

Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 4/22/2019 (ENSO Neutral Condition)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method¹, the SFWMD empirical method², a sub-sampling of Neutral years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina ENSO years⁴. 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 ^{1*}		SFWMD Empirical Method ²		Sub-sampling of Neutral ENSO Years ³		Sub-sampling of AMO Warm + Neutral ENSO Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Apr-Sep)	N/A	N/A	1.77	Wet	2.19	Very Wet	2.80	Very Wet
Multi Seasonal (Apr-Oct)	N/A	N/A	2.32	Normal	2.76	Wet	3.86	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 ENSO forecast used.

[Tributary Hydrologic Conditions Graph:](#)

-1831 cfs 14-day running average for Lake Okeechobee Net Inflow through 4/21/2019. According to the classification in [Tributary Hydrologic Conditions](#) table, this condition is Dry.

-0.75 for Palmer Index on 4/20/2019.

According to the classification in [Tributary Hydrologic Conditions](#) table, this condition is Normal.

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

[LORS2008 Classification Tables:](#)

Lake Okeechobee Stage on 4/22/2019

Lake Okeechobee Stage: **11.50 feet**

[USACE Report for Lake Okeechobee](#)

[Lake Okeechobee Stage Hydrograph](#)

Lake Okeechobee Management Zone/Band		Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Management Band		16.84	
Operational Band	High sub-band	16.17	
	Intermediate sub-band	15.33	
	Low sub-band	13.43	
Base Flow sub-band		12.60	
Beneficial Use sub-band			← 11.50
Water Shortage Management Band		11.18	

Part C of LORS2008: Discharge to WCA's

Lake Okeechobee stage is within the Beneficial Use Sub-band therefore, no releases to the WCAs to manage lake stages

Part D of LORS2008: Discharge to Tidewater

Lake Okeechobee stage is within the Beneficial Use Sub-band therefore, no releases to the St. Lucie or Caloosahatchee Estuaries to manage lake stages.

Adaptive Protocol's Release Guidance: Caloosahatchee Estuary

Release Guidance Flow Chart Outcome: No releases.

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

[Back to U.S. Army Corps of Engineers LORSS Homepage](#)

LORS2008 Implementation on 04/22/2019 (ENSO El Niño Condition):

Status for week ending 04/22/2019:

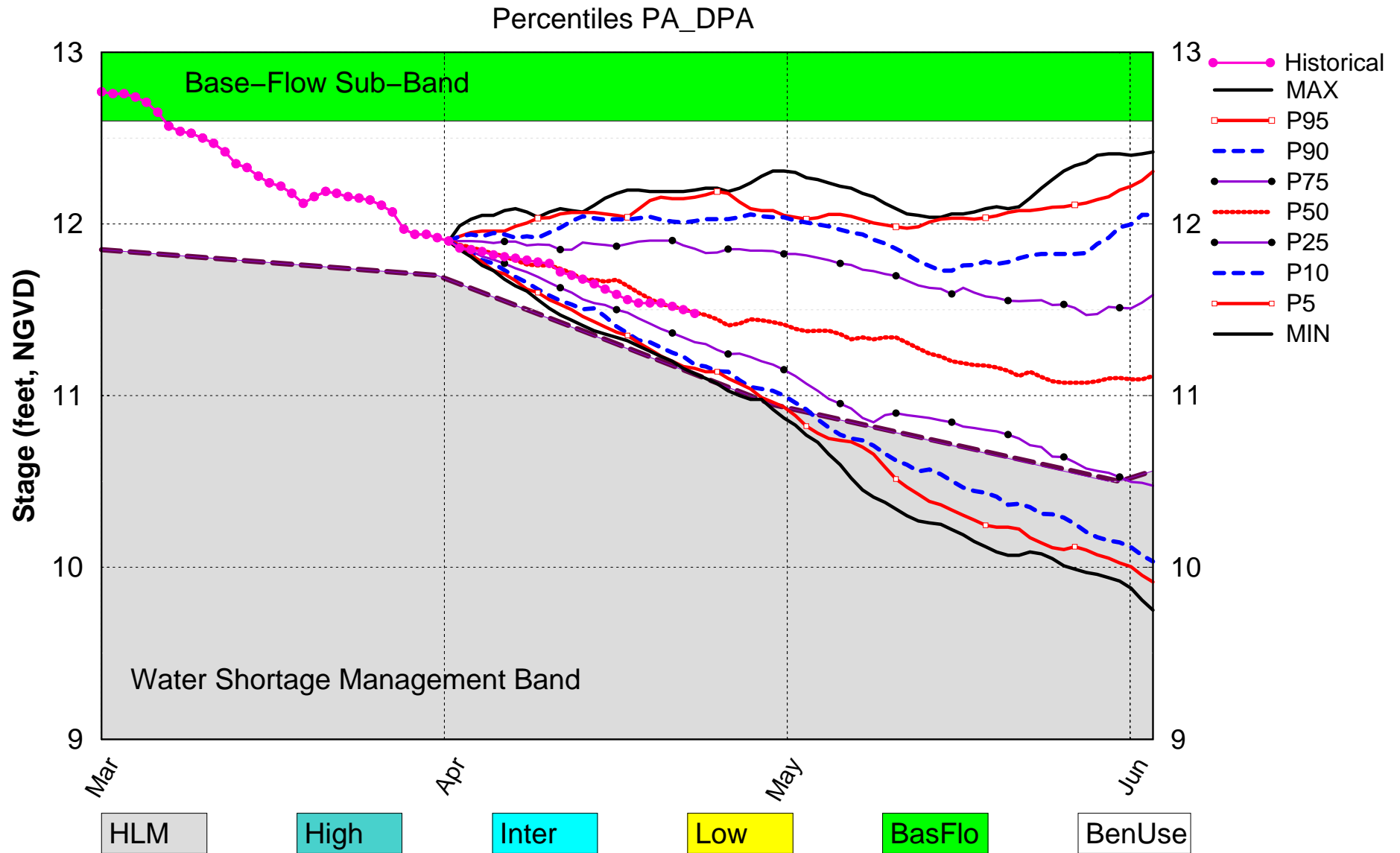
District wide, Raindar rainfall was 0.75 inches for the week. Lake stage on 04/22/2019 was 11.50ft, NGVD, down 0.12 ft from last week .The updated April 2019 SFWMM Dynamic Position Analysis [percentile graph](#) for Lake Okeechobee show that the current lake stage is in the Beneficial Use Sub-band. The LORS2008 Tributary Hydrologic Conditions (THC) are classified as **Normal**. The PDSI indicates normal conditions and the LONIN is dry. The THC classification is based on the wetter of the two [indices](#)

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Beneficial Use Sub-Band	H
	Palmer Index for LOK Tributary Conditions	-0.75 (Normal)	L
	CPC Precipitation Outlook	1 month: Above Normal	L
		3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	2.19 ft	L
	ENSO Forecast (positive)	(Normal to Extremely Wet)	
	LOK Multi-Seasonal Net Inflow Outlook	2.76 ft (Normal)	M
	ENSO Forecast (positive)		
WCAs	WCA 1: Site 1-7, 1-8T, & Site 1-9 Average	Above Line 1 (16.02 ft)	L
	WCA 2A: Site 2-17 HW	Above Line 1 (11.84 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64, and 65)	Above Line 1 (9.32 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.

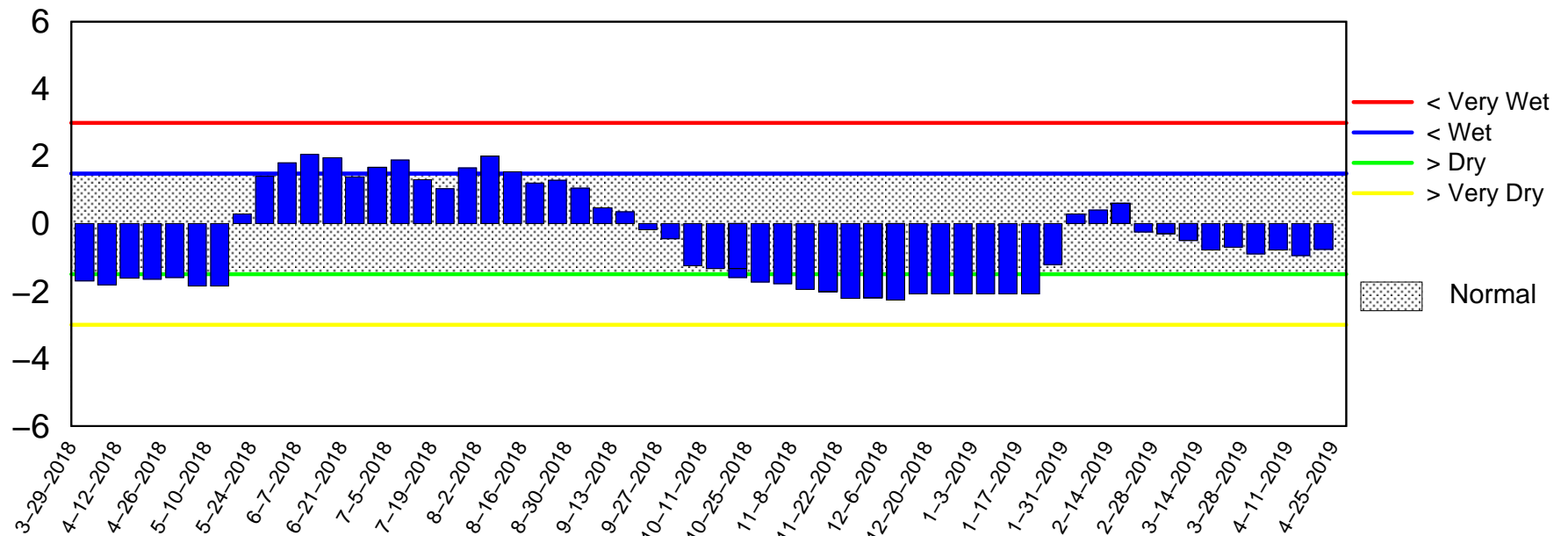
Lake Okeechobee SFWMM Apr 2019 Position Analysis



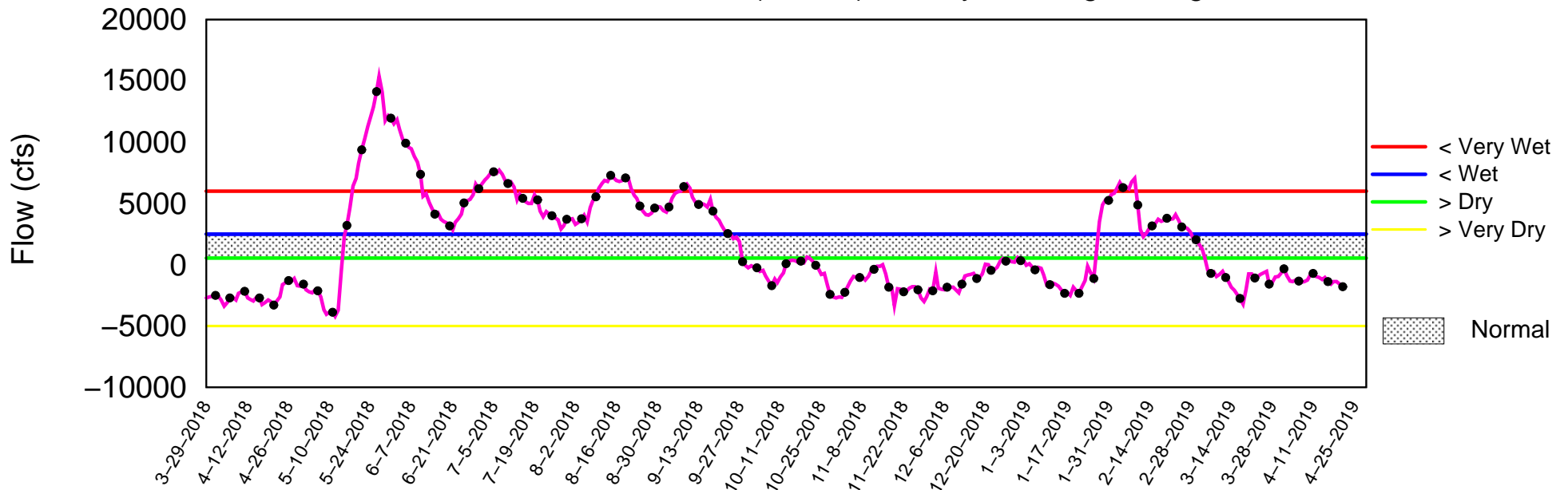
(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of April 22 2019

Palmer Index



Lake Okeechobee Net Inflow (LONIN) 14-day Running Average



Tue Apr 23 08:49:00 EDT 2019

2008 LORS

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

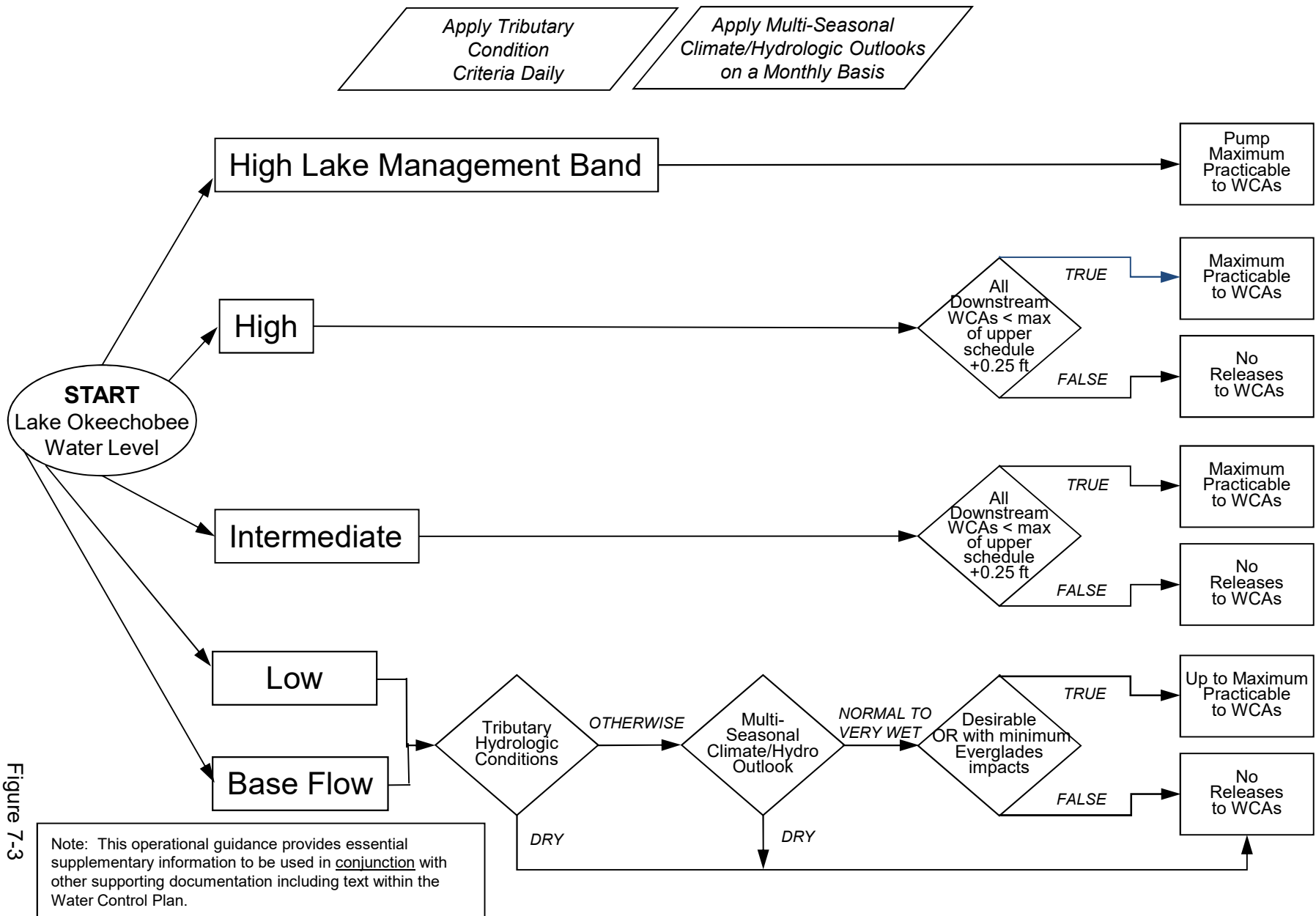


Figure 7-3

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

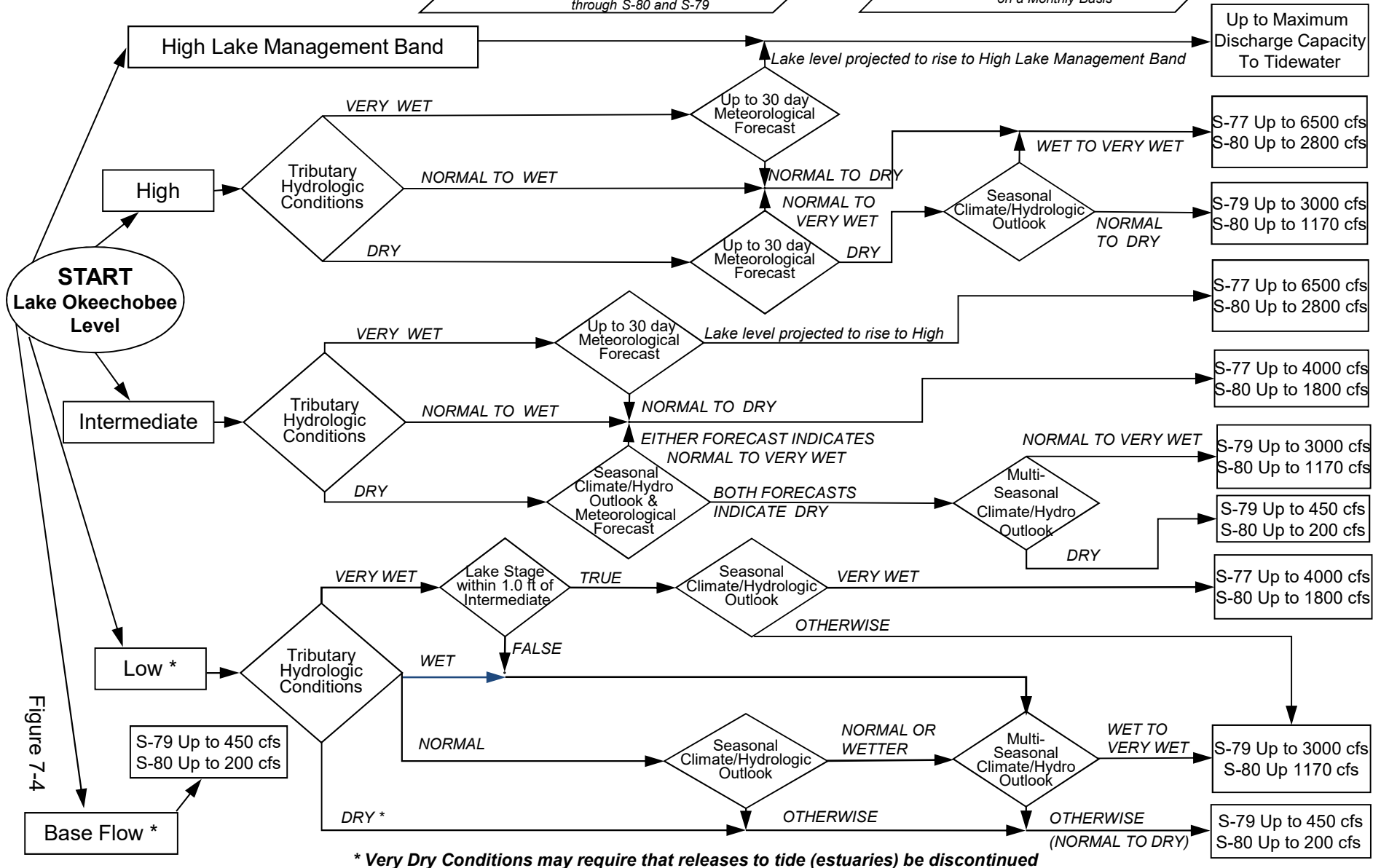
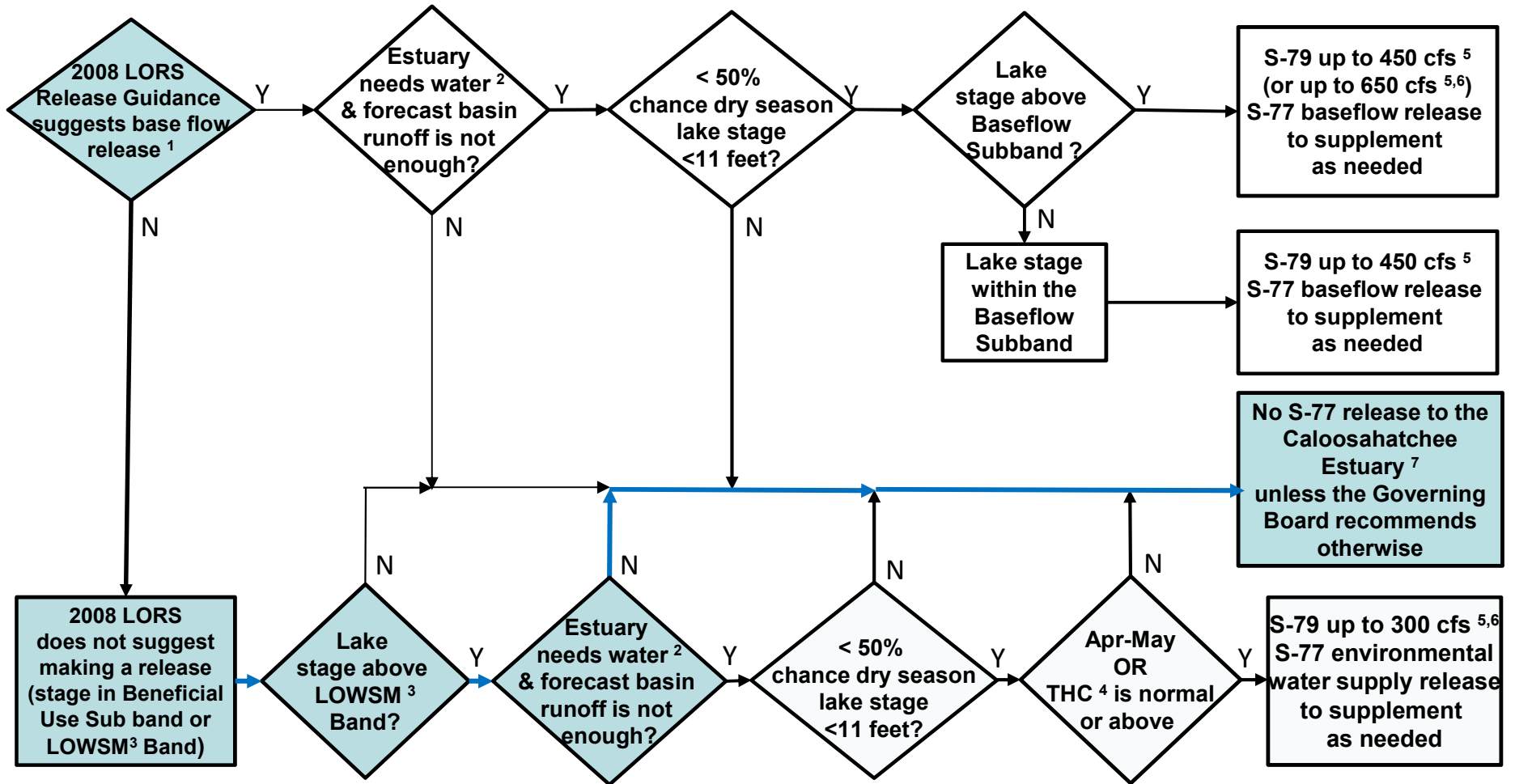


Figure 7-4

**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.

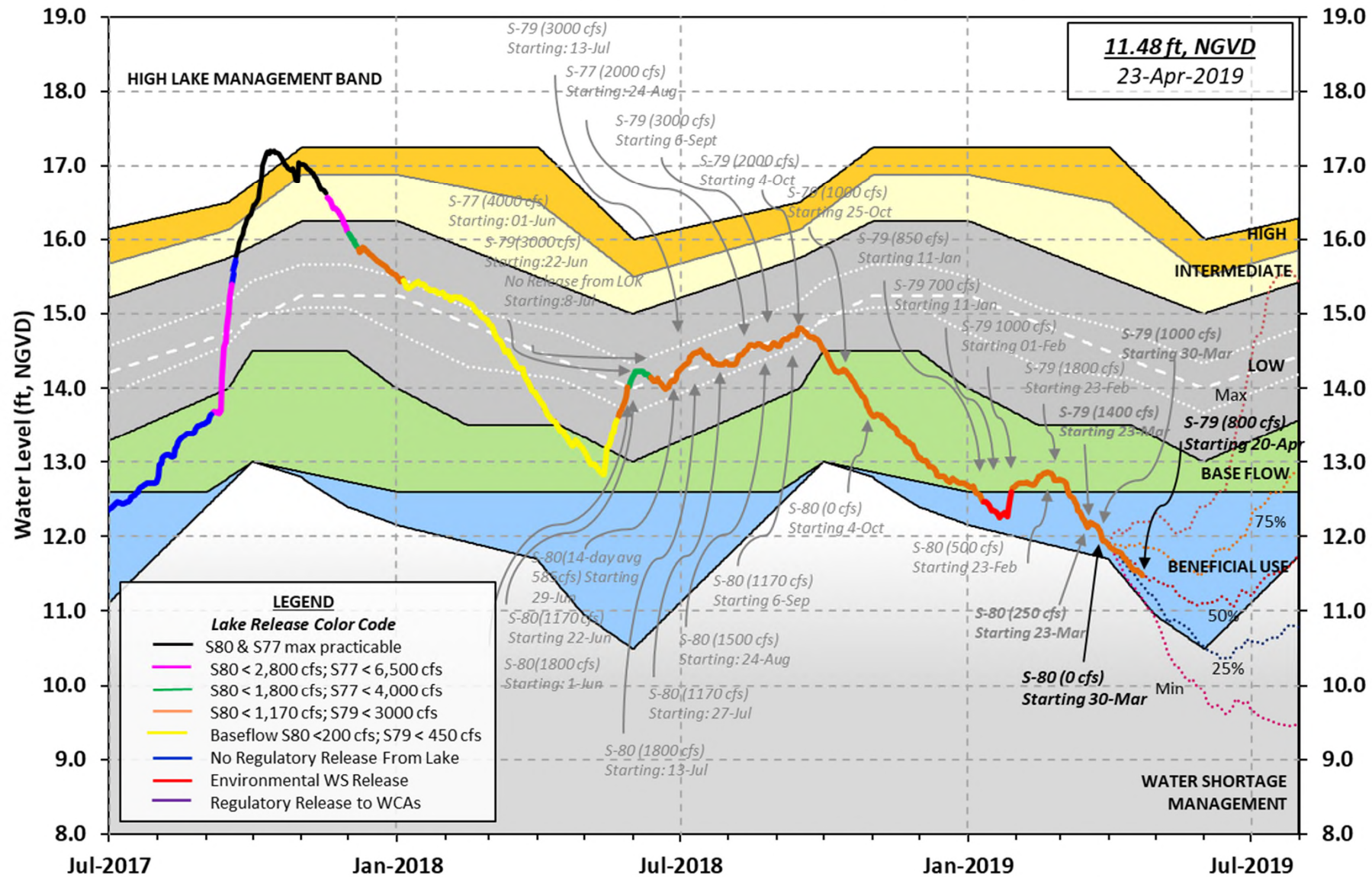
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

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



LORS-2008
Adopted by USACE 28-April-2008

Projected Stage Percentiles From
SFWMD-HESM Position Analysis

U. S. Army Corps of Engineers, Jacksonville District
Lake Okeechobee and Vicinity Report
** Preliminary Data - Subject to Revision **

Data Ending 2400 hours 21 APR 2019

Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	11.50	13.23	-NR- (Official Elv)
Bottom of High Lake Mngmt= 16.84 Top of Water Short Mngmt= 11.18			
Currently in Operational Management Band			

Simulated Average LORS2008 [1965-2000]	12.61
Difference from Average LORS2008	-1.11

21APR (1965-2007) Period of Record Average	13.84
Difference from POR Average	-2.34

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 5.44'
++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 3.64'
Bridge Clearance = -NR-'

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

L001	L005	L006	LZ40	S4	S352	S308	S133
11.47	11.56	11.53	11.52	11.53	-NR-	11.48	11.41

*Combination Okeechobee Avg-Daily Lake Average = 11.50
(*See Note)

Okeechobee Inflows (cfs):

S65E	0	S65EX1	496	Fisheating Cr	11
S154	0	S191	0	S135 Pumps	0
S84	0	S133 Pumps	0	S2 Pumps	0
S84X	280	S127 Pumps	0	S3 Pumps	0
S71	0	S129 Pumps	0	S4 Pumps	0
S72	0	S131 Pumps	0	C5	0
Total Inflows:	787				

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	0	S77	197
S127 Culverts	0	S351	63	S308	-NR-
S129 Culverts	0	S352	483		
S131 Culverts	0	L8 Canal Pt	-5		
Total Outflows: No Report Due To Missing S77 or S308 Discharge Data					

****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	0.21	S308	0.12
-----	------	------	------

Average Pan Evap x 0.75 Pan Coefficient = 0.12" = 0.01'

Lake Average Precipitation using NEXRAD: = 0.00" = 0.00'

Evaporation - Precipitation: = 0.12" = 0.01'

Evaporation - Precipitation using Lake Area of 730 square miles

is equal to 2429 cfs out of the lake.

Lake Okeechobee (Change in Storage) Flow is -3630 cfs or -7200 AC-FT

Headwater	Tailwater	----- Gate Positions -----									
Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7	#8	
(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
		(I) see note at bottom									

North East Shore

S133 Pumps: 12.48 11.33 0 0 0 0 0 0 (cfs)

S193:

S191:	16.28	11.34	0	0.0	0.0	0.0
-------	-------	-------	---	-----	-----	-----

S135 Pumps: 11.56 11.33 0 0 0 0 0 (cfs)

S135 Culverts:	0	0.0	0.0
----------------	---	-----	-----

North West Shore

S65E:	21.01	11.21	0	0.0	0.0	0.0	0.0	0.0	0.0
-------	-------	-------	---	-----	-----	-----	-----	-----	-----

S65EX1:	21.01	11.21	496
---------	-------	-------	-----

S127 Pumps: 12.39 11.50 0 0 0 0 0 0 (cfs)

S127 Culvert:	0	0.0
---------------	---	-----

S129 Pumps: 12.41 11.63 0 0 0 0 (cfs)

S129 Culvert:	0	0.0
---------------	---	-----

S131 Pumps: 12.62 11.75 0 0 0 (cfs)

S131 Culvert: 0

Fisheating Creek

nr Palmdale	28.52	11
-------------	-------	----

nr Lakeport

C5: $\frac{1}{-NR-}$ 0 $-NR-$ $-NR-$ $-NR-$

South Shore

S4 Pumps: 11.57 11.52 0 0 0 0 (cfs)

S169:	11.58	11.59	27	4.9	4.9	4.9
-------	-------	-------	----	-----	-----	-----

S310:	11.52	36
-------	-------	----

S3 Pumps: 10.60 11.50 0 0 0 0 (cfs)

S354:	11.50	10.60	0	0.0	0.0
-------	-------	-------	---	-----	-----

S2 Pumps: 10.17 -NR- 0 0 0 0 0 (cfs)

S351:	-NR-	10.17	63	0.6	0.6	0.6
-------	------	-------	----	-----	-----	-----

S352: _____ 10.76 483 1.9 1.6

C10A:	-NR-	11.61	8.0	8.0	8.0	0.0	0.0
-------	------	-------	-----	-----	-----	-----	-----

L8 Canal PT	11.37	-5
-------------	-------	----

S351 and S352 Temporary Pumps/S354 Spillway

S351:	10.17	-NR-	63	-NR--NR--NR--NR--NR--NR-
S352:	10.76		483	-NR--NR--NR--NR-
S354:	10.60	11.50	0	-NR--NR--NR--NR-

Caloosahatchee River (S77, S78, S79)

S47B:	11.56	11.27		0.0	0.0
S47D:	11.31	11.31	-22	5.7	

S77:

Spillway and Sector Preferred Flow:

	11.37	11.20	197	0.0	0.0	4.5	0.0
--	-------	-------	-----	-----	-----	-----	-----

Flow Due to Lockages+: 0

S78:

Spillway and Sector Flow:

	11.10	2.81	446	1.5	0.0	0.0	0.0
--	-------	------	-----	-----	-----	-----	-----

Flow Due to Lockages+: 11

S79:

Spillway and Sector Flow:

	2.89	0.57	1230	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
--	------	------	------	-----	-----	-----	-----	-----	-----	-----	-----

Flow Due to Lockages+: 13

Percent of flow from S77 16%

Chloride (ppm) 59

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

	11.33	-NR-	0	0.0	0.0	0.0	0.0
--	-------	------	---	-----	-----	-----	-----

Flow Due to Lockages+: -NR-

S153:	19.03	11.34	0	0.0	0.0
-------	-------	-------	---	-----	-----

S80:

Spillway and Sector Flow:

	11.65	0.66	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
--	-------	------	---	-----	-----	-----	-----	-----	-----	-----

Flow Due to Lockages+: 22

Percent of flow from S308 NA %

Steele Point Top Salinity (mg/ml) -N

Steele Point Bottom Salinity (mg/ml) -N

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 Speed (Degø) (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	314	2
S78:	2.51	3.71	3.71	284	1
S79:	2.93	3.62	3.63	284	4
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:	*****	*****	*****	88	-NR-
S80:	0.71	1.12	1.25	187	2
Okeechobee Average	*****	*****	*****		
(Sites S78, S79 and S80 not included)					

Oke Nexrad Basin Avg	0.00	0.77	0.77		

Okeechobee Lake Elevations	21 APR 2019	11.50	Difference from 21APR19
21APR19 -1 Day =	20 APR 2019	11.52	0.02
21APR19 -2 Days =	19 APR 2019	11.54	0.04
21APR19 -3 Days =	18 APR 2019	11.54	0.04
21APR19 -4 Days =	17 APR 2019	11.54	0.04
21APR19 -5 Days =	16 APR 2019	11.56	0.06
21APR19 -6 Days =	15 APR 2019	11.59	0.09
21APR19 -7 Days =	14 APR 2019	11.62	0.12
21APR19 -30 Days =	22 MAR 2019	12.16	0.66
21APR19 -1 Year =	21 APR 2018	13.23	1.73
21APR19 -2 Year =	21 APR 2017	-NR-	-NR-

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.31

Lake Okeechobee Net Inflow (LONIN)					Avg-Daily Flow
Average Flow over the previous 14 days					
21APR19	Today =	21 APR 2019	-1914	MON	-2888
21APR19	-1 Day =	20 APR 2019	-1833	SUN	-2654
21APR19	-2 Days =	19 APR 2019	-1599	SAT	17
21APR19	-3 Days =	18 APR 2019	-1607	FRI	873
21APR19	-4 Days =	17 APR 2019	-1804	THU	-1662
21APR19	-5 Days =	16 APR 2019	-1568	WED	-2944
21APR19	-6 Days =	15 APR 2019	-1206	TUE	-3114
21APR19	-7 Days =	14 APR 2019	-1184	MON	-2151
21APR19	-8 Days =	13 APR 2019	-990	SUN	-1976
21APR19	-9 Days =	12 APR 2019	-898	SAT	-249
21APR19	-10 Days =	11 APR 2019	-621	FRI	-595
21APR19	-11 Days =	10 APR 2019	-734	THU	-7043
21APR19	-12 Days =	09 APR 2019	-1320	WED	-503
21APR19	-13 Days =	08 APR 2019	-1511	TUE	-NR-

S65E					
Average Flow over previous 14 days				Avg-Daily Flow	
21APR19	Today=	21 APR 2019	0 MON		0
21APR19	-1 Day =	20 APR 2019	0 SUN		0
21APR19	-2 Days =	19 APR 2019	0 SAT		0
21APR19	-3 Days =	18 APR 2019	0 FRI		0
21APR19	-4 Days =	17 APR 2019	0 THU		0
21APR19	-5 Days =	16 APR 2019	0 WED		0
21APR19	-6 Days =	15 APR 2019	0 TUE		0
21APR19	-7 Days =	14 APR 2019	0 MON		0
21APR19	-8 Days =	13 APR 2019	0 SUN		0
21APR19	-9 Days =	12 APR 2019	0 SAT		0
21APR19	-10 Days =	11 APR 2019	0 FRI		0
21APR19	-11 Days =	10 APR 2019	0 THU		0
21APR19	-12 Days =	09 APR 2019	0 WED		0
21APR19	-13 Days =	08 APR 2019	0 TUE		0

S65EX1					
Average Flow over previous 14 days				Avg-Daily Flow	
21APR19	Today=	21 APR 2019	622 MON		496
21APR19	-1 Day =	20 APR 2019	612 SUN		578
21APR19	-2 Days =	19 APR 2019	593 SAT		484
21APR19	-3 Days =	18 APR 2019	580 FRI		630
21APR19	-4 Days =	17 APR 2019	558 THU		538
21APR19	-5 Days =	16 APR 2019	542 WED		568
21APR19	-6 Days =	15 APR 2019	527 TUE		645
21APR19	-7 Days =	14 APR 2019	505 MON		673
21APR19	-8 Days =	13 APR 2019	485 SUN		708
21APR19	-9 Days =	12 APR 2019	466 SAT		696
21APR19	-10 Days =	11 APR 2019	447 FRI		713
21APR19	-11 Days =	10 APR 2019	427 THU		714
21APR19	-12 Days =	09 APR 2019	414 WED		669
21APR19	-13 Days =	08 APR 2019	414 TUE		598

Lake Okeechobee Outlets Last 14 Days

DATE	S-77	Below S-77	S-78	S-79
	Discharge	Discharge	Discharge	Discharge
	(ALL DAY) (AC-FT)	(ALL-DAY) (AC-FT)	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)
21 APR 2019	392	1041	907	2474
20 APR 2019	239	295	615	1723
19 APR 2019	-62	122	611	655
18 APR 2019	589	783	631	1278
17 APR 2019	949	1028	951	2303
16 APR 2019	1939	2169	1784	2546
15 APR 2019	1275	1708	1778	2289
14 APR 2019	1340	1827	1615	1960
13 APR 2019	1100	1759	880	1272
12 APR 2019	852	1356	627	896
11 APR 2019	1106	1606	698	1248
10 APR 2019	1211	1323	1035	1786
09 APR 2019	1639	1470	1608	2382
08 APR 2019	2095	1911	2049	2993

	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)
21 APR 2019	72	124	957	0	-9
20 APR 2019	93	599	844	194	-25
19 APR 2019	38	0	0	0	15
18 APR 2019	261	0	641	414	31
17 APR 2019	189	675	1041	924	56
16 APR 2019	282	779	1015	928	43
15 APR 2019	261	764	1102	1059	-11
14 APR 2019	125	1745	1436	1352	-3
13 APR 2019	294	2374	1519	1394	-6
12 APR 2019	512	2491	1482	1477	-32
11 APR 2019	339	1930	1264	1525	-107
10 APR 2019	195	786	728	1103	-60
09 APR 2019	146	106	437	230	-165
08 APR 2019	96	359	1092	557	-133

	S-308	Below S-308	S-80
	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)
21 APR 2019	-NR-	-152	43
20 APR 2019	-101	-295	50
19 APR 2019	194	8	22
18 APR 2019	-94	272	45
17 APR 2019	-396	137	43
16 APR 2019	-979	-41	44
15 APR 2019	-63	-46	39
14 APR 2019	304	126	34
13 APR 2019	-231	201	45
12 APR 2019	-159	228	33
11 APR 2019	-292	-4	42
10 APR 2019	-288	-309	42
09 APR 2019	116	-134	36
08 APR 2019	-NR-	-NR-	19

*** 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

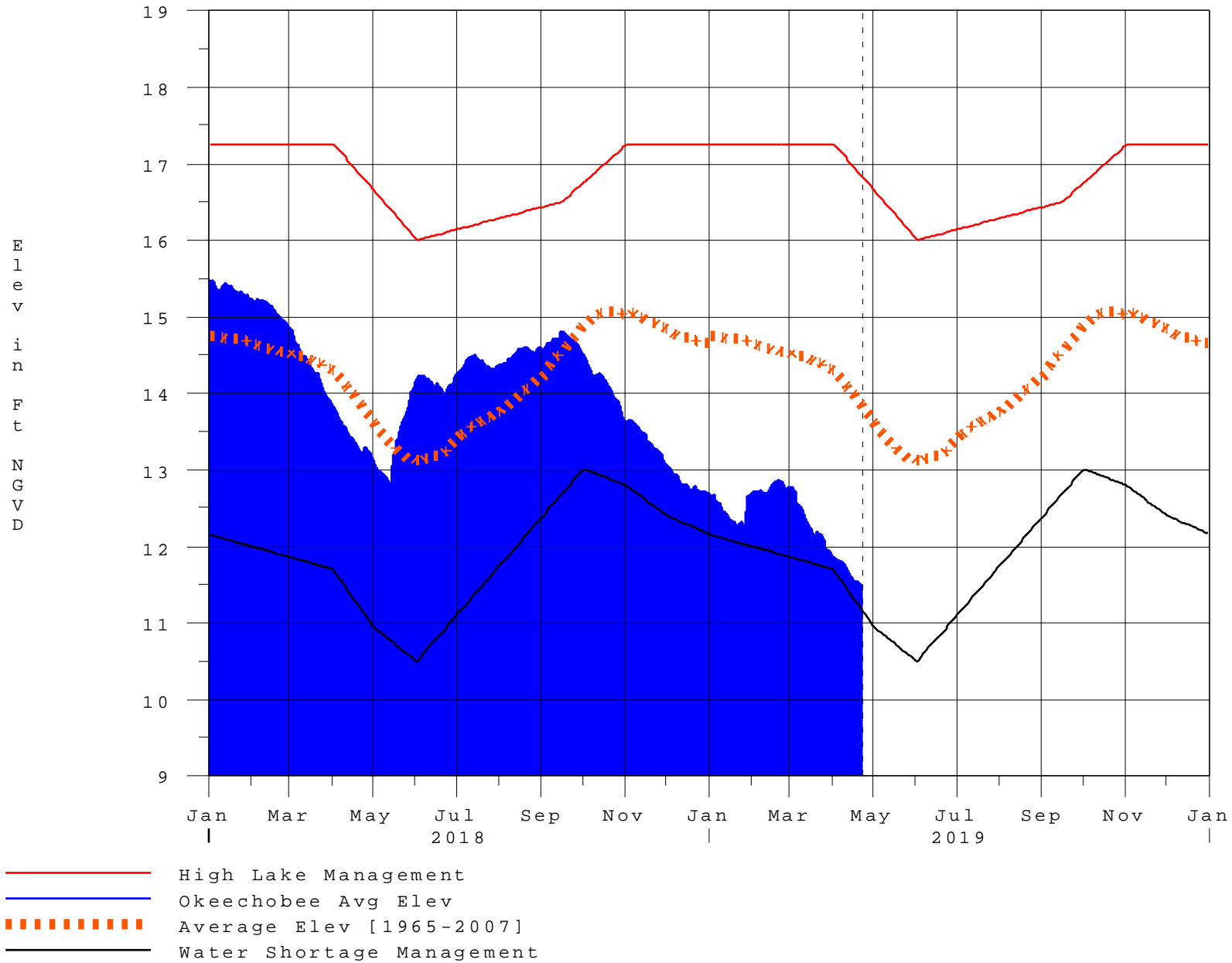
* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.
On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.
On 05 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 Okechobee 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 22APR2019 @ 23:39 ** Preliminary Data - Subject to Revision **

Lake Okeechobee

23APR19 08:30:23



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**

Under Construction