3, 5/8-5/9, and 5/14-5/19 is not available from USACE Daily Reports and was assumed to be 0. S-77 flow data for 5/11-5/14 and 5/17-5/18 is not available from USACE Daily Reports and was substituted with downstream gage values from USGS and DBHYDRO. S-354 flow data for 5/10 and 5/11 is not available from USACE Daily Reports and was substituted with gage values from DBHYDRO. WCA1, WCA2A, and WCA3A NAVD88 offset of -1.5 is based on Final Regulation Schedule Conversion (5/19/2020).

Lake Okeechobee SFWMM May 2024 Position Analysis

Percentiles PA

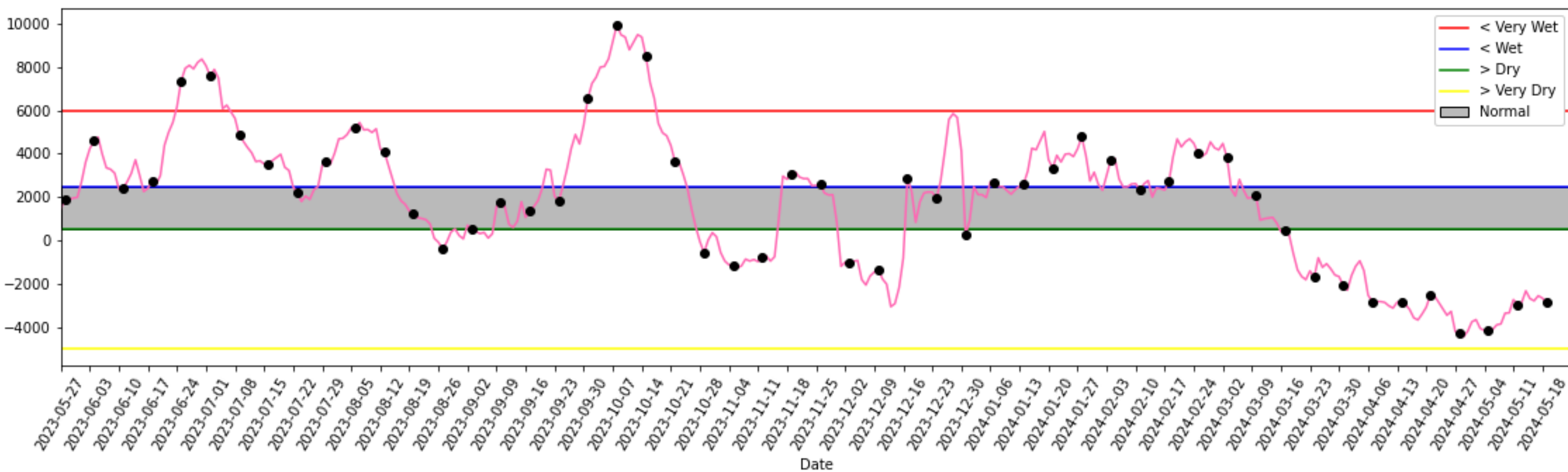
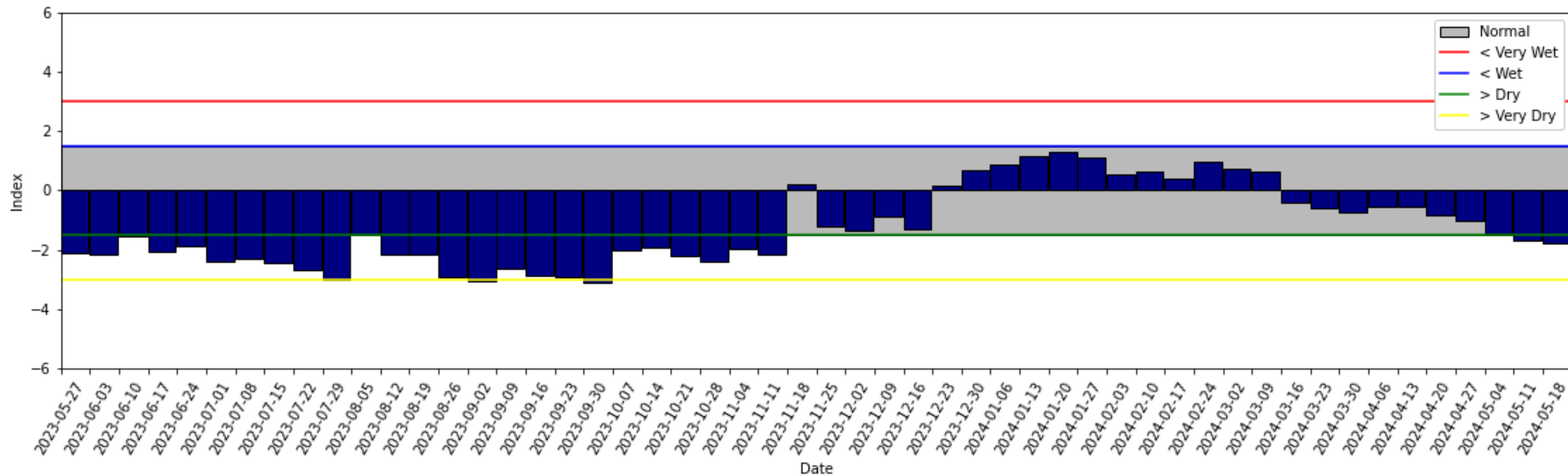


(See assumptions on the Position Analysis Results website)

05/21/24 08:10:05

* Lake Okeechobee stage NAVD88 offset of -1.25 is based on Final Regulation Schedule Conversion (5/19/2020).

Tributary Basin Condition Indicators as of May 19 2024



2008 LORS

Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas

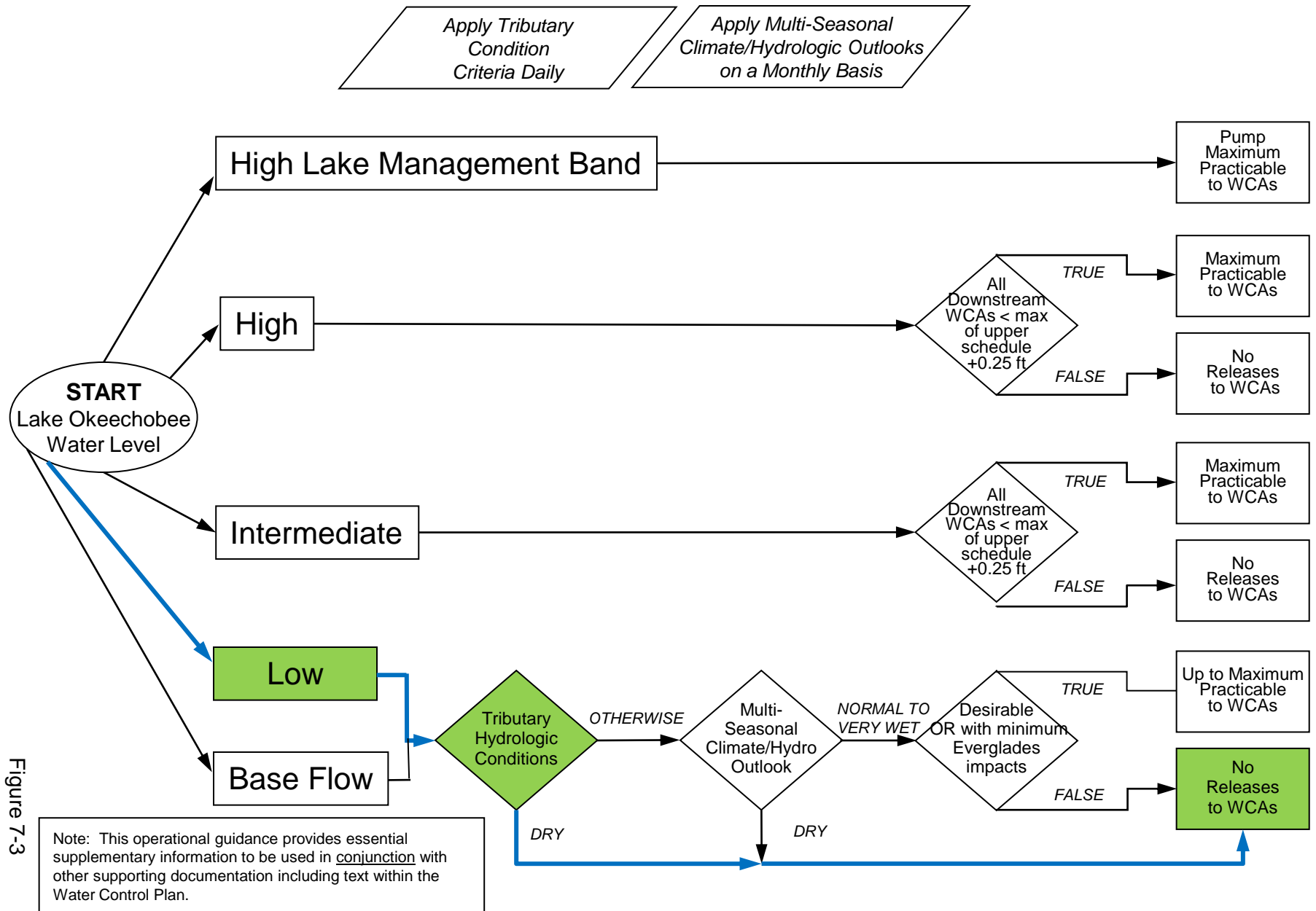


Figure 7-3

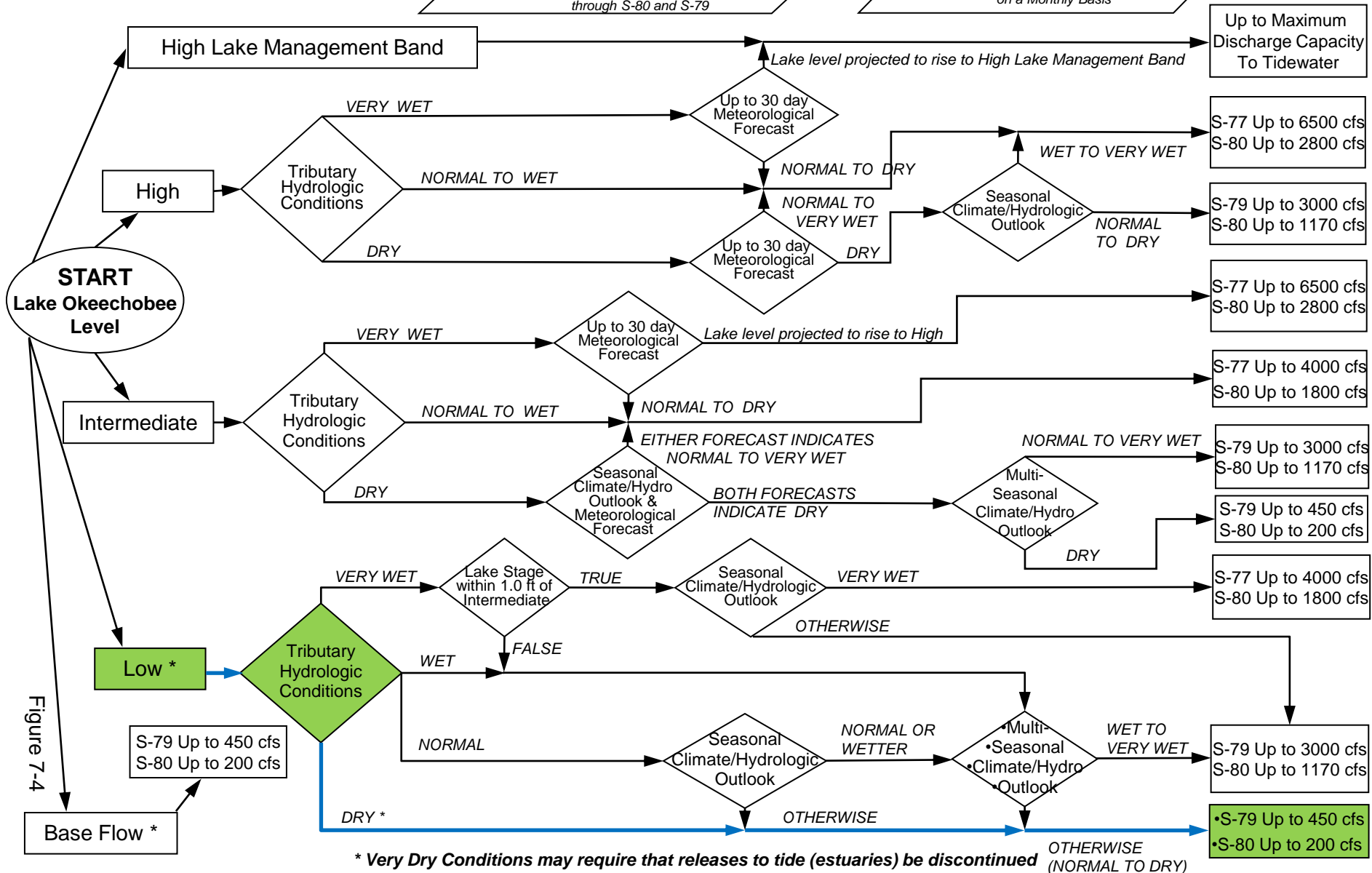
2008 LORS

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

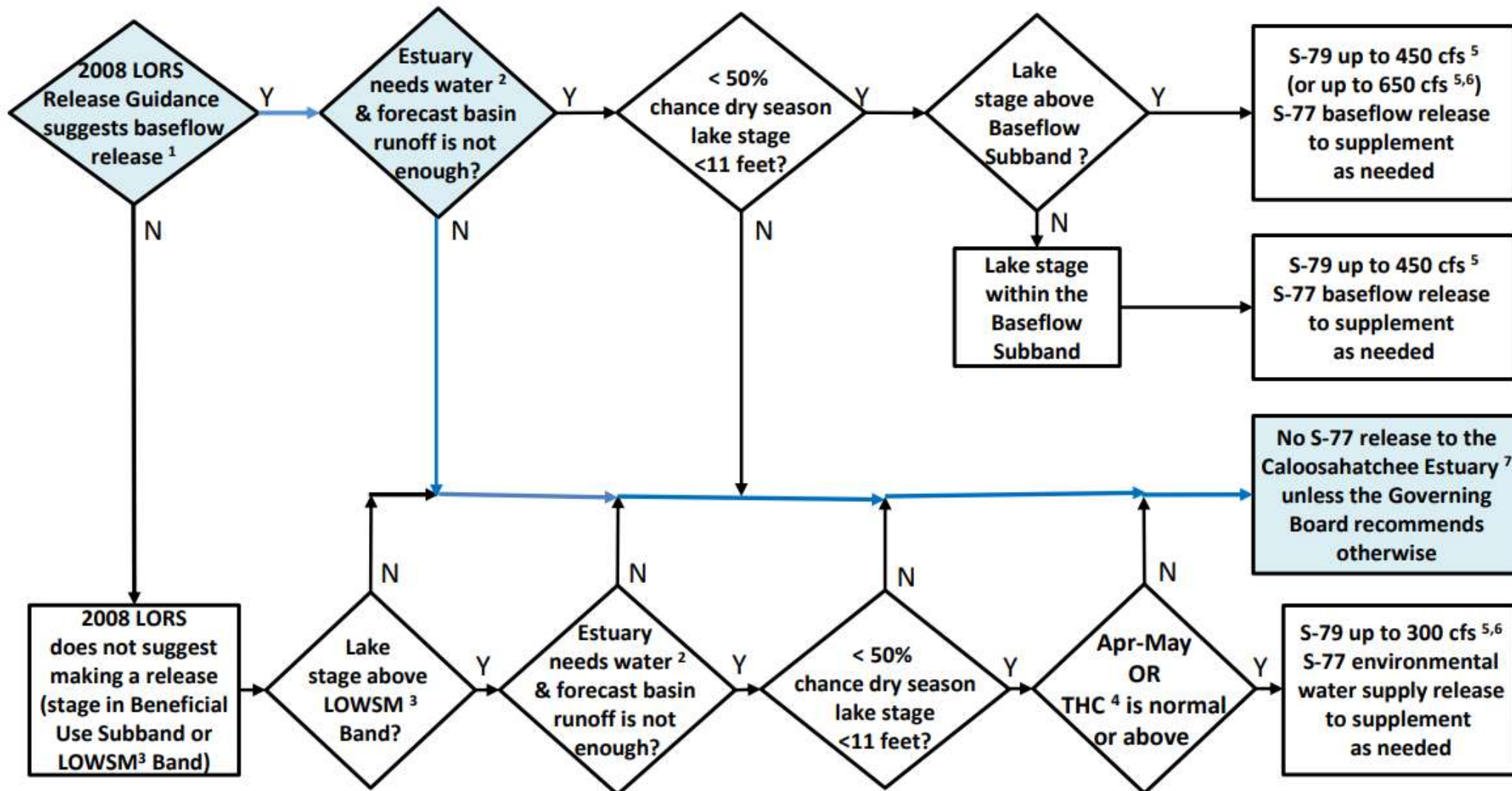
Note: This operational guidance provides essential supplementary information to be used in conjunction with other supporting documentation including text within the Water Control Plan.

When conducting Base Flow releases, flows can be distributed East and West up to 650 cfs as needed to minimize impacts or provide benefits through S-80 and S-79

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



Flowchart to Guide Recommendations for Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS Baseflow & for Environmental Water Supply (revised 9-Aug-2012)



¹The 2008 LORS Release Guidance (Part D) can suggest baseflow releases in the Intermediate, Low, or Baseflow Subbands.

²Estuary "needs" water when the 30-day moving average salinity at I-75 bridge is projected to exceed 5 practical salinity units (psu) within 2 weeks.

³LOWSM = Lake Okeechobee Water Shortage Management.

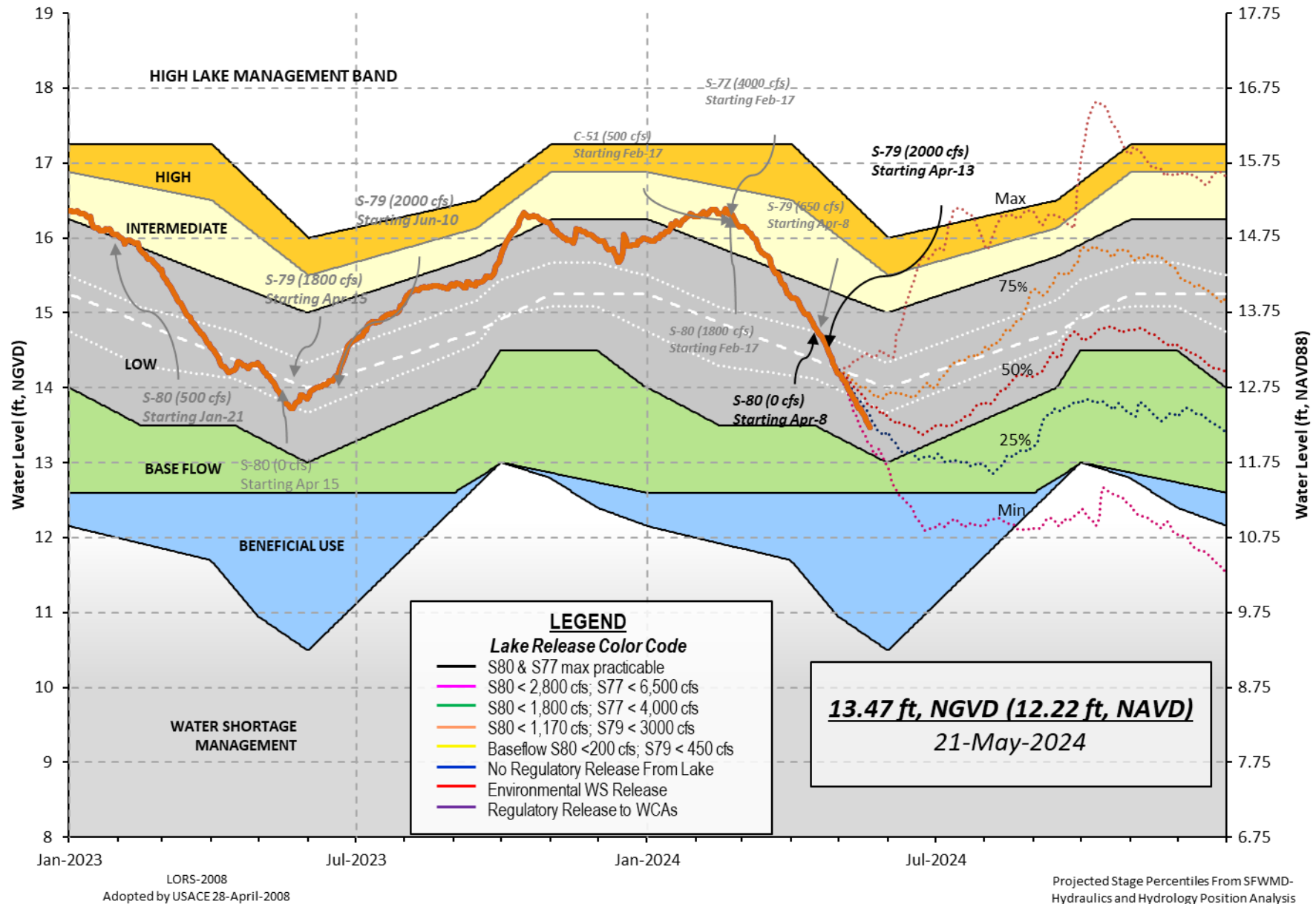
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

⁵Can release less than the "up to" limit if lower release is sufficient to reach or sustain desired estuary salinity; cfs = cubic feet per second.

⁶After reviewing conditions in Water Conservation Areas (WCAs), Stormwater Treatment Areas (STAs), ENP, St. Lucie Estuary and Lake Okeechobee.

⁷Should this condition be reached, the Governing Board will be briefed at their next regularly scheduled meeting as part of the State of the Water Resources agenda item.

Lake Okeechobee Water Level History and Projected Stages



Stage is plotted in NGVD. Please use the left axis for water level history and projected stages. Lake Okeechobee stage NAVD88 offset of -1.25 is based on Final Regulation Schedule Conversion (5/19/2020).

U. S. Army Corps of Engineers, Jacksonville District
Lake Okeechobee and Vicinity Report

** Preliminary Data - Subject to Revision **

Data Ending 2400 hours 19 MAY 2024

Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	13.52	13.77	12.63 (Official Elv)
Bottom of High Lake Mngmt=	16.27	Top of Water Short Mngmt=	10.67
Currently in Operational Management Band			

Simulated Average LORS2008 [1965-2000]	12.03
Difference from Average LORS2008	1.49

19MAY (1965-2007) Period of Record Average	13.24
Difference from POR Average	0.28

Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 \diamond 7.46'
 ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 \diamond 5.66'
 Bridge Clearance = 49.70'

4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values):

L001	L005	L006	LZ40	S4	S352	S308	S133
13.61	13.57	13.48	13.47	13.40	13.67	13.47	13.53

*Combination Okeechobee Avg-Daily Lake Average = 13.52
 (*See Note)

Okeechobee Inflows (cfs):

S65E	249	S65EX1	0	Fisheating Cr	0
S154	-NR-	S191	0	S135 Pumps	0
S84	0	S133 Pumps	0	S2 Pumps	0
S84X	0	S127 Pumps	0	S3 Pumps	0
S71	0	S129 Pumps	0	S4 Pumps	0
S72	0	S131 Pumps	0	C5	0
Total Inflows:	249				

Okeechobee Outflows (cfs):

S135 Culverts	-NR-	S354	849	S77	2282
S127 Culverts	0	S351	426	S308	-0
S129 Culverts	0	S352	149		
S131 Culverts	0	L8 Canal Pt	82		
Total Outflows:	3788				

****S77 structure flow is being used to compute Total Outflow.
 ****S308 structure flow is being used to compute Total Outflow.

Okeechobee Pan Evaporation (inches):

S77	0.34	S308	0.35
Average Pan Evap x 0.75 Pan Coefficient = 0.26" = 0.02'			

Lake Average Precipitation using NEXRAD: = -NR-" = -NR-'

Evaporation - Precipitation: = -NR-" = -NR-'
 Evaporation - Precipitation using Lake Area of 730 square miles

is equal to -NR-
 Lake Okeechobee (Change in Storage) Flow is -8470 cfs or -16800 AC-FT

	Headwater Elevation (ft-msl)	Tailwater Elevation (ft-msl)	Disch (cfs)	----- Gate Positions -----							
				#1 (ft)	#2 (ft)	#3 (ft)	#4 (ft)	#5 (ft)	#6 (ft)	#7 (ft)	#8 (ft)
(I) see note at bottom											
North East Shore											
S133 Pumps:	13.31	13.57	0	-NR-	-NR-	-NR-	-NR-	-NR-			(cfs)
S193:											
S191:	18.49	13.64	0	-NR-	0.0	0.0					
S135 Pumps:	13.23	13.53	0	-NR-	-NR-	-NR-	-NR-				(cfs)
S135 Culverts:			-NR-	0.0	0.0						
North West Shore											
S65E:	21.05	13.49	249	0.5	0.1	0.0	0.0	0.0	0.0		
S65EX1:	21.05	13.49	0								
S127 Pumps:	13.32	13.64	0	-NR-	-NR-	-NR-	-NR-	-NR-			(cfs)
S127 Culvert:			0	0.0							
S129 Pumps:	12.98	13.51	0	-NR-	-NR-	-NR-					(cfs)
S129 Culvert:			0	0.0							
S131 Pumps:	13.05	-NR-	0	-NR-	-NR-						(cfs)
S131 Culvert:			0								
Fisheating Creek											
nr Palmdale		27.47	0								
nr Lakeport											
S282	13.43	13.26		2.0	2.0	2.0					
South Shore											
S4 Pumps:	11.60	-NR-	0	-NR-	-NR-	-NR-					(cfs)
S169:	13.26	5.85	-NR-	0.0	0.0	0.0					
S310:			-NR-								
S3 Pumps:	10.07	13.24	0	-NR-	-NR-	-NR-					(cfs)
S354:	13.24	10.07	849	2.2	2.4						
S2 Pumps:	10.07	13.24	0	-NR-	-NR-	-NR-	-NR-				(cfs)
S351:	13.24	10.07	426	2.6	2.5	2.4					
S352:	13.65	9.09	149	0.0	0.0						
S271:	13.72	13.68		9.5	9.7	9.7	0.0				
L8 Canal PT		13.39	82								

S351 and S352 Temporary Pumps/S354 Spillway

S351:	10.07	13.24	426	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-
S352:	9.09	13.65	149	-NR-	-NR-	-NR-	-NR-		
S354:	10.07	13.24	849	-NR-	-NR-	-NR-	-NR-		

Caloosahatchee River (S77, S78, S79)

S47B:	13.20	11.09		0.5	1.0
S47D:		11.04	-NR-	0.0	
S77:					

Spillway and Sector Preferred Flow:

	13.20	10.91	2279	3.0	3.5	3.5	3.0
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Flow Due to Lockages+: 3

S78:

Spillway and Sector Flow:

10.90	2.93	1914	0.5	3.0	3.0	0.0
Flow Due to Lockages+:		17				

S79:

Spillway and Sector Flow:

3.03	1.15	2189	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
Flow Due to Lockages+:		8								
Percent of flow from S77		104%								
Chloride (ppm)		0								

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

13.37	13.80	0	0.0	0.0	0.0	0.0
Flow Due to Lockages+:		-0				

S153:	18.85	13.56	-NR-	0.0	0.0
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S80:

Spillway and Sector Flow:

13.83	1.40	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Flow Due to Lockages+:		-NR-								
Percent of flow from S308		NA %								

Steele Point Top Salinity (mg/ml) ****

Steele Point Bottom Salinity (mg/ml) ****

Speedy Point Top Salinity (mg/ml) ****

Speedy Point Bottom Salinity (mg/ml) ****

+ Flow Due to lockages is computed utilizing average daily headwater and tailwater along with total number of lockages for the day to calculate a volume which is then converted to an average discharge in cfs.

++ Preferred flow is determined from either the spillway discharge or the below flow meter daily

Daily Precipitation Totals	1-Day (inches)	3-Day (inches)	7-Day (inches)	----- Wind -----	
				Direction (Deg)	Speed (mph)
S133 Pump Station:	-NR-	0.00	0.00		
S193:	-NR-	0.00	0.00	-NR-	-NR-
Okeechobee Field Station:	-NR-	0.00	0.00		
S135 Pump Station:	-NR-	0.00	0.00		
S127 Pump Station:	-NR-	0.00	0.00		
S129 Pump Station:	-NR-	0.00	0.00		
S131 Pump Station:	-NR-	0.00	0.00		
S77:	0.00	0.00	0.33	194	-NR-
S78:	0.00	0.00	0.32	236	3
S79:	0.00	0.00	0.53	231	2
S4 Pump Station:	-NR-	0.00	0.00		
Clewiston Field Station:	-NR-	0.00	0.00		
S3 Pump Station:	-NR-	0.00	0.00		
S2 Pump Station:	-NR-	0.00	0.00		
S308:	0.00	0.00	0.00	14	2
S80:	0.58	0.58	0.87	-NR-	-NR-
Okeechobee Average (Sites S78, S79 and S80 not included)	0.00	0.00	0.03		

Oke Nexrad Basin Avg	-NR-	0.00	0.00		

Okeechobee Lake Elevations	19 MAY 2024	13.52	Difference from 19MAY24
19MAY24 -1 Day =	18 MAY 2024	13.56	0.04

19MAY24	-2 Days =	17 MAY 2024	13.61	0.09
19MAY24	-3 Days =	16 MAY 2024	13.65	0.13
19MAY24	-4 Days =	15 MAY 2024	13.69	0.17
19MAY24	-5 Days =	14 MAY 2024	13.73	0.21
19MAY24	-6 Days =	13 MAY 2024	13.72	0.20
19MAY24	-7 Days =	12 MAY 2024	13.77	0.25
19MAY24	-30 Days =	19 APR 2024	14.70	1.18
19MAY24	-1 Year =	19 MAY 2023	13.77	0.25
19MAY24	-2 Year =	19 MAY 2022	12.63	-0.89

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = -NR-

Lake Okeechobee Net Inflow (LONIN)					Avg-Daily Flow
Average Flow over the previous 14 days					
19MAY24	Today =	19 MAY 2024	-3053	MON	-4726
19MAY24	-1 Day =	18 MAY 2024	-2675	SUN	-NR-
19MAY24	-2 Days =	17 MAY 2024	-2760	SAT	-NR-
19MAY24	-3 Days =	16 MAY 2024	-3097	FRI	-2315
19MAY24	-4 Days =	15 MAY 2024	-2938	THU	-2683
19MAY24	-5 Days =	14 MAY 2024	-2382	WED	-NR-
19MAY24	-6 Days =	13 MAY 2024	-2382	TUE	-NR-
19MAY24	-7 Days =	12 MAY 2024	-2836	MON	-NR-
19MAY24	-8 Days =	11 MAY 2024	-2876	SUN	-NR-
19MAY24	-9 Days =	10 MAY 2024	-2876	SAT	-NR-
19MAY24	-10 Days =	09 MAY 2024	-3081	FRI	-1113
19MAY24	-11 Days =	08 MAY 2024	-3656	THU	-2823
19MAY24	-12 Days =	07 MAY 2024	-3708	WED	-4477
19MAY24	-13 Days =	06 MAY 2024	-3958	TUE	-3234

S65E					Avg-Daily Flow
Average Flow over previous 14 days					
19MAY24	Today=	19 MAY 2024	-NR-	MON	-NR-
19MAY24	-1 Day =	18 MAY 2024	-NR-	SUN	-NR-
19MAY24	-2 Days =	17 MAY 2024	-NR-	SAT	-NR-
19MAY24	-3 Days =	16 MAY 2024	-NR-	FRI	-NR-
19MAY24	-4 Days =	15 MAY 2024	-NR-	THU	-NR-
19MAY24	-5 Days =	14 MAY 2024	-NR-	WED	-NR-
19MAY24	-6 Days =	13 MAY 2024	-NR-	TUE	-NR-
19MAY24	-7 Days =	12 MAY 2024	-NR-	MON	-NR-
19MAY24	-8 Days =	11 MAY 2024	-NR-	SUN	-NR-
19MAY24	-9 Days =	10 MAY 2024	-NR-	SAT	-NR-
19MAY24	-10 Days =	09 MAY 2024	-NR-	FRI	-NR-
19MAY24	-11 Days =	08 MAY 2024	-NR-	THU	-NR-
19MAY24	-12 Days =	07 MAY 2024	-NR-	WED	-NR-
19MAY24	-13 Days =	06 MAY 2024	-NR-	TUE	-NR-

S65EX1					
Average Flow over previous 14 days					Avg-Daily Flow
19MAY24	Today=	19 MAY 2024	0	MON	0
19MAY24	-1 Day =	18 MAY 2024	0	SUN	0
19MAY24	-2 Days =	17 MAY 2024	0	SAT	0
19MAY24	-3 Days =	16 MAY 2024	0	FRI	0
19MAY24	-4 Days =	15 MAY 2024	4	THU	0
19MAY24	-5 Days =	14 MAY 2024	10	WED	0
19MAY24	-6 Days =	13 MAY 2024	17	TUE	0
19MAY24	-7 Days =	12 MAY 2024	24	MON	0
19MAY24	-8 Days =	11 MAY 2024	31	SUN	0
19MAY24	-9 Days =	10 MAY 2024	37	SAT	0
19MAY24	-10 Days =	09 MAY 2024	44	FRI	0
19MAY24	-11 Days =	08 MAY 2024	51	THU	0
19MAY24	-12 Days =	07 MAY 2024	57	WED	0
19MAY24	-13 Days =	06 MAY 2024	64	TUE	0

Lake Okeechobee Outlets Last 14 Days

	S-77	Below S-77	S-78	S-79
	Discharge	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
19 MAY 2024	4550	-NR-	3863	4434
18 MAY 2024	-NR-	-NR-	2911	3183
17 MAY 2024	-NR-	-NR-	3089	4141
16 MAY 2024	4914	-NR-	4095	5014
15 MAY 2024	3773	-NR-	3470	4821
14 MAY 2024	-NR-	-NR-	3302	4365
13 MAY 2024	-NR-	-NR-	2704	3047
12 MAY 2024	-NR-	-NR-	2686	3172
11 MAY 2024	-NR-	-NR-	2502	2683
10 MAY 2024	3344	-NR-	2078	2671
09 MAY 2024	3088	-NR-	2066	2453
08 MAY 2024	3966	-NR-	2638	3527
07 MAY 2024	4915	-NR-	3784	4717
06 MAY 2024	4894	-NR-	3810	5110

	S-310	S-351	S-352	S-354	L8 Canal Pt
	Discharge	Discharge	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
19 MAY 2024	-NR-	846	296	1683	163
18 MAY 2024	-NR-	3304	1331	2386	164
17 MAY 2024	-NR-	3357	1525	2623	166
16 MAY 2024	-NR-	3098	1376	2561	169
15 MAY 2024	-NR-	3674	1251	2525	168
14 MAY 2024	-NR-	3304	1278	2521	168
13 MAY 2024	-NR-	2380	1002	2450	165
12 MAY 2024	-NR-	1872	495	2415	171
11 MAY 2024	-NR-	2686	1071	-NR-	175
10 MAY 2024	-NR-	2832	1712	-NR-	174
09 MAY 2024	-NR-	3232	1474	2294	174
08 MAY 2024	-NR-	3494	1148	2315	175
07 MAY 2024	-NR-	3346	1107	2470	177
06 MAY 2024	-NR-	2262	678	2455	178

	S-308	Below S-308	S-80
	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)
19 MAY 2024	-1	-NR-	-NR-
18 MAY 2024	-0	-NR-	-NR-
17 MAY 2024	-0	-NR-	-NR-
16 MAY 2024	0	-NR-	-NR-
15 MAY 2024	0	-NR-	-NR-
14 MAY 2024	0	-NR-	-NR-
13 MAY 2024	-1	-NR-	36
12 MAY 2024	-0	-NR-	55
11 MAY 2024	5	-NR-	49
10 MAY 2024	-37	-NR-	43
09 MAY 2024	17	-NR-	-NR-
08 MAY 2024	0	-NR-	-NR-
07 MAY 2024	34	-NR-	38
06 MAY 2024	-0	-NR-	42

*** NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate and Lockages Discharges from 0015 hrs to 2400 hrs.

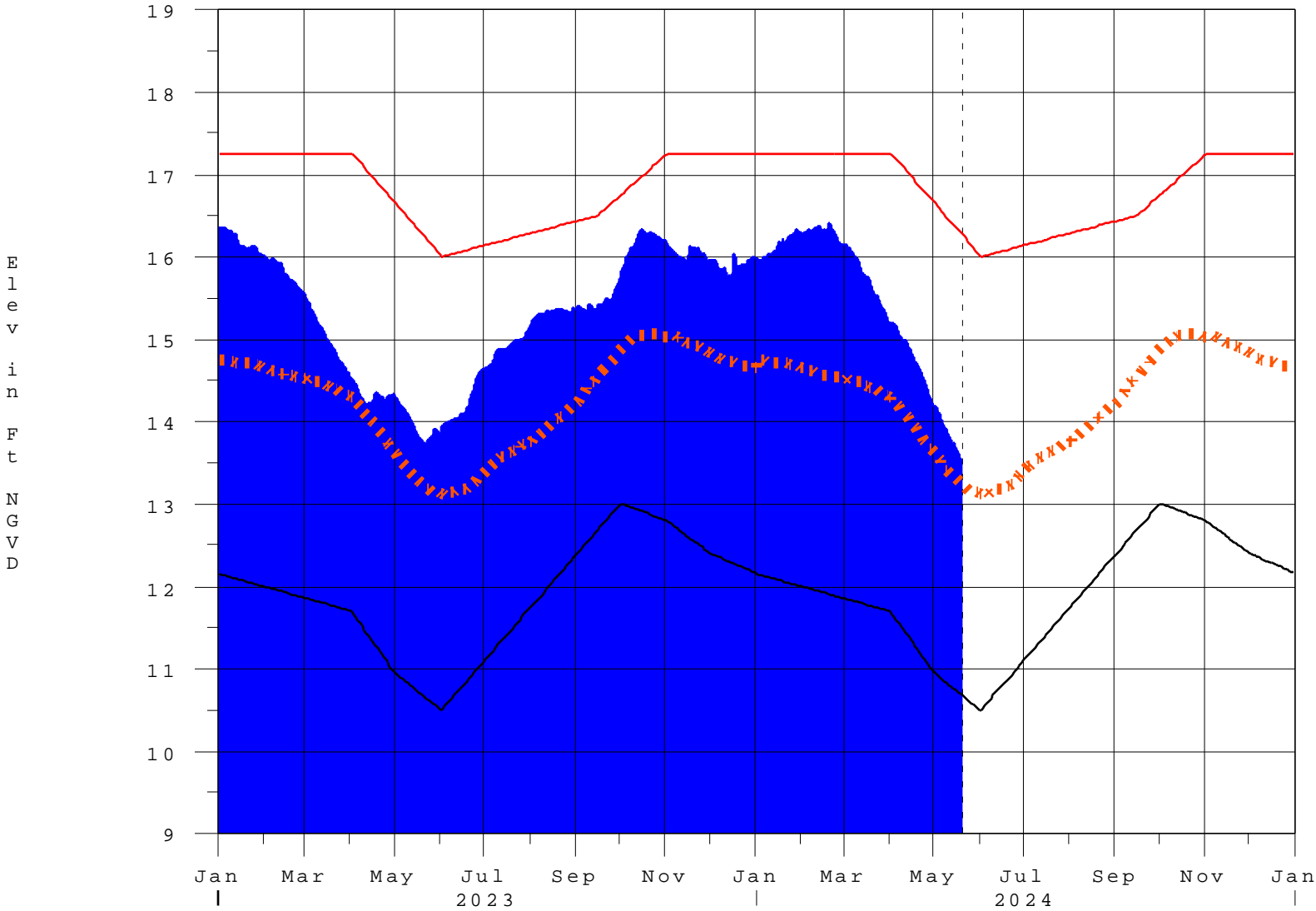
(I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.
On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.
On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.
Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations
++ For more information see the Jacksonville District Navigation website at <http://www.saj.usace.army.mil/>
\$ For information regarding Lake Okeechobee Service Area water restrictions please refer to www.sfwmd.gov

Report Generated 20MAY2024 @ 13:15 ** Preliminary Data - Subject to Revision **

Lake Okeechobee

20MAY24 13:17:16



- High Lake Management
- Okeechobee Avg Elev
- Average Elev [1965-2007]
- Water Shortage Management

Classification Tables

Supplemental Tables used in conjunction with the LORS2008 Release

Guidance Flow Charts

- [Class Limits for Tributary Hydrologic Conditions](#)

Table K-2 in the Lake Okeechobee Water Control Plan

- [6-15 Day Precipitation Outlook Categories](#)

Table ?? in the Lake Okeechobee Water Control Plan

- [Classification of Lake Okeechobee Net Inflow for Seasonal Outlook](#)

Table K-3 in the Lake Okeechobee Water Control Plan

- [Classification of Lake Okeechobee Net Inflow for Multi-Seasonal Outlook](#)

Table K-4 in the Lake Okeechobee Water Control Plan

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Tributary Hydrologic Classification*	Palmer Index Class Limits	2-wk Mean L.O. Net Inflow Class Limits
Very Wet	3.0 or greater	Greater \geq 6000 cfs
Wet	1.5 to 2.99	2500 - 5999 cfs
Near Normal	-1.49 to 1.49	500 - 2499 cfs
Dry	-2.99 to -1.5	-5000 – 500 cfs
Very Dry	-3.0 or less	Less than -5000 cfs

* use the wettest of the two indicators

Classification of Lake Okeechobee Net Inflow Seasonal Outlook*

Lake Net Inflow Prediction [million acre-feet]	Equivalent Depth** [feet]	Lake Okeechobee Net Inflow Seasonal Outlook
> 0.93	> 2.0	Very Wet
0.71 to 0.93	1.51 to 2.0	Wet
0.35 to 0.70	0.75 to 1.5	Normal
< 0.35	< 0.75	Dry

****Volume-depth conversion based on average lake surface area of 467,000 acres**

Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook*

Lake Net Inflow Prediction [million acre-feet]	Equivalent Depth** [feet]	Lake Okeechobee Net Inflow Multi-Seasonal Outlook
> 2.0	> 4.3	Very Wet
1.18 to 2.0	2.51 to 4.3	Wet
0.5 to 1.17	1.1 to 2.5	Normal
< 0.5	< 1.1	Dry

****Volume-depth conversion based on average lake surface area of 467,000 acres**

6-15 Day Precipitation Outlook Categories*

6-15 Day Precipitation Outlook Categories	WSE Decision Tree Categories
Above Normal	Wet to Very Wet
Normal	Normal
Below Normal	Dry

*** Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan**