

Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/30/2023 (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 (Oct-Mar)	N/A	N/A	1.61	Wet	2.02	Very Wet	2.25	Very Wet
Multi Seasonal**** (Nov-Oct)	N/A	N/A	3.51	Wet	4.40	Very Wet	5.79	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.

**** LORS 2008 Water Control Plan calls for the forcing of a 12-month window to evaluate the multi-seasonal Lake Okeechobee Net Inflow Outlook which has been done this week as we are in a transitional period of seasons with above normal rainfall forecasted.

Tributary Hydrologic Conditions:

-571 cfs 14-day running average for Lake Okeechobee Net Inflow through 10/30/2023. According to the classification in Tributary Hydrologic Conditions table, this condition is Dry.

-2.39 for Palmer Drought Index on 10/28/2023.

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 10/30/2023:

Lake Okeechobee Stage: **16.21 feet**

Lake Okeechobee Management Zone/Band		Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Management Band		17.20	
Operational Band	High sub-band	16.83	
	Intermediate sub-band	16.22	
	Low sub-band	14.50	← 16.21 ft
Base Flow sub-band		12.88	
Beneficial Use sub-band		12.81	
Water Shortage Management Band			

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.

LORS2008 Implementation on 10/30/2023 (ENSO Condition- El Niño):

Status for week ending 10/30/2023*:

Water Supply Risk Evaluation

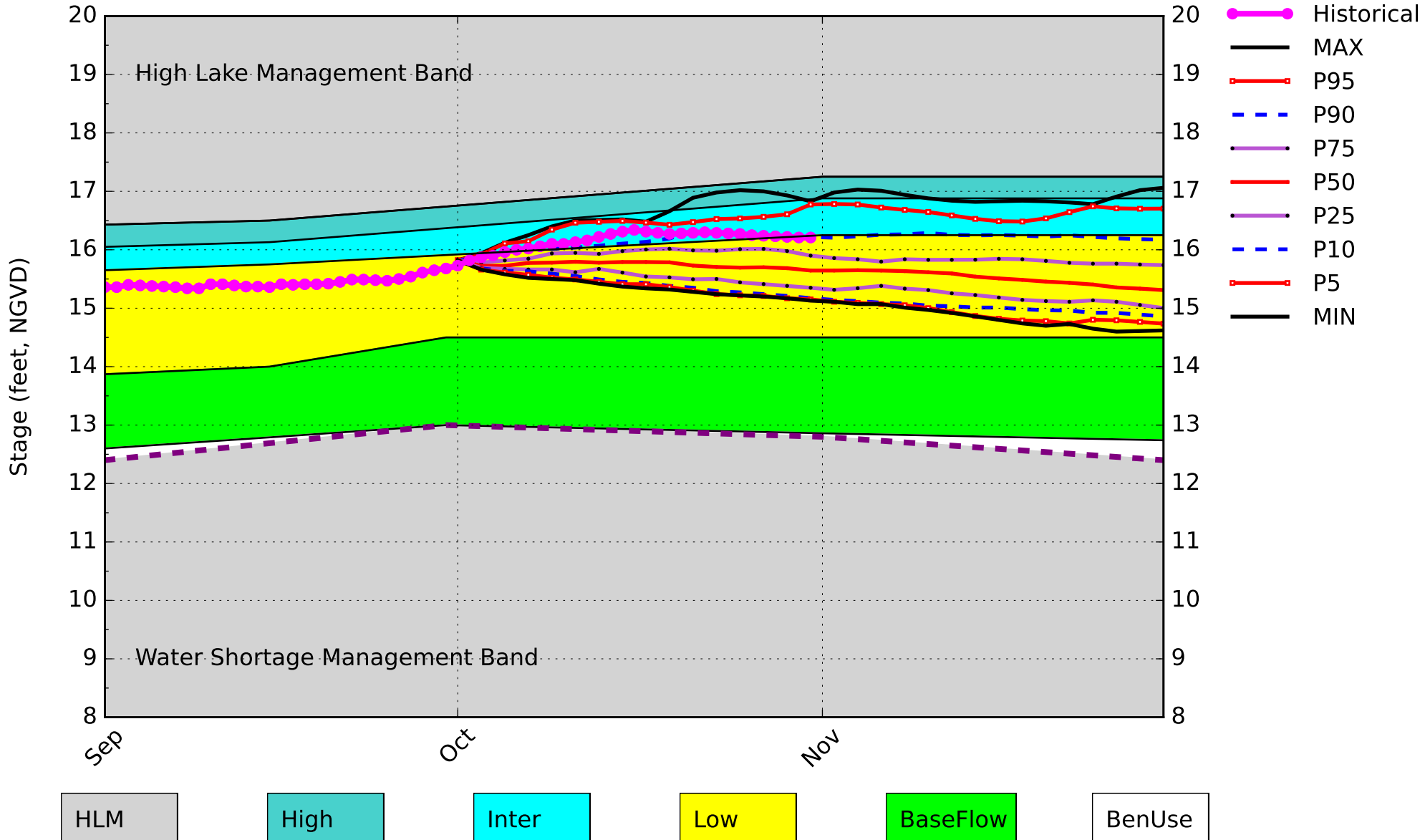
Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Low Sub-band	L
	Palmer Drought Index for LOK Tributary Conditions	-2.39 (Extremely Dry)	H
	CPC Precipitation Outlook	1 month: Above Normal	L
		3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	2.02 ft	L
	ENSO Forecast	Normal to Extremely Wet	L
	LOK Multi-Seasonal Net Inflow Outlook	2.11 ft	M
	ENSO Forecast	Normal	M
WCAs	WCA 1: 3 Station Average (Sites 1-7, 1-8T, and 1-9)	Above Line 1 (17.14 ft)	L
	WCA 2A: Site 2-17	Above Line 1 (13.31 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (11.00 ft)	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.

*- S80 data for 10/30 is not available from USACE Daily Reports and was assumed to be 0. Water Supply Risk Evaluation LOK Multi-Seasonal Net Inflow Outlook is based on 7-month window. LORS2008 release guidance is using a 12-month window for evaluation.

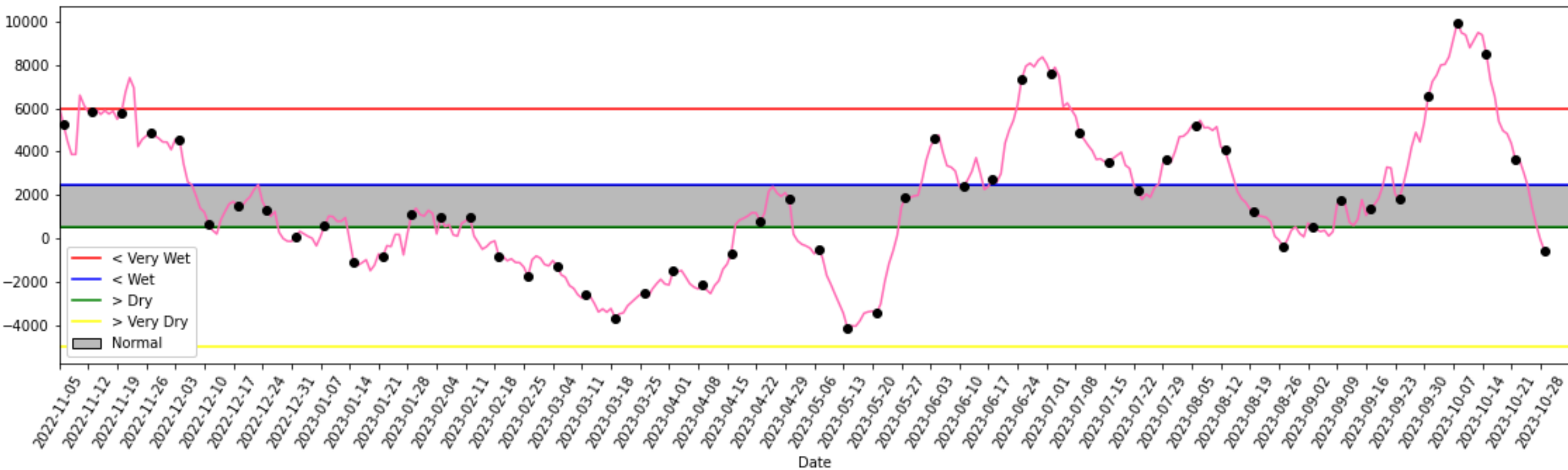
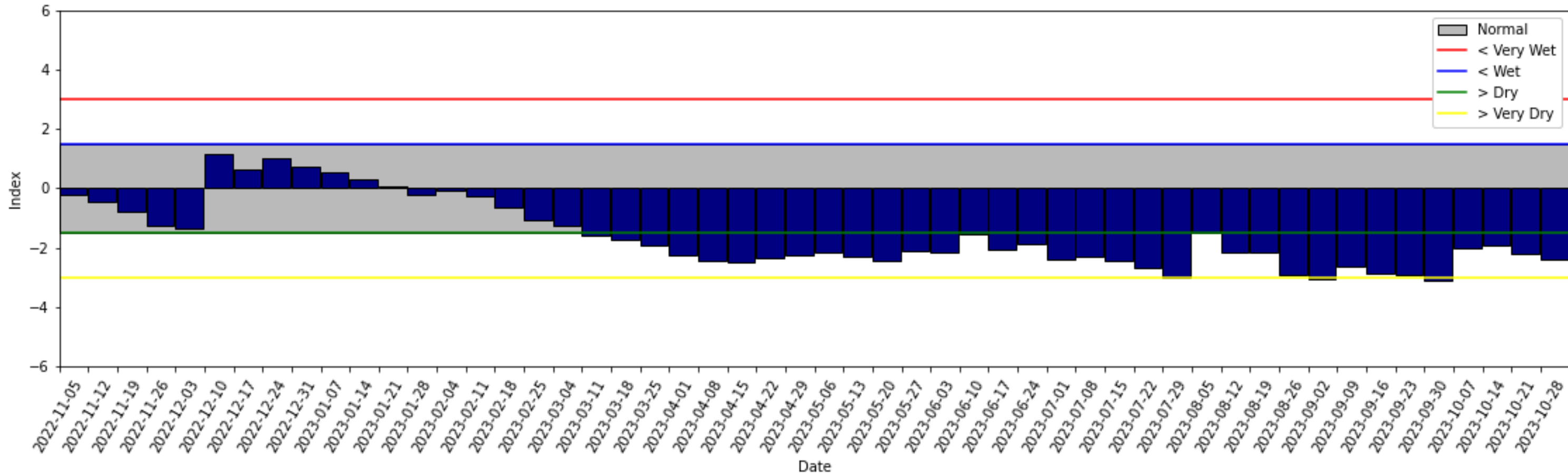
Lake Okeechobee SFWMM October 2023 Position Analysis

Percentiles PA



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of October 29 2023



2008 LORS

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

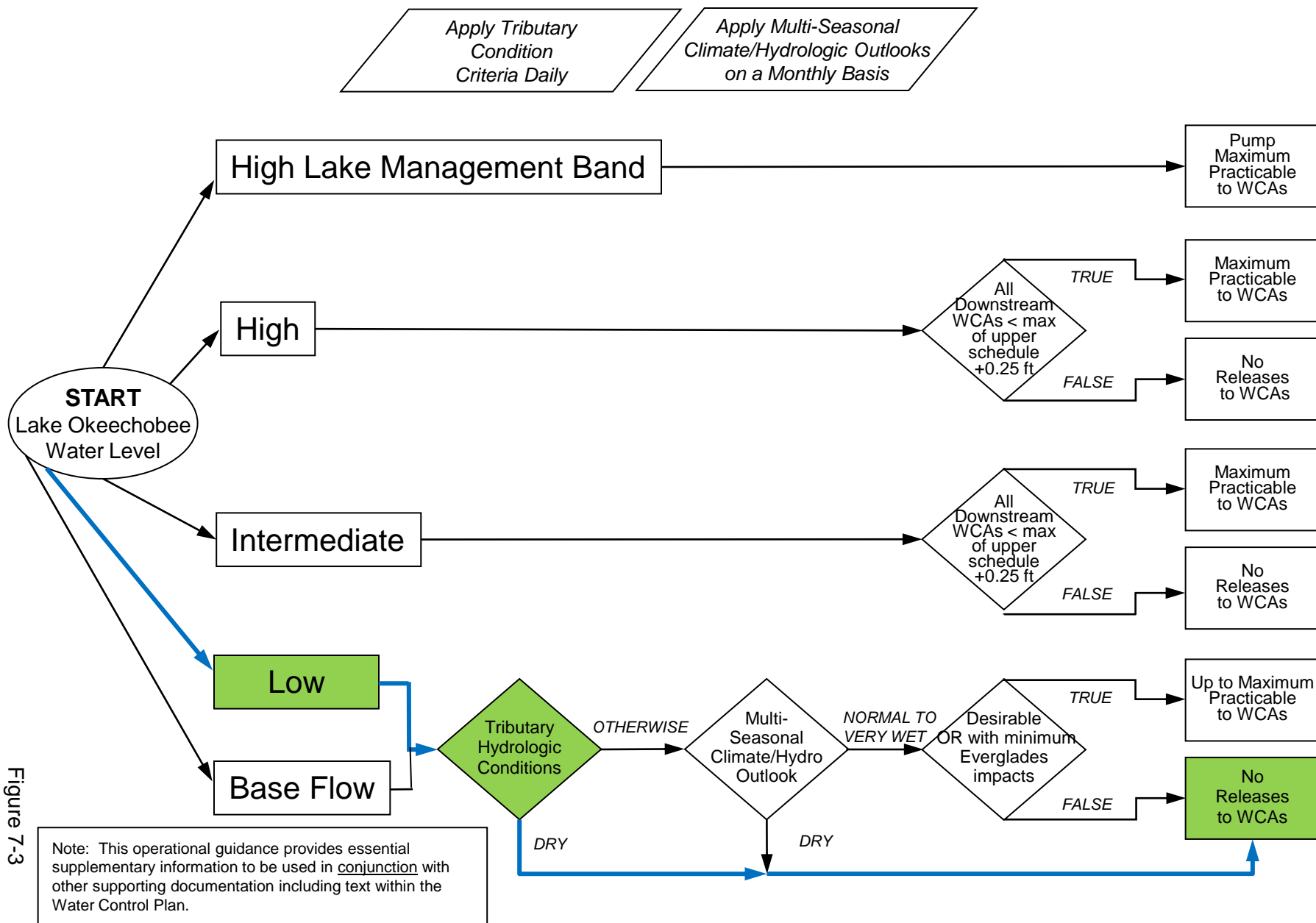


Figure 7-3

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

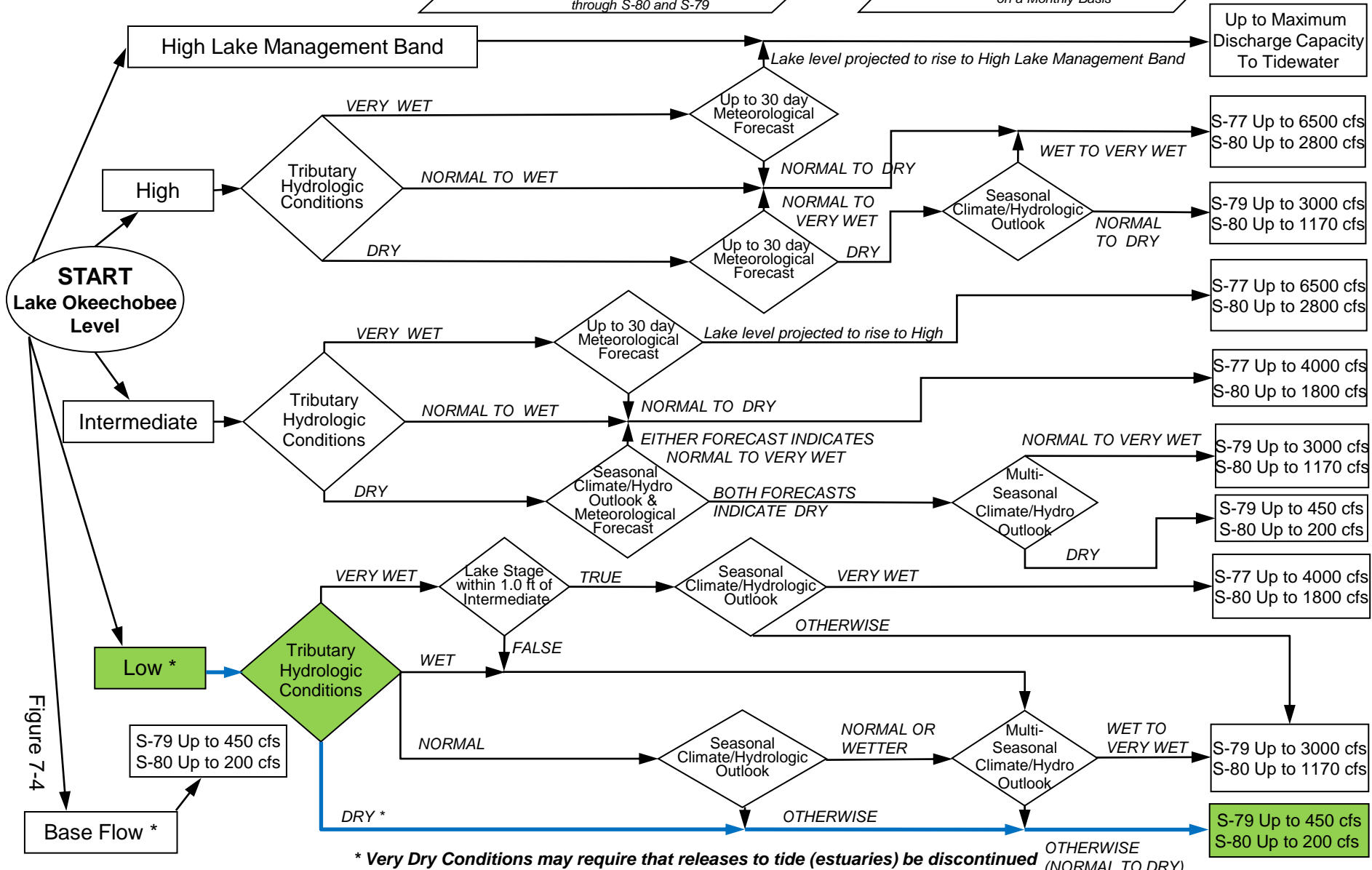
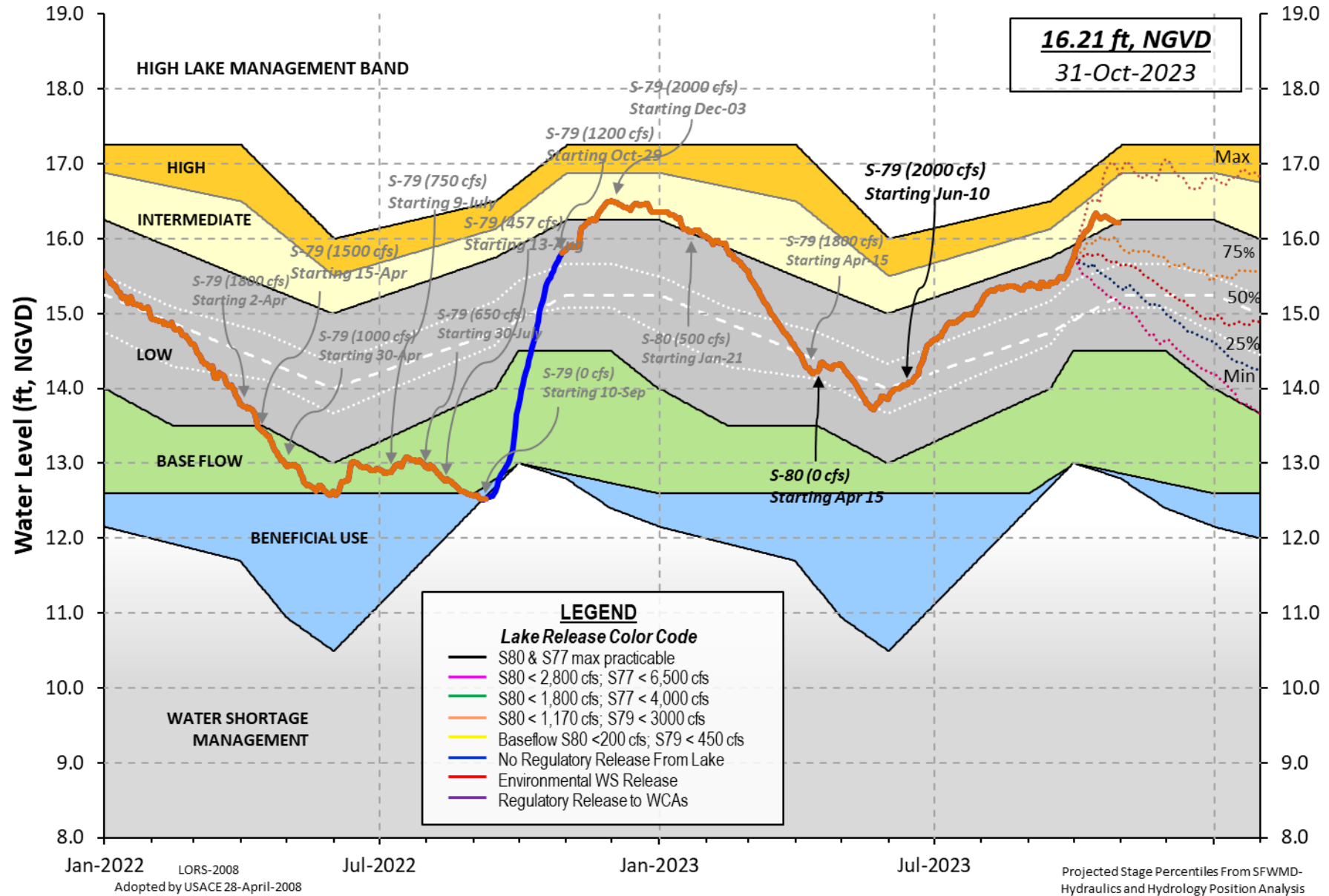


Figure 7-4

Lake Okeechobee Water Level History and Projected Stages



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

** Preliminary Data - Subject to Revision **

Data Ending 2400 hours 29 OCT 2023

Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	16.21	15.81	15.92 (Official Elv)
Bottom of High Lake Mngmt=	17.20	Top of Water Short Mngmt=	12.81
Currently in Operational Management Band			

Simulated Average LORS2008 [1965-2000]	13.98
Difference from Average LORS2008	2.23

29OCT (1965-2007) Period of Record Average	15.03
Difference from POR Average	1.18

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 \diamond 10.15'
++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 \diamond 8.35'
Bridge Clearance = 49.52'

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

L001	L005	L006	LZ40	S4	S352	S308	S133
16.22	16.24	16.23	16.19	16.21	16.29	16.22	16.11

*Combination Okeechobee Avg-Daily Lake Average = 16.21
(*See Note)

Okeechobee Inflows (cfs):

S65E	1773	S65EX1	0	Fisheating Cr	178
S154	18	S191	0	S135 Pumps	0
S84	34	S133 Pumps	0	S2 Pumps	0
S84X	16	S127 Pumps	0	S3 Pumps	0
S71	116	S129 Pumps	0	S4 Pumps	0
S72	284	S131 Pumps	0	C5	0
Total Inflows:	2418				

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	77	S77	1590
S127 Culverts	0	S351	457	S308	6
S129 Culverts	0	S352	2		
S131 Culverts	0	L8 Canal Pt	106		
Total Outflows:	2238				

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

Okeechobee Pan Evaporation (inches):

S77	0.26	S308	0.21
Average Pan Evap x 0.75 Pan Coefficient = 0.18" = 0.01'			

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 -2269 cfs or -4500 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:	13.44	16.13	0	0	0	0	0	0	0	0	(cfs)
S193:											
S191:	18.80	16.11	0	0.0	0.0	0.0					
S135 Pumps:	13.29	16.07	0	0	0	0	0				(cfs)
S135 Culverts:			0	0.0	0.0						
North West Shore											
S65E:	20.95	15.92	1773	1.1	1.2	0.8	0.5	0.6	0.9		
S65EX1:	20.95	15.92	0								
S127 Pumps:	13.41	16.12	0	0	0	0	0	0			(cfs)
S127 Culvert:			0	0.0							
S129 Pumps:	12.93	16.24	0	0	0	0					(cfs)
S129 Culvert:			0	0.0							
S131 Pumps:	12.87	-NR-	0	0	0						(cfs)
S131 Culvert:			0								
Fisheating Creek											
nr Palmdale		31.51	178								
nr Lakeport											
S282	16.23	16.18		0.0	0.0	0.1					
South Shore											
S4 Pumps:	11.61	-NR-	0	0	0	0					(cfs)
S169:	15.41	-NR-	-NR-	-NR-	-NR-	-NR-					
S310:	16.19		13								
S3 Pumps:	10.15	16.25	0	0	0	0					(cfs)
S354:	16.25	10.15	77	0.0	0.2						
S2 Pumps:	10.06	16.26	0	0	0	0	0				(cfs)
S351:	16.26	10.06	457	0.3	0.3	0.4					
S352:	16.30	10.12	2	0.1	0.0						
S271:	16.46	15.05		0.0	-NR-	-NR-	0.0				
L8 Canal PT		14.74	106								

S351 and S352 Temporary Pumps/S354 Spillway

S351:	10.06	16.26	457	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-		
S352:	10.12	16.30	2	-NR-	-NR-	-NR-	-NR-				
S354:	10.15	16.25	77	-NR-	-NR-	-NR-	-NR-				

Caloosahatchee River (S77, S78, S79)

S47B:	13.38	12.17		1.0	1.0						
S47D:	12.15	10.98	-NR-	0.0							
S77:											
Spillway and Sector Preferred Flow:											
	16.09	10.85	1581	0.0	2.5	2.5	0.0				
Flow Due to Lockages+:											
			8								

S78:

Spillway and Sector Flow:
 10.85 2.90 1210 1.5 0.0 2.5 0.0
 Flow Due to Lockages+: 10

S79:
 Spillway and Sector Flow:
 3.04 1.53 2137 0.0 1.0 2.0 2.0 2.0 2.0 0.5 0.0
 Flow Due to Lockages+: 7
 Percent of flow from S77 74%
 Chloride (ppm) 0

St. Lucie Canal (S308, S80)

S308:
 Spillway and Sector Preferred Flow:
 16.25 13.98 0 0.0 0.0 0.0 0.0
 Flow Due to Lockages+: 6

S153: 18.66 13.75 53 0.0 0.0

S80:
 Spillway and Sector Flow:
 14.05 2.62 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	0.00	61	2
S78:	0.00	0.00	0.00	332	1
S79:	0.00	0.00	0.00	344	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	73	4
S80:	0.00	0.02	0.03	101	8
Okeechobee Average (Sites S78, S79 and S80 not included)	0.00	0.00	0.00		

Oke Nexrad Basin Avg	-NR-	0.00	0.00		

Okeechobee Lake Elevations 29 OCT 2023 16.21 Difference from 29OCT23
 29OCT23 -1 Day = 28 OCT 2023 16.22 0.01

29OCT23	-2 Days =	27 OCT 2023	16.23	0.02
29OCT23	-3 Days =	26 OCT 2023	16.24	0.03
29OCT23	-4 Days =	25 OCT 2023	16.25	0.04
29OCT23	-5 Days =	24 OCT 2023	16.27	0.06
29OCT23	-6 Days =	23 OCT 2023	16.28	0.07
29OCT23	-7 Days =	22 OCT 2023	16.29	0.08
29OCT23	-30 Days =	29 SEP 2023	15.68	-0.53
29OCT23	-1 Year =	29 OCT 2022	15.81	-0.40
29OCT23	-2 Year =	29 OCT 2021	15.92	-0.29

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

Lake Okeechobee Net Inflow (LONIN)

		Average Flow over the previous 14 days		Avg-Daily Flow
29OCT23	Today =	29 OCT 2023	-566 MON	-152
29OCT23	-1 Day =	28 OCT 2023	-45 SUN	-123
29OCT23	-2 Days =	27 OCT 2023	632 SAT	-84
29OCT23	-3 Days =	26 OCT 2023	1448 FRI	184
29OCT23	-4 Days =	25 OCT 2023	1546 THU	-1926
29OCT23	-5 Days =	24 OCT 2023	1835 WED	-585
29OCT23	-6 Days =	23 OCT 2023	2494 TUE	-245
29OCT23	-7 Days =	22 OCT 2023	2533 MON	-1213
29OCT23	-8 Days =	21 OCT 2023	3403 SUN	2989
29OCT23	-9 Days =	20 OCT 2023	3922 SAT	2981
29OCT23	-10 Days =	19 OCT 2023	4081 FRI	3259
29OCT23	-11 Days =	18 OCT 2023	4579 THU	-3319
29OCT23	-12 Days =	17 OCT 2023	5942 WED	-3485
29OCT23	-13 Days =	16 OCT 2023	6774 TUE	-6206

S65E

		Average Flow over previous 14 days		Avg-Daily Flow
29OCT23	Today=	29 OCT 2023	2700 MON	1932
29OCT23	-1 Day =	28 OCT 2023	2869 SUN	1998
29OCT23	-2 Days =	27 OCT 2023	3063 SAT	2018
29OCT23	-3 Days =	26 OCT 2023	3275 FRI	2037
29OCT23	-4 Days =	25 OCT 2023	3484 THU	1972
29OCT23	-5 Days =	24 OCT 2023	3696 WED	2393
29OCT23	-6 Days =	23 OCT 2023	3880 TUE	2504
29OCT23	-7 Days =	22 OCT 2023	4036 MON	2485
29OCT23	-8 Days =	21 OCT 2023	4170 SUN	2912
29OCT23	-9 Days =	20 OCT 2023	4241 SAT	3009
29OCT23	-10 Days =	19 OCT 2023	4288 FRI	3199
29OCT23	-11 Days =	18 OCT 2023	4311 THU	3523
29OCT23	-12 Days =	17 OCT 2023	4299 WED	3684
29OCT23	-13 Days =	16 OCT 2023	4269 TUE	4132

S65EX1

		Average Flow over previous 14 days		Avg-Daily Flow
29OCT23	Today=	29 OCT 2023	0 MON	0
29OCT23	-1 Day =	28 OCT 2023	0 SUN	0
29OCT23	-2 Days =	27 OCT 2023	0 SAT	0
29OCT23	-3 Days =	26 OCT 2023	0 FRI	0
29OCT23	-4 Days =	25 OCT 2023	0 THU	0
29OCT23	-5 Days =	24 OCT 2023	0 WED	0
29OCT23	-6 Days =	23 OCT 2023	0 TUE	0
29OCT23	-7 Days =	22 OCT 2023	0 MON	0
29OCT23	-8 Days =	21 OCT 2023	0 SUN	0
29OCT23	-9 Days =	20 OCT 2023	0 SAT	0
29OCT23	-10 Days =	19 OCT 2023	0 FRI	0
29OCT23	-11 Days =	18 OCT 2023	0 THU	0
29OCT23	-12 Days =	17 OCT 2023	0 WED	0
29OCT23	-13 Days =	16 OCT 2023	0 TUE	0

Lake Okeechobee Outlets Last 14 Days

DATE	S-77	Below S-77	S-78	S-79
	Discharge	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)
	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
29 OCT 2023	2904	3136	2443	4267
28 OCT 2023	2496	2560	1973	3476
27 OCT 2023	1842	1893	2041	3075
26 OCT 2023	2826	2951	2057	3121
25 OCT 2023	3340	3515	2618	4070
24 OCT 2023	4425	2176	4054	5041
23 OCT 2023	3763	3297	3539	5111
22 OCT 2023	1870	2094	2482	4246
21 OCT 2023	994	1427	1618	2905
20 OCT 2023	1169	1412	1209	2583
19 OCT 2023	1857	1963	1493	3060
18 OCT 2023	2195	2416	2275	3640
17 OCT 2023	1965	2087	2263	4516
16 OCT 2023	1021	1191	2015	4391

DATE	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)
	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
29 OCT 2023	25	906	4	153	211
28 OCT 2023	16	1112	427	154	209
27 OCT 2023	21	864	1498	77	206
26 OCT 2023	-NR-	566	1348	0	206
25 OCT 2023	-NR-	428	970	81	185
24 OCT 2023	-NR-	263	901	0	193
23 OCT 2023	-NR-	213	503	0	210
22 OCT 2023	0	0	0	0	213
21 OCT 2023	0	0	0	0	201
20 OCT 2023	0	0	0	0	201
19 OCT 2023	0	0	0	0	204
18 OCT 2023	0	0	0	0	216
17 OCT 2023	0	0	0	0	183
16 OCT 2023	-NR-	0	0	0	182

DATE	S-308	Below S-308	S-80
	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)
	(AC-FT)	(AC-FT)	(AC-FT)
29 OCT 2023	12	-NR-	-NR-
28 OCT 2023	5	-NR-	37
27 OCT 2023	5	-NR-	37
26 OCT 2023	13	-NR-	17
25 OCT 2023	5	-NR-	17
24 OCT 2023	5	-NR-	14
23 OCT 2023	11	-NR-	40
22 OCT 2023	6	-NR-	0
21 OCT 2023	8	-NR-	32
20 OCT 2023	11	-NR-	28
19 OCT 2023	9	-NR-	17
18 OCT 2023	6	-NR-	21
17 OCT 2023	0	-NR-	17
16 OCT 2023	4	-NR-	21

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

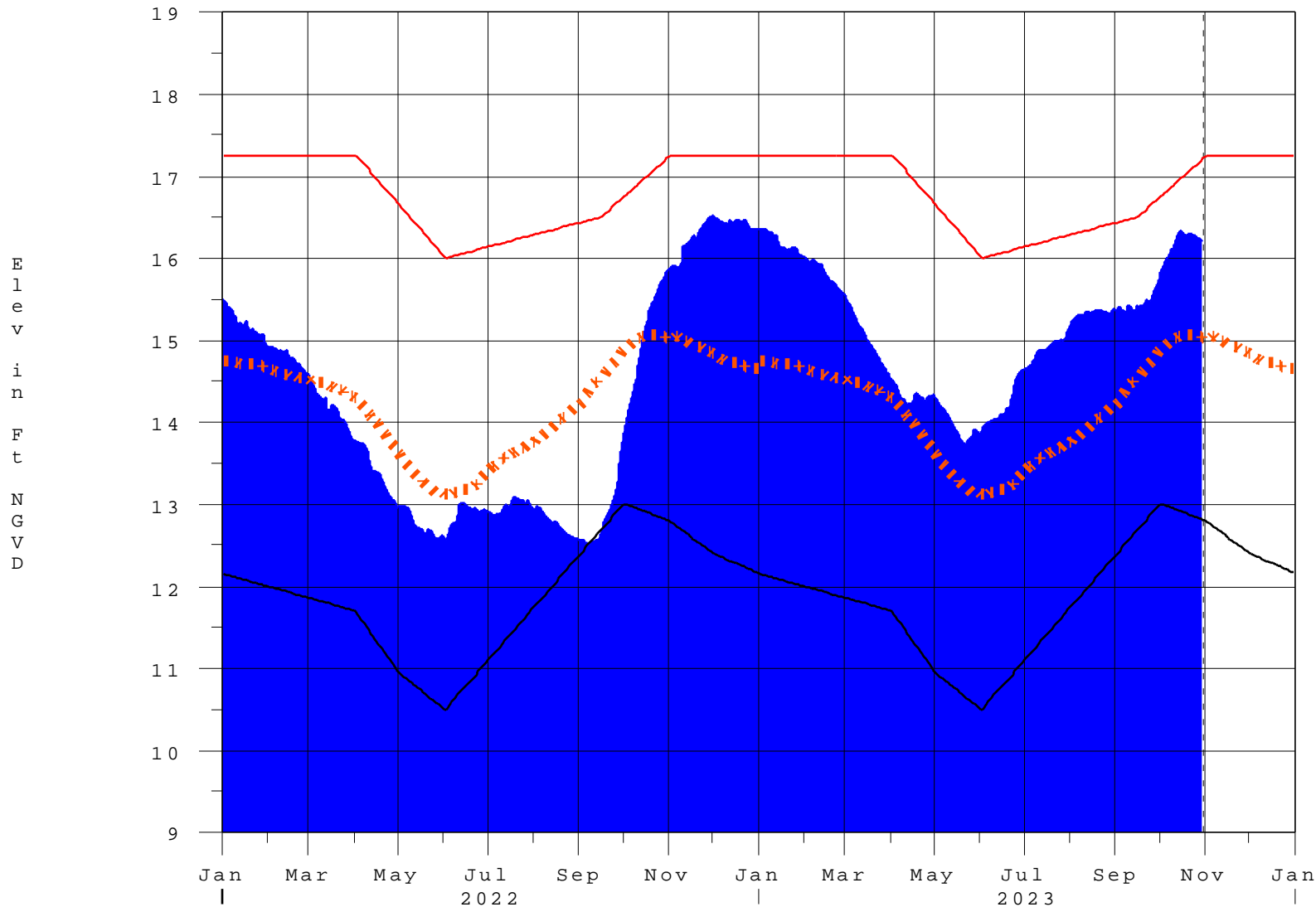
(I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

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- * 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 30OCT2023 @ 14:38 ** Preliminary Data - Subject to Revision **

Lake Okeechobee

30OCT23 14:45:23



- 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

[Back to Lake Okeechobee Operations Main Page](#)

[Back to U.S. Army Corps of Engineers Lake Okeechobee Operations Homepage](#)

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