

Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 9/16/2019 (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 (Sep-Feb)	N/A	N/A	1.55	Wet	1.89	Wet	3.36	Very Wet
Multi Seasonal (Sep-Apr)	N/A	N/A	1.74	Normal	1.99	Normal	3.68	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:](#)

4,117 cfs 14-day running average for Lake Okeechobee Net Inflow through 9/15/2019. According to the classification in [Tributary Hydrologic Conditions](#) table, this condition is Wet.

-0.63 for Palmer Index on 9/17/2019.

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

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

[LORS2008 Classification Tables:](#)

Lake Okeechobee Stage on 9/16/2019

Lake Okeechobee Stage: **13.89 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		16.50	
Operational Band	High sub-band	16.13	
	Intermediate sub-band	15.75	
	Low sub-band	14.00	
Base Flow sub-band		12.79	← 13.89
Beneficial Use sub-band		12.69	
Water Shortage Management Band			

[Part C of LORS2008: Discharge to WCA's](#)

Release Guidance Flow Chart Outcome: Up to maximum practicable releases to the WCAs if desirable or with minimum everglades impacts; otherwise no releases.

[Part D of LORS2008: Discharge to Tidewater](#)

Release Guidance Flow Chart Outcome: S-79 Up to 450 cfs & S-80 Up to 200 cfs.

[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 09/16/2019 (ENSO Neutral Condition):

Status for week ending 09/16/2019:

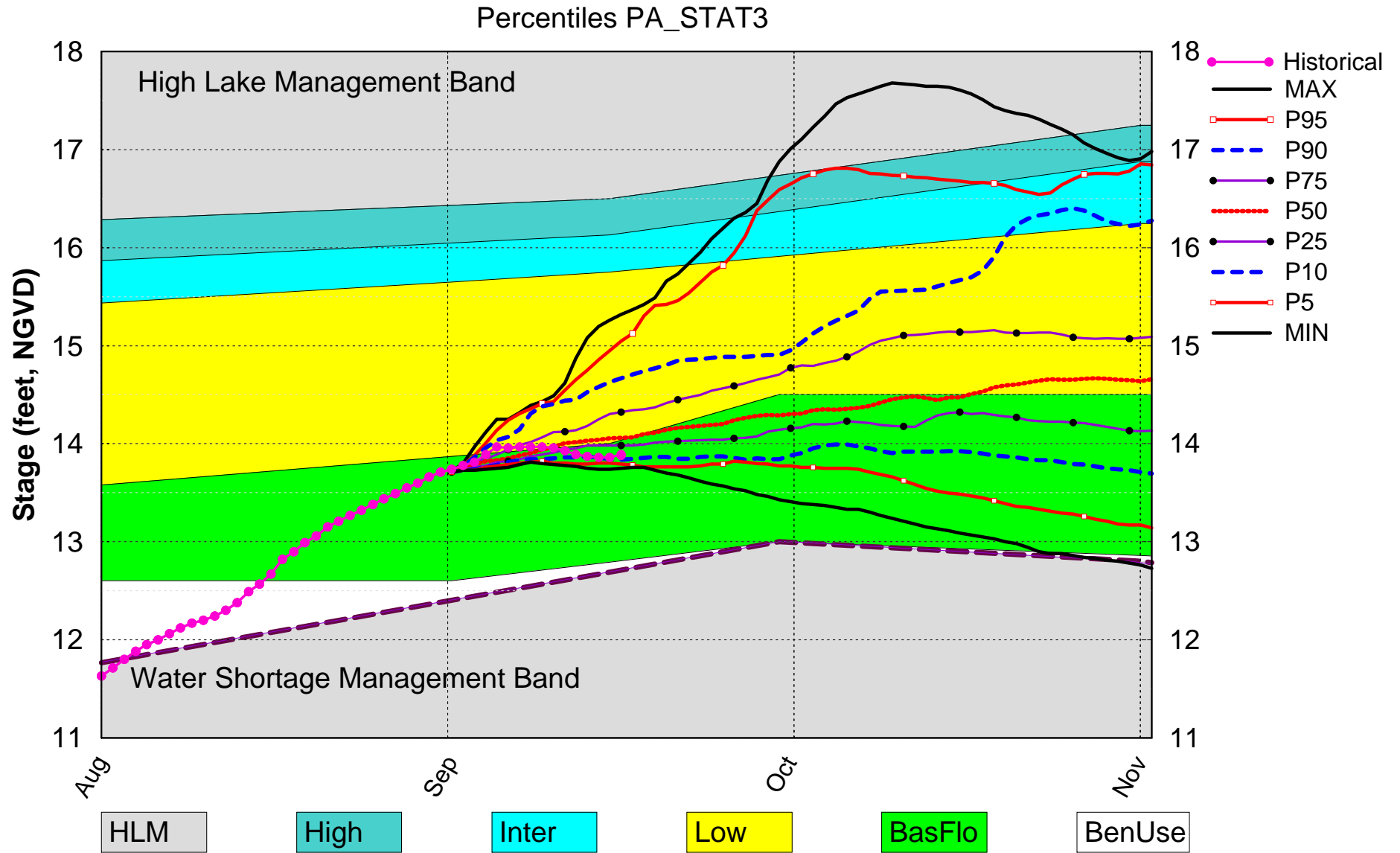
District wide, Raindar rainfall was 0.84 inches for the week. Lake stage on 9/16/2019 was 13.89 ft, NGVD, down 0.08 ft from last week. The updated September 2019 SFWMM Dynamic Position Analysis [percentile graph](#) for Lake Okeechobee show that the current lake stage is in the Base-Flow Sub-Band. The LORS2008 Tributary Hydrologic Conditions (THC) are classified as **Wet**. The PDI indicates normal conditions and the LONIN is wet. 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	Base-Flow Sub-Band	M
	Palmer Index for LOK Tributary Conditions	-0.63 (Normal to Extremely Wet)	L
	CPC Precipitation Outlook	1 month: Above Normal	L
		3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	1.89 ft	L
	ENSO Forecast (positive)	(Normal to Extremely Wet)	
	LOK Multi-Seasonal Net Inflow Outlook	1.99 ft (Normal)	M
ENSO Forecast (positive)			
WCAs	WCA 1: Canal Gauge (Site 1-8C)	Above Line 1 (16.55 ft)	L
	WCA 2A: Site 2-17 HW	Above Line 1 (12.67 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64, and 65)	Above Line 1 (10.58 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.

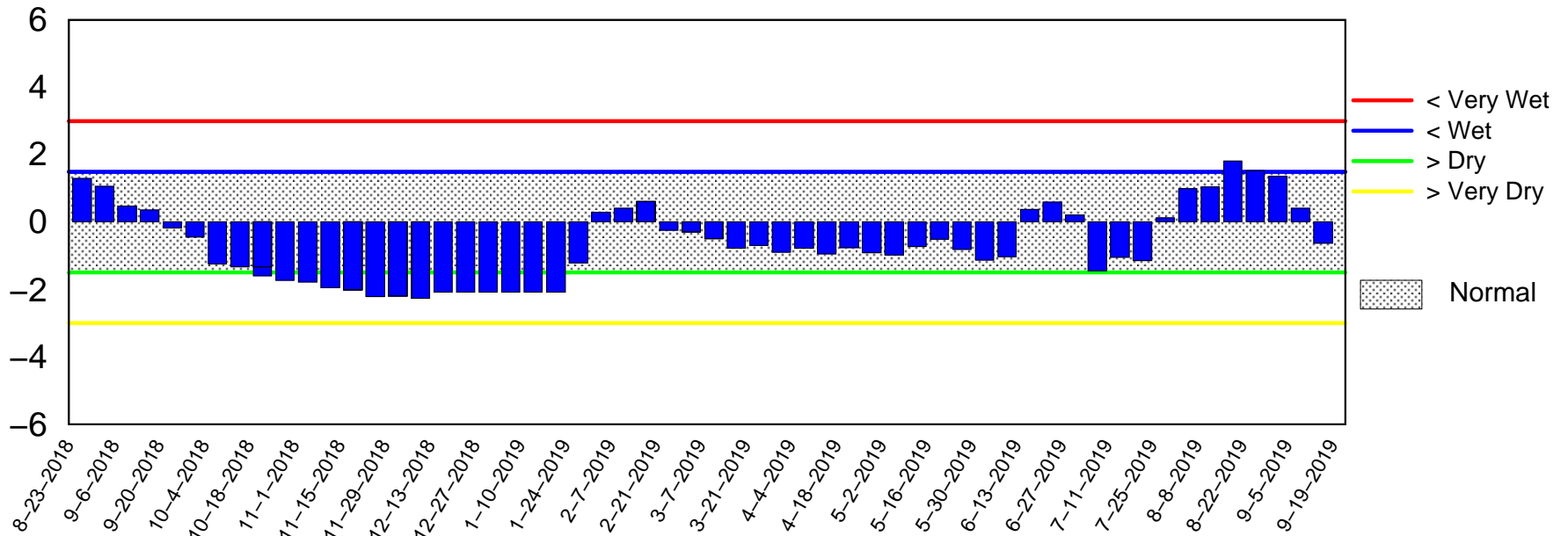
Lake Okeechobee SFWMM Sep 2019 Position Analysis



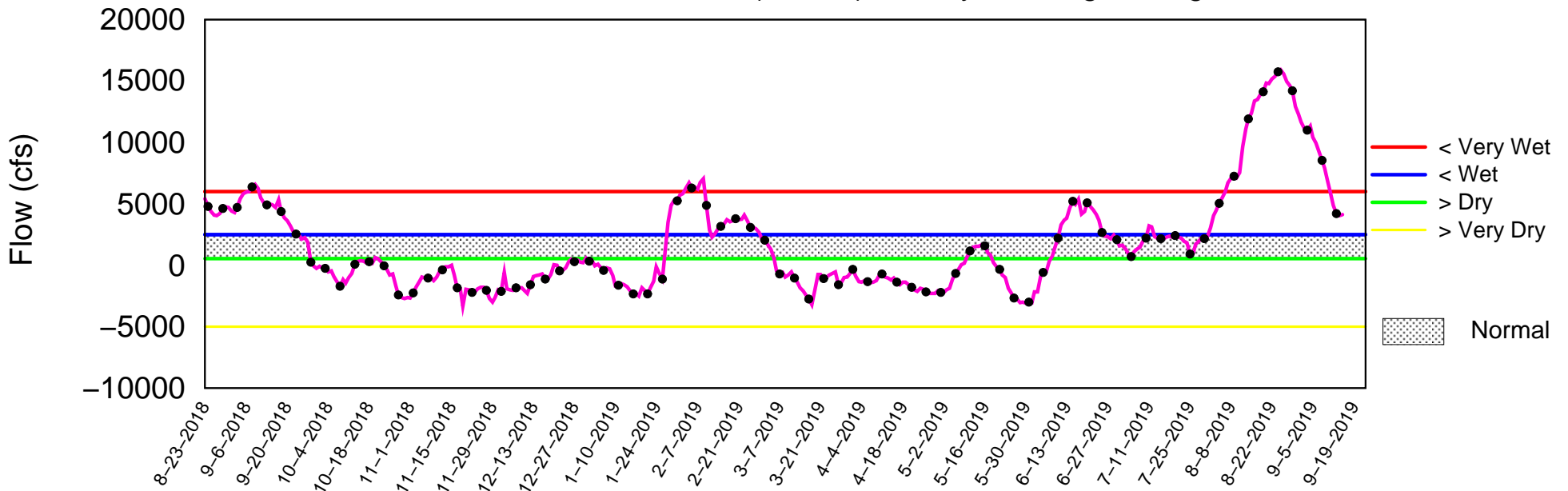
(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of September 16 2019

Palmer Index



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



2008 LORS

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

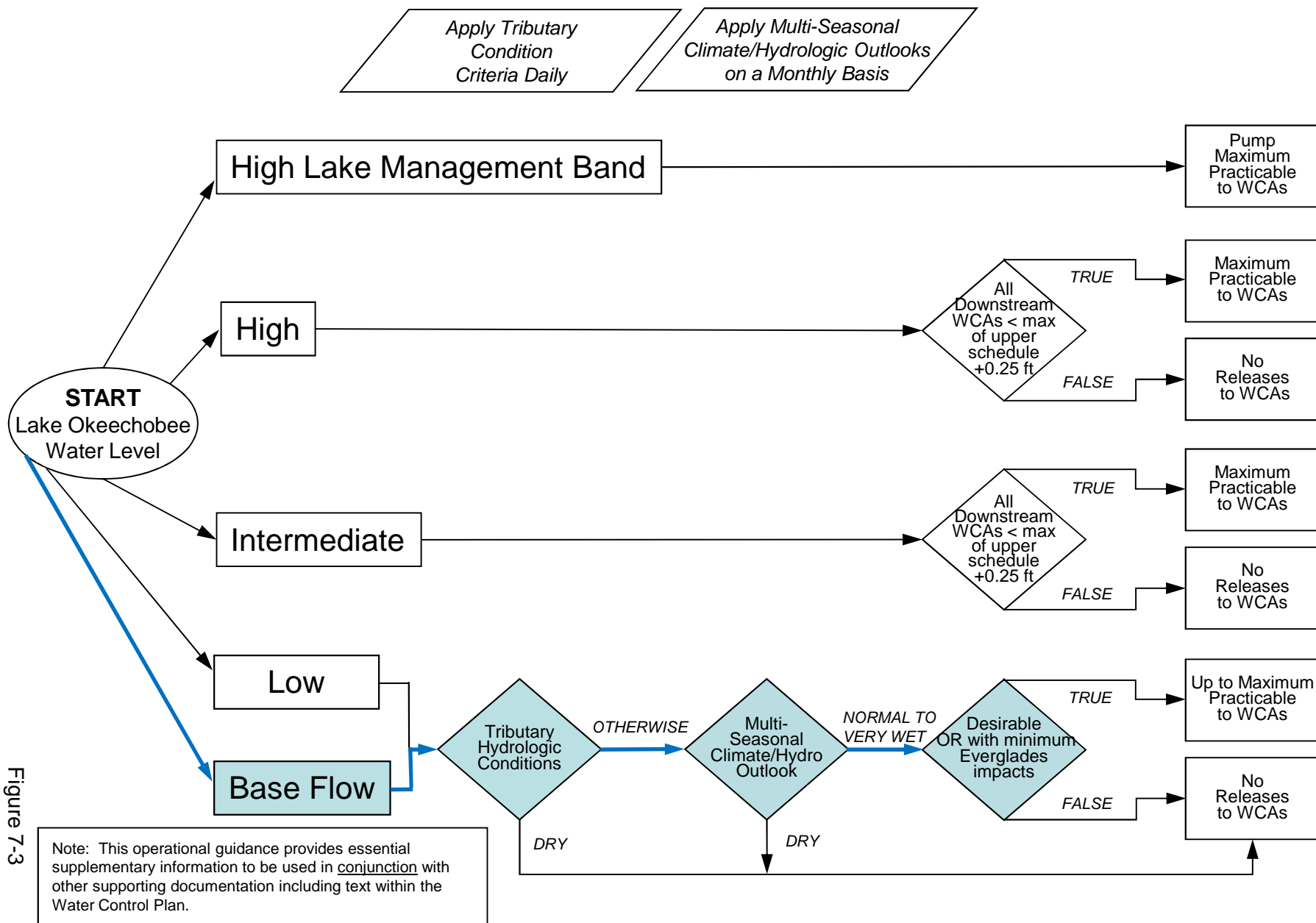


Figure 7-3

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

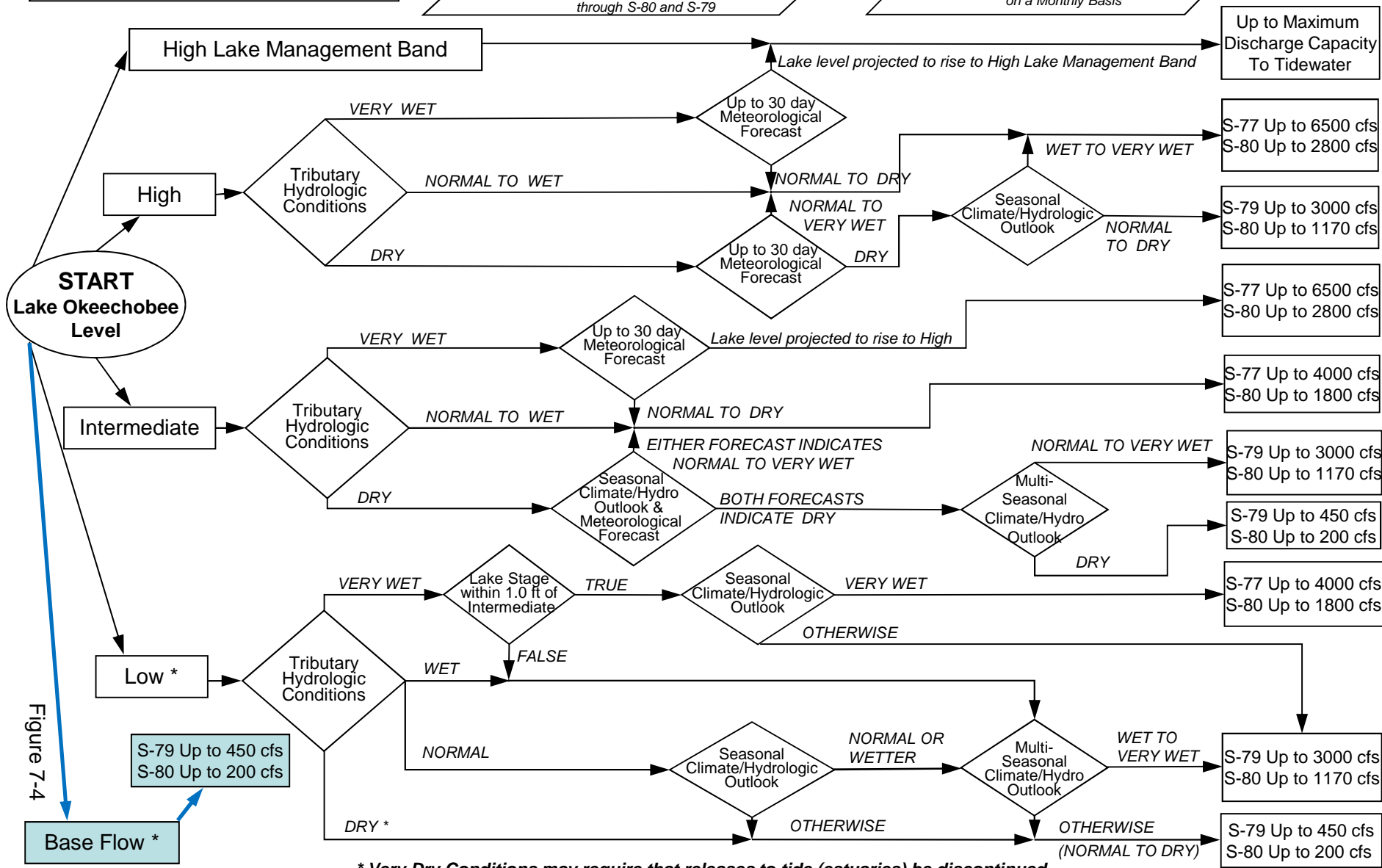
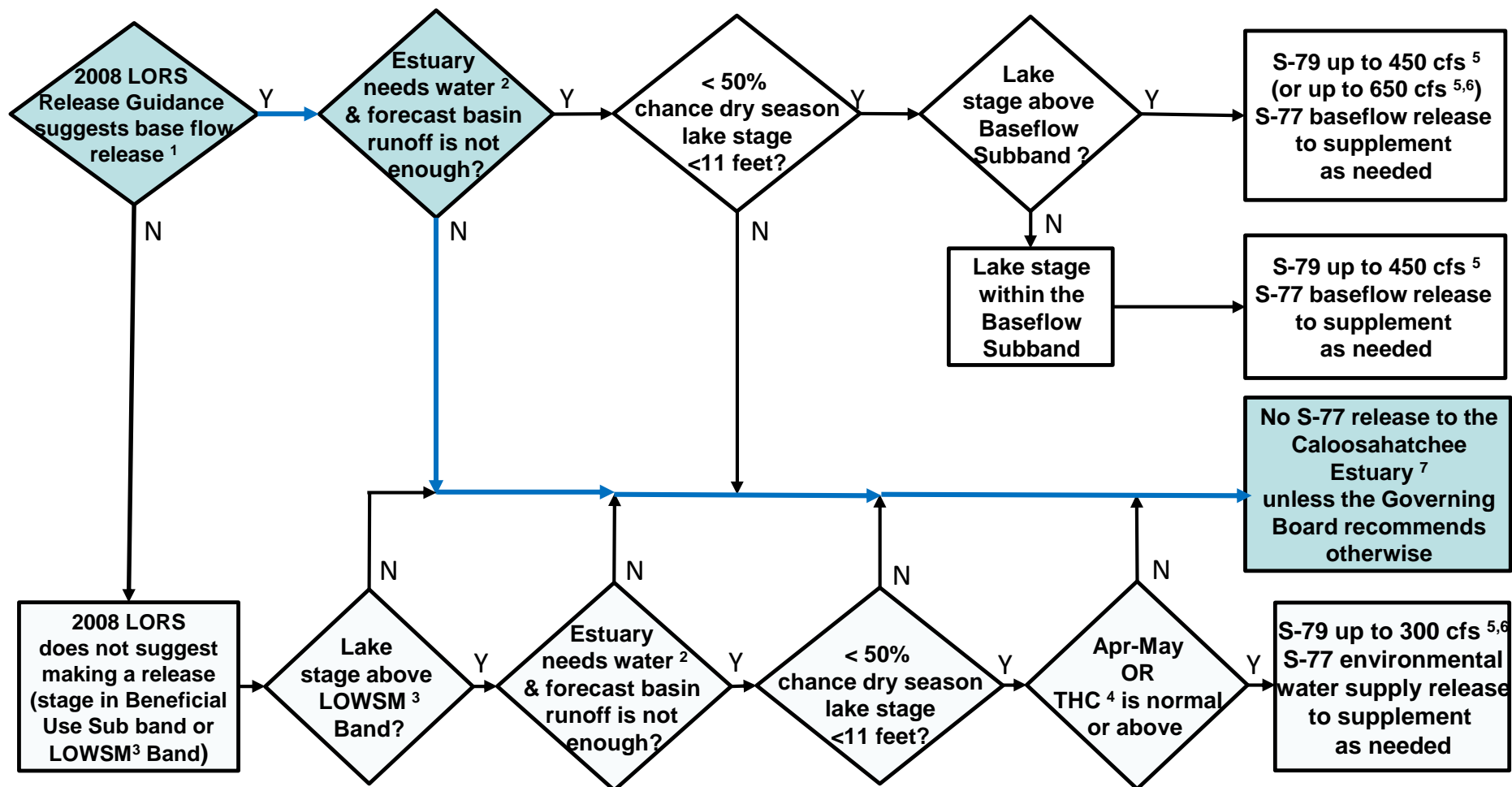


Figure 7-4

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.

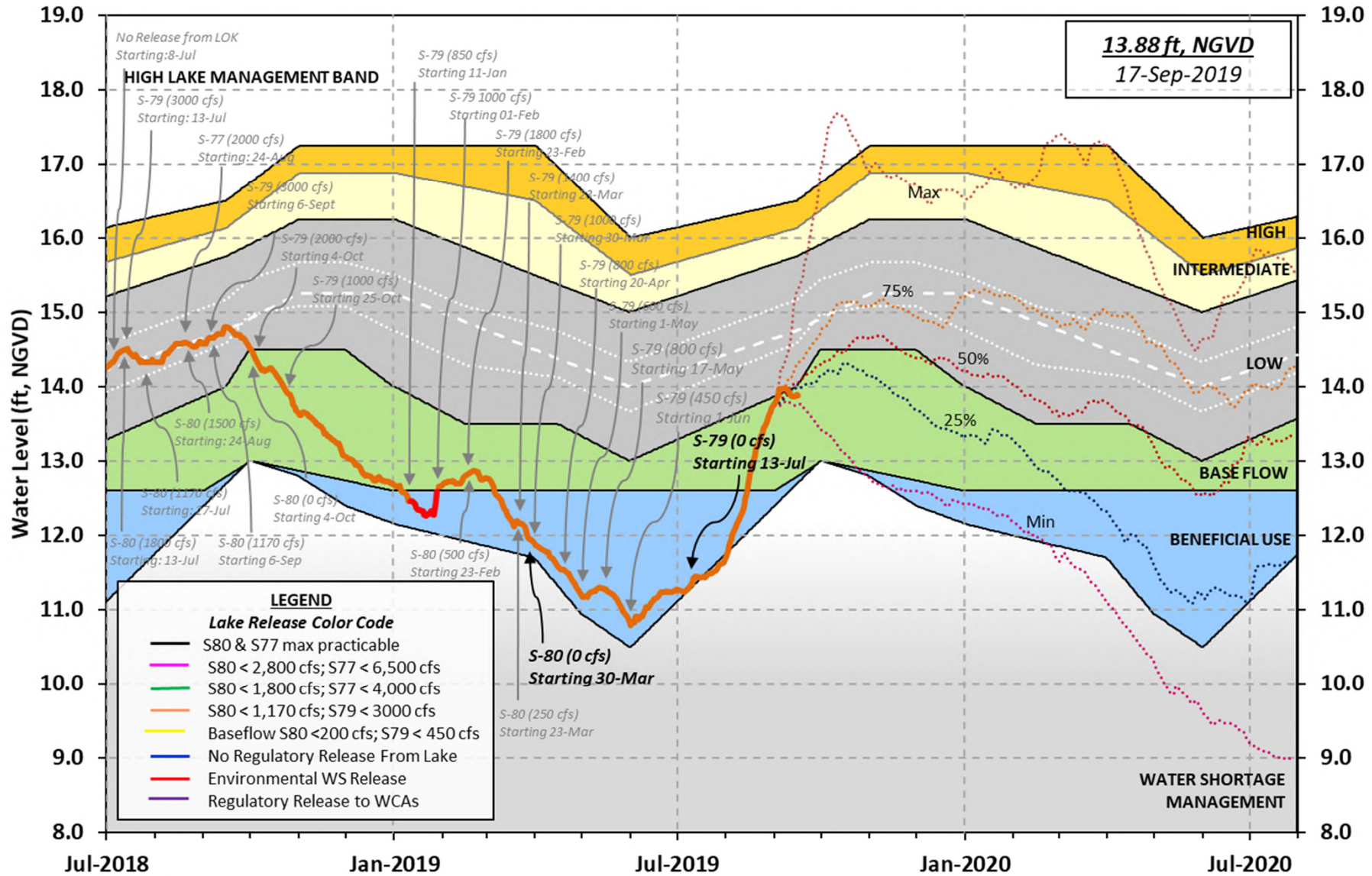
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

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



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

Data Ending 2400 hours 15 SEP 2019

Okeechobee Lake Regulation	Elevation	Last Year	2YRS Ago
	(ft-NGVD)	(ft-NGVD)	(ft-NGVD)
*Okeechobee Lake Elevation	13.89	14.80	-NR- (Official Elv)
Bottom of High Lake Mngmt=	16.50	Top of Water Short Mngmt=	12.69
Currently in Operational Management Band			

Simulated Average LORS2008 [1965-2000]	13.49
Difference from Average LORS2008	0.40

15SEP (1965-2007) Period of Record Average	14.55
Difference from POR Average	-0.66

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 7.83'

++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 6.03'

Bridge Clearance = 49.25'

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

L001	L005	L006	LZ40	S4	S352	S308	S133
13.82	13.85	13.96	13.90	13.92	14.05	13.89	13.75

*Combination Okeechobee Avg-Daily Lake Average = 13.89
 (*See Note)

Okeechobee Inflows (cfs):

S65E	206	S65EX1	1985	Fisheating Cr	325
S154	33	S191	0	S135 Pumps	0
S84	60	S133 Pumps	0	S2 Pumps	0
S84X	0	S127 Pumps	0	S3 Pumps	0
S71	68	S129 Pumps	0	S4 Pumps	0
S72	34	S131 Pumps	0	C5	0
Total Inflows:	2710				

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	1909	S77	2
S127 Culverts	0	S351	864	S308	-0
S129 Culverts	0	S352	821		
S131 Culverts	0	L8 Canal Pt	-3		
Total Outflows:	3591				

****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 0.32 S308 0.02
 Average Pan Evap x 0.75 Pan Coefficient = 0.13" = 0.01'

Lake Average Precipitation using NEXRAD: = 0.10" = 0.01'

Evaporation - Precipitation: = 0.03" = 0.00'

Evaporation - Precipitation using Lake Area of 730 square miles
 is equal to 540 cfs out of the lake.

Lake Okeechobee (Change in Storage) Flow is 6353 cfs or 12600 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)
				(I) see note at bottom						
North East Shore										
S133 Pumps:	13.46	13.65	0	0	0	0	0	0	0	(cfs)
S193:										
S191:	18.67	13.66	0	0.0	0.0	0.0				
S135 Pumps:	13.07	13.79	0	0	0	0	0			(cfs)
S135 Culverts:			0	0.0	0.0					
North West Shore										
S65E:	21.17	13.43	206	0.0	0.0	0.0	0.0	-0.0	0.0	
S65EX1:	21.17	13.43	1985							
S127 Pumps:	13.48	13.75	0	0	0	0	0	0	0	(cfs)
S127 Culvert:			0	0.0						
S129 Pumps:	12.87	13.79	0	0	0	0				(cfs)
S129 Culvert:			0	0.0						
S131 Pumps:	12.82	13.75	0	0	0					(cfs)
S131 Culvert:			0							
Fisheating Creek										
nr Palmdale		32.04	325							
nr Lakeport										
C5:		-NR-	0	-NR-	-NR-	-NR-				
South Shore										
S4 Pumps:	11.19	13.86	0	0	0	0				(cfs)
S169:	13.97	11.19	6	0.0	0.0	0.1				
S310:	13.79		38							

S3 Pumps:	10.58	13.99	0	0	0	0			(cfs)
S354:	13.99	10.58	1909	6.0	6.0				
S2 Pumps:	11.08	-NR-	0	0	0	0	0		(cfs)
S351:	-NR-	11.08	864	1.1	1.1	1.4			
S352:	14.11	10.65	821	1.4	1.5				
C10A:	-NR-	13.41		8.0	8.0	8.0	0.0	0.0	
L8 Canal PT		13.25	-3						

S351 and S352 Temporary Pumps/S354 Spillway

S351:	11.08	-NR-	864	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-
S352:	10.65	14.11	821	-NR-	-NR-	-NR-	-NR-		
S354:	10.58	13.99	1909	-NR-	-NR-	-NR-	-NR-		

Caloosahatchee River (S77, S78, S79)

S47B:	13.15	12.48		2.0	2.5				
S47D:	12.49	11.12	60	0.0					

S77:

Spillway and Sector Preferred Flow:

13.56	11.03	0	0.0	0.0	0.0	0.0
-------	-------	---	-----	-----	-----	-----

Flow Due to Lockages+: 2

S78:

Spillway and Sector Flow:

11.06	3.05	78	0.0	0.0	0.0	0.0
-------	------	----	-----	-----	-----	-----

Flow Due to Lockages+: 9

S79:

Spillway and Sector Flow:

3.15	1.15	667	0.0	0.0	0.0	0.0	0.0	1.0	0.0
------	------	-----	-----	-----	-----	-----	-----	-----	-----

0.0

Flow Due to Lockages+: 5

Percent of flow from S77 0%

Chloride (ppm) 46

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

13.95	14.25	0	0.0	0.0	0.0	0.0
-------	-------	---	-----	-----	-----	-----

Flow Due to Lockages+: -0

S153:	18.59	14.17	48	0.0	0.0
-------	-------	-------	----	-----	-----

S80:

Spillway and Sector Flow:

14.49	2.42	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-------	------	----	-----	-----	-----	-----	-----	-----	-----

Flow Due to Lockages+: 16

Percent of flow from S308 0%

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

				----- Wind ---	
Daily Precipitation Totals	1-Day	3-Day	7-Day	Direction	
Speed	(inches)	(inches)	(inches)	(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:	0.30	0.52	0.54	257	4
S78:	23.91	23.92	23.92	250	1
S79:	33.04	33.04	33.04	271	5
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:	25.07	25.51	25.69	328	12
S80:	1.13	1.84	1.95	289	2
Okeechobee Average	12.68	2.00	2.02		
(Sites S78, S79 and S80 not included)					

Oke Nexrad Basin Avg	0.10	0.43	0.72		

Okeechobee Lake Elevations	15 SEP 2019	13.89	Difference from
15SEP19			
15SEP19 -1 Day =	14 SEP 2019	13.86	-0.03
15SEP19 -2 Days =	13 SEP 2019	13.86	-0.03
15SEP19 -3 Days =	12 SEP 2019	13.87	-0.02
15SEP19 -4 Days =	11 SEP 2019	13.89	0.00
15SEP19 -5 Days =	10 SEP 2019	13.93	0.04
15SEP19 -6 Days =	09 SEP 2019	13.96	0.07
15SEP19 -7 Days =	08 SEP 2019	13.97	0.08
15SEP19 -30 Days =	16 AUG 2019	12.82	-1.07
15SEP19 -1 Year =	15 SEP 2018	14.80	0.91
15SEP19 -2 Year =	15 SEP 2017	-NR-	-NR-

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.13

Lake Okeechobee Net Inflow (LONIN)
 Average Flow over the previous 14 days | Avg-Daily Flow

15SEP19	Today =	15 SEP 2019	4123	MON	9946
15SEP19	-1 Day =	14 SEP 2019	4017	SUN	3649
15SEP19	-2 Days =	13 SEP 2019	4210	SAT	1055
15SEP19	-3 Days =	12 SEP 2019	4894	FRI	-261
15SEP19	-4 Days =	11 SEP 2019	5820	THU	-4271
15SEP19	-5 Days =	10 SEP 2019	6881	WED	-2923
15SEP19	-6 Days =	09 SEP 2019	7994	TUE	1202
15SEP19	-7 Days =	08 SEP 2019	8646	MON	2724
15SEP19	-8 Days =	07 SEP 2019	9345	SUN	2645
15SEP19	-9 Days =	06 SEP 2019	10063	SAT	4177
15SEP19	-10 Days =	05 SEP 2019	10521	FRI	-595
15SEP19	-11 Days =	04 SEP 2019	11471	THU	17075
15SEP19	-12 Days =	03 SEP 2019	11159	WED	16940
15SEP19	-13 Days =	02 SEP 2019	11310	TUE	6353

S65E

		Average Flow over previous 14 days			Avg-Daily Flow
15SEP19	Today=	15 SEP 2019	1149	MON	249
15SEP19	-1 Day =	14 SEP 2019	1464	SUN	425
15SEP19	-2 Days =	13 SEP 2019	1763	SAT	0
15SEP19	-3 Days =	12 SEP 2019	2124	FRI	0
15SEP19	-4 Days =	11 SEP 2019	2476	THU	0
15SEP19	-5 Days =	10 SEP 2019	2841	WED	0
15SEP19	-6 Days =	09 SEP 2019	3232	TUE	131
15SEP19	-7 Days =	08 SEP 2019	3609	MON	760
15SEP19	-8 Days =	07 SEP 2019	3966	SUN	1511
15SEP19	-9 Days =	06 SEP 2019	4272	SAT	1750
15SEP19	-10 Days =	05 SEP 2019	4569	FRI	1953
15SEP19	-11 Days =	04 SEP 2019	4858	THU	2645
15SEP19	-12 Days =	03 SEP 2019	5099	WED	2851
15SEP19	-13 Days =	02 SEP 2019	5323	TUE	3809

S65EX1

		Average Flow over previous 14 days			Avg-Daily Flow
15SEP19	Today=	15 SEP 2019	3257	MON	1985
15SEP19	-1 Day =	14 SEP 2019	3259	SUN	1989
15SEP19	-2 Days =	13 SEP 2019	3258	SAT	2555
15SEP19	-3 Days =	12 SEP 2019	3216	FRI	2889
15SEP19	-4 Days =	11 SEP 2019	3165	THU	3201
15SEP19	-5 Days =	10 SEP 2019	3111	WED	3768
15SEP19	-6 Days =	09 SEP 2019	3017	TUE	3753
15SEP19	-7 Days =	08 SEP 2019	2924	MON	3751
15SEP19	-8 Days =	07 SEP 2019	2832	SUN	3762
15SEP19	-9 Days =	06 SEP 2019	2740	SAT	3743
15SEP19	-10 Days =	05 SEP 2019	2659	FRI	3771
15SEP19	-11 Days =	04 SEP 2019	2583	THU	3715
15SEP19	-12 Days =	03 SEP 2019	2510	WED	3801
15SEP19	-13 Days =	02 SEP 2019	2429	TUE	2919

	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)
15 SEP 2019	3	43	165	1320
14 SEP 2019	362	469	433	1162
13 SEP 2019	1335	1278	719	391
12 SEP 2019	1637	1385	1182	3036
11 SEP 2019	1685	1198	192	752
10 SEP 2019	4	-29	304	1797
09 SEP 2019	4	74	302	1723
08 SEP 2019	7	81	320	1653
07 SEP 2019	4	233	387	1583
06 SEP 2019	5	122	597	1783
05 SEP 2019	7	234	781	2979
04 SEP 2019	5	288	1081	3737
03 SEP 2019	0	-149	1691	4591
02 SEP 2019	0	127	1870	5436

	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)
15 SEP 2019	75	1713	1627	1176	-7
14 SEP 2019	23	851	1568	1346	4
13 SEP 2019	189	875	1546	1801	7
12 SEP 2019	435	1441	1845	2021	3
11 SEP 2019	441	2393	1842	1981	6
10 SEP 2019	715	2449	1837	2068	6
09 SEP 2019	334	2411	1767	2114	4
08 SEP 2019	61	1809	1580	1733	0
07 SEP 2019	86	1783	1527	1678	-7
06 SEP 2019	78	1071	1199	1575	-11
05 SEP 2019	61	672	794	1317	-49
04 SEP 2019	8	0	0	222	-49
03 SEP 2019	14	0	0	0	-5
02 SEP 2019	11	0	0	0	-9

	S-308	Below S-308	S-80
	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)
15 SEP 2019	-1	-166	72
14 SEP 2019	-0	165	31
13 SEP 2019	-0	78	759
12 SEP 2019	-1	68	284
11 SEP 2019	-1	135	457
10 SEP 2019	-1	113	42
09 SEP 2019	-1	89	45
08 SEP 2019	-1	94	476
07 SEP 2019	1	-104	100
06 SEP 2019	31	-260	38
05 SEP 2019	5	-310	49
04 SEP 2019	1	-314	905
03 SEP 2019	-NR-	68	697
02 SEP 2019	-NR-	-46	959

*** 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

-

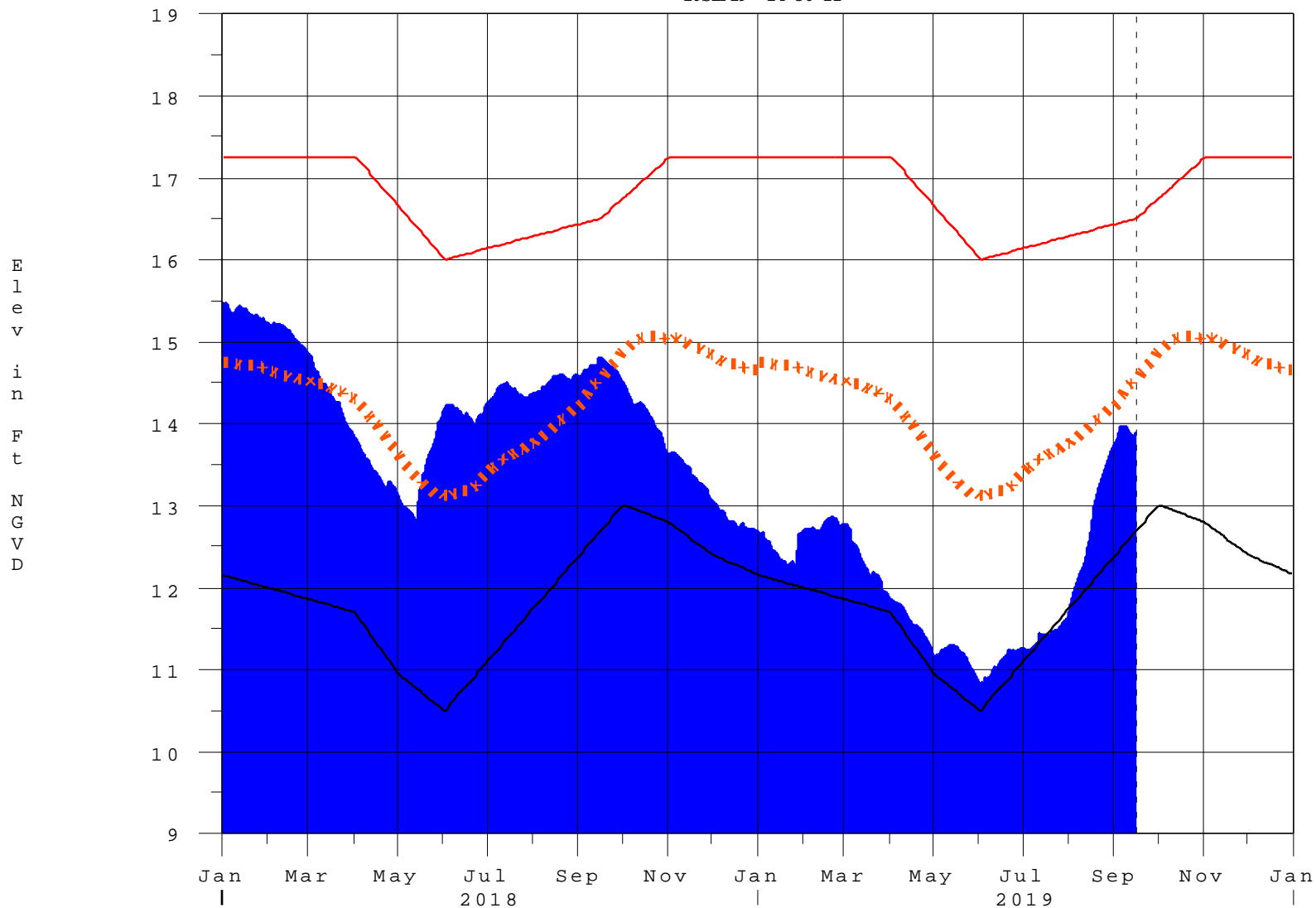
* On 11 May 1999, Lake Okeechobee Elevation was switched from
Instantaneous 2400 value to an average-daily lake average.
On 14 Mar 2001, due to the isolation of various gages within the
standard
10 stations, the average of the interior 4 station gages was used
as the Lake Okeechobee Elevation.
On 05 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 16SEP2019 @ 14:39 ** Preliminary Data - Subject to Revision
**

Lake Okeechobee

16SEP19 14:30:22



- 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

Under Construction