

# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 5/6/2019 (ENSO Neutral Condition)

## Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method<sup>1</sup>, the SFWMD empirical method<sup>2</sup>, a sub-sampling of Neutral years<sup>3</sup> and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina ENSO years<sup>4</sup>. 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 <sup>1*</sup>		SFWMD Empirical Method <sup>2</sup>		Sub-sampling of Neutral ENSO Years <sup>3</sup>		Sub-sampling of AMO Warm + Neutral ENSO Years <sup>4</sup>	
	Value (ft)	<a href="#">Condition</a>	Value (ft)	<a href="#">Condition</a>	Value (ft)	<a href="#">Condition</a>	Value (ft)	<a href="#">Condition</a>
Current (May-Oct)	N/A	N/A	2.51	Very Wet	2.88	Very Wet	3.97	Very Wet
Multi Seasonal (May-Apr)	N/A	N/A	3.18	Wet	3.66	Wet	5.83	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 ENSO forecast used.

### [Tributary Hydrologic Conditions Graph:](#)

**-1142 cfs** 14-day running average for Lake Okeechobee Net Inflow through 5/6/2019. According to the classification in [Tributary Hydrologic Conditions](#) table, this condition is Dry.

**-0.98** for Palmer Index on 5/6/2019.

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 5/6/2019

Lake Okeechobee Stage: **11.21 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		16.55	
Operational Band	High sub-band	15.94	
	Intermediate sub-band	15.21	
	Low sub-band	13.28	
Base Flow sub-band		12.60	
Beneficial Use sub-band			← 11.21
Water Shortage Management Band		10.88	

### **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 05/06/2019 (ENSO El Niño Condition):**

### **Status for week ending 05/06/2019:**

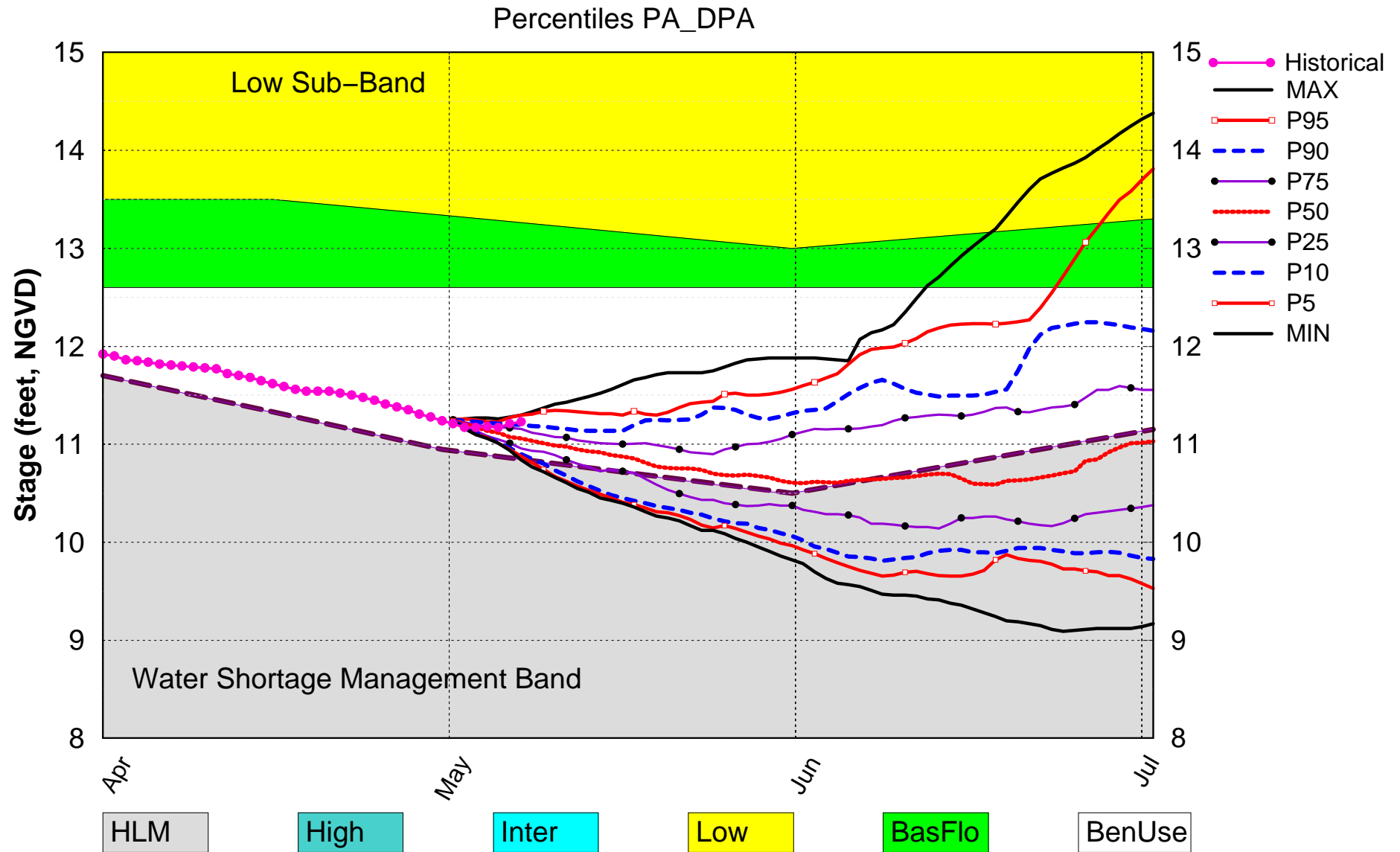
District wide, Raindar rainfall was 1.76 inches for the week. Lake stage on 5/6/2019 was 11.21 ft, NGVD, down 0.07 ft from last week. The updated May 2019 SFWMM Dynamic Position Analysis [percentile graph](#) for Lake Okeechobee show that the current lake stage is in the Beneficial Use Sub-band. The 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**

<b>Area</b>	<b>Indicator</b>	<b>Value</b>	<b>Color Coded Scoring Scheme</b>
<b>LOK</b>	Projected LOK Stage for the next two months	Water Shortage Management Band	H
	Palmer Index for LOK Tributary Conditions	-0.98 (Normal to Extremely Wet)	L
	CPC Precipitation Outlook	1 month: Above Normal	L
		3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	2.88 ft	L
	ENSO Forecast (positive)	(Normal to Extremely Wet)	
	LOK Multi-Seasonal Net Inflow Outlook	3.66 ft (Wet)	L
	ENSO Forecast (positive)		
<b>WCAs</b>	WCA 1: 3 Station Average (Site 1-7, 1-8T, & 1-9)	Above Line 1 (16.07 ft)	L
	WCA 2A: Site 2-17 HW	Above Line 1 (11.73 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64, and 65)	Above Line 1 (9.33 ft)	L
<b>LEC</b>	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.

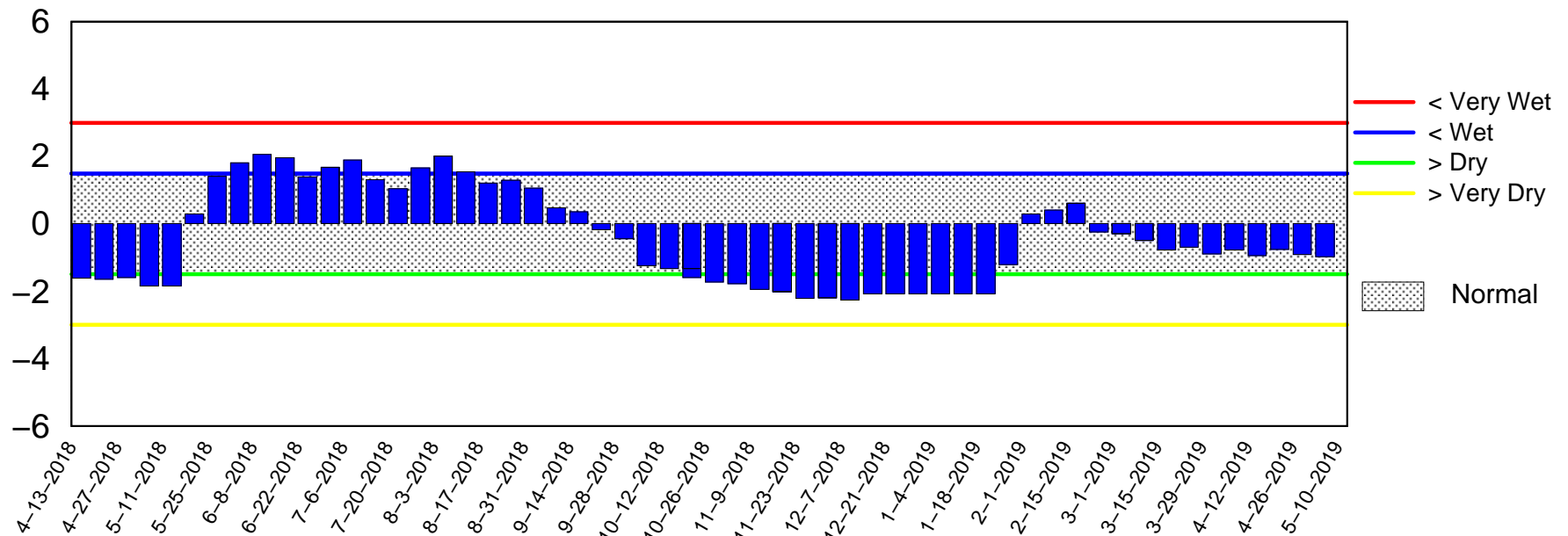
# Lake Okeechobee SFWMM May 2019 Position Analysis



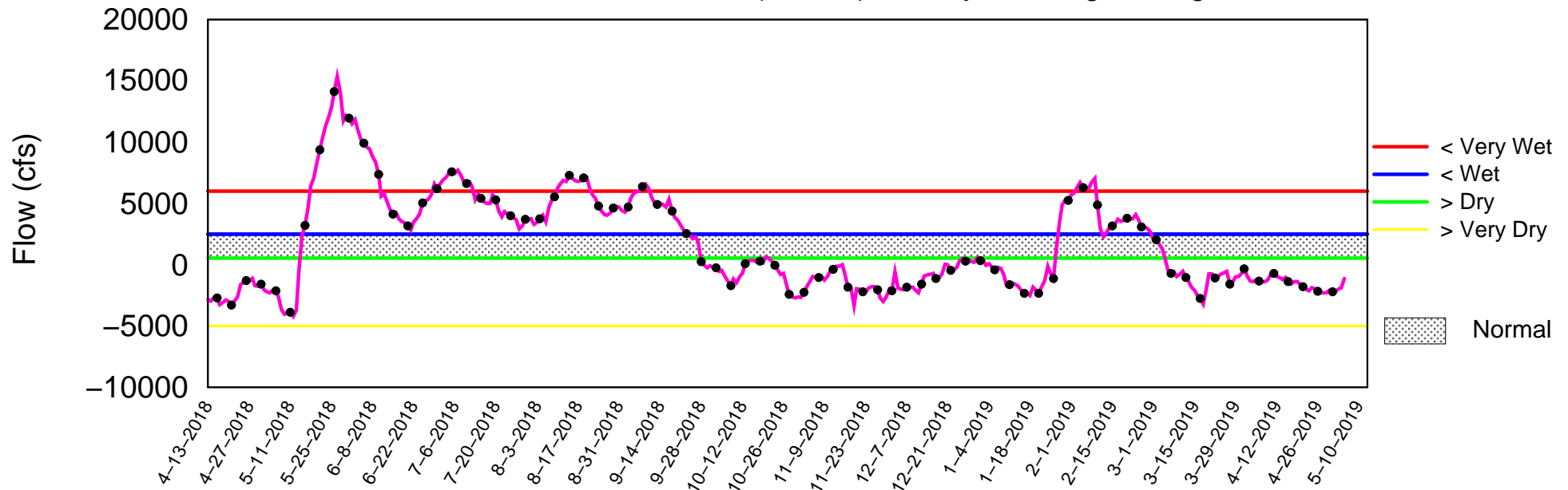
(See assumptions on the Position Analysis Results website)

# Tributary Basin Condition Indicators as of May 6 2019

## Palmer Index



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



Tue May 07 00:28:30 EDT 2019

# 2008 LORS

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

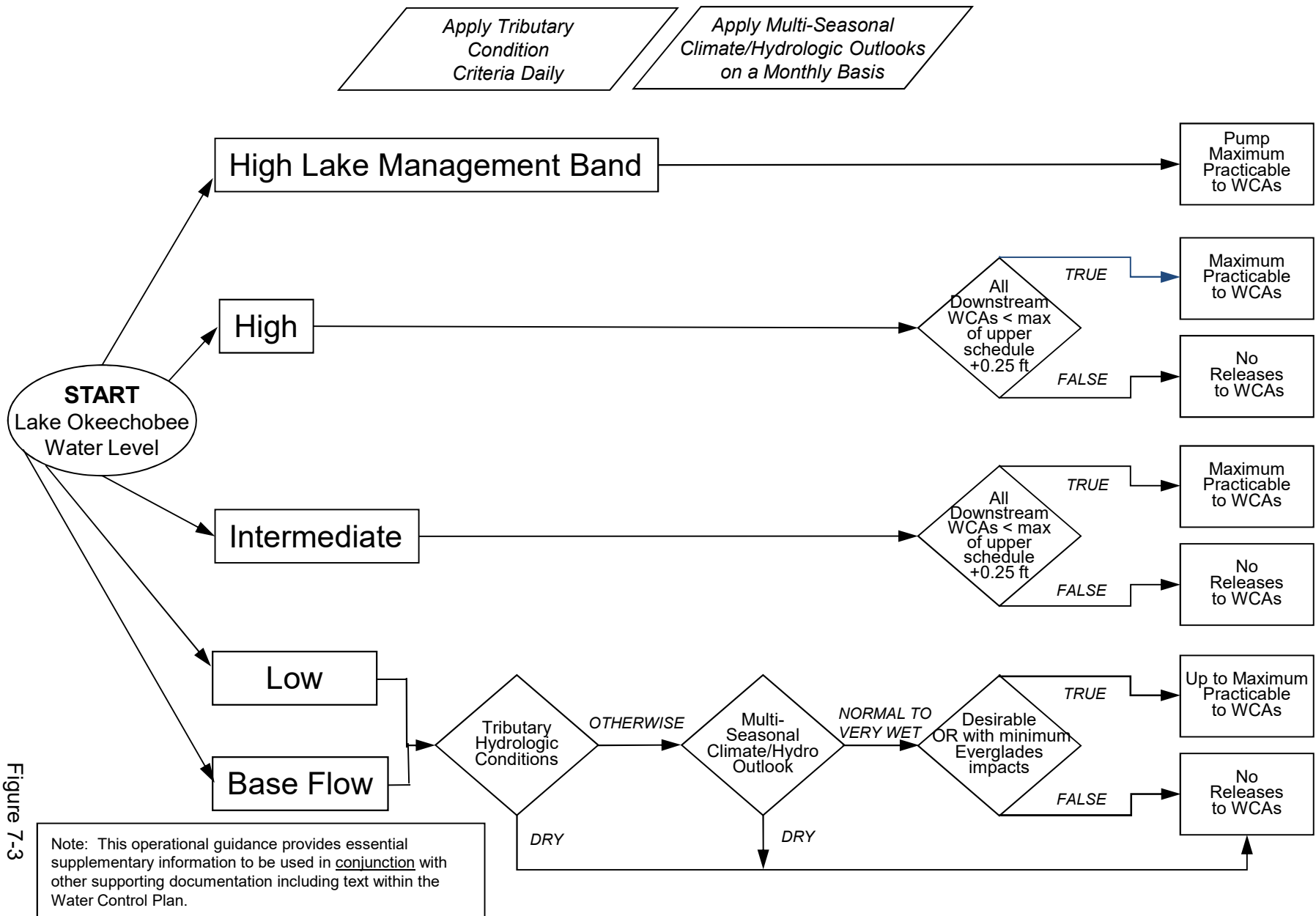


Figure 7-3

# 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

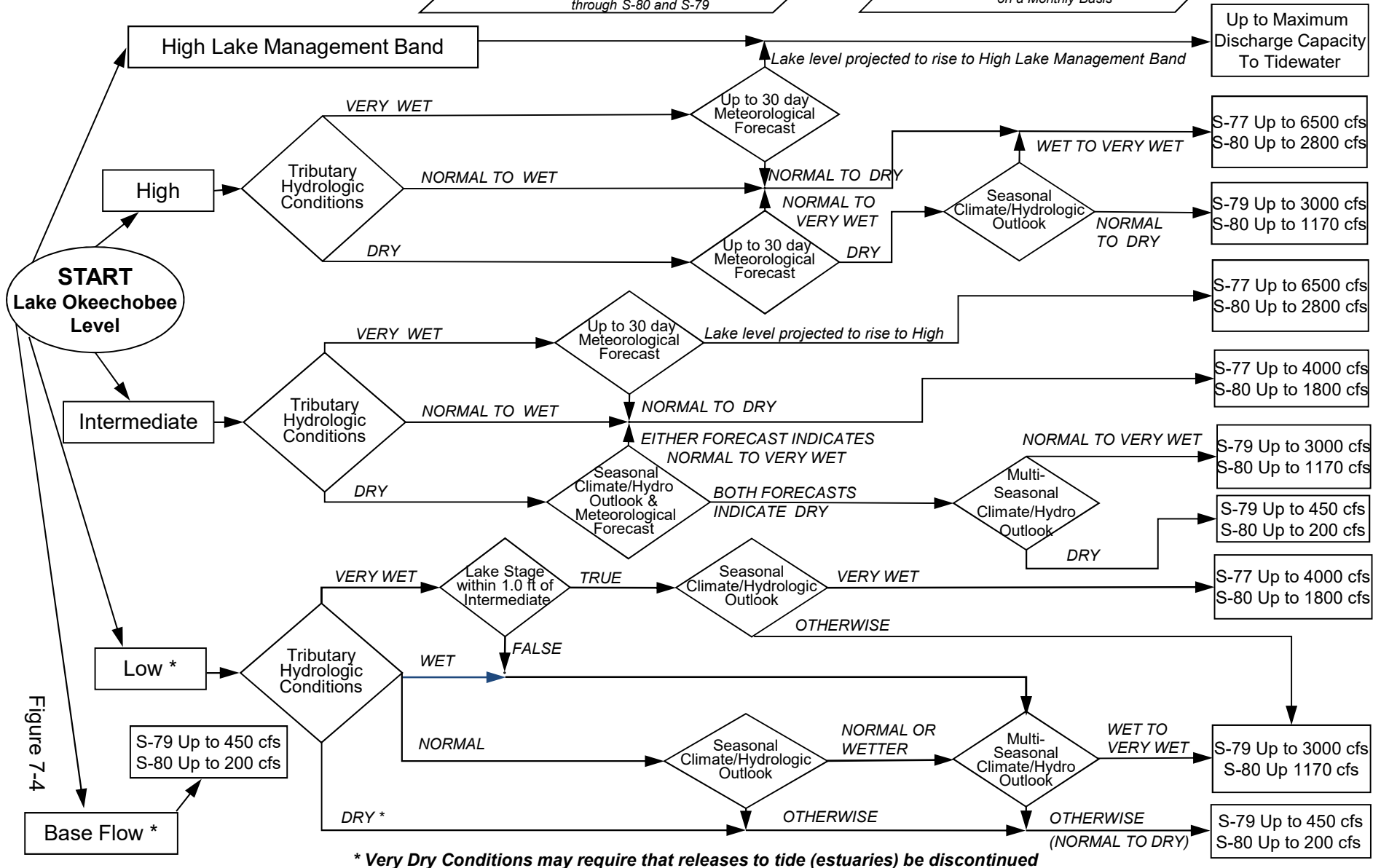
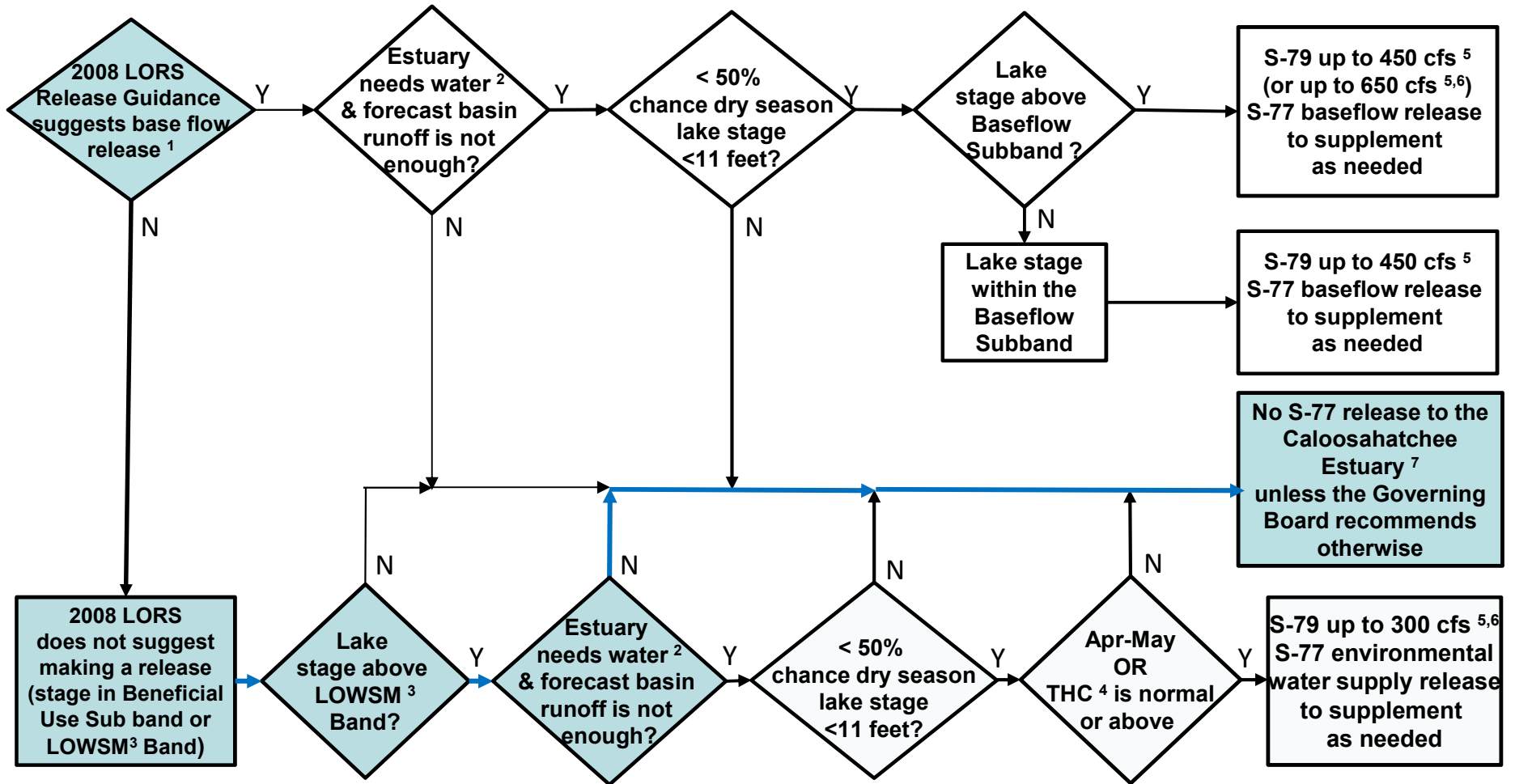


Figure 7-4

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



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

<sup>2</sup>Estuary “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.

<sup>3</sup>LOWSM = Lake Okeechobee Water Shortage Management.

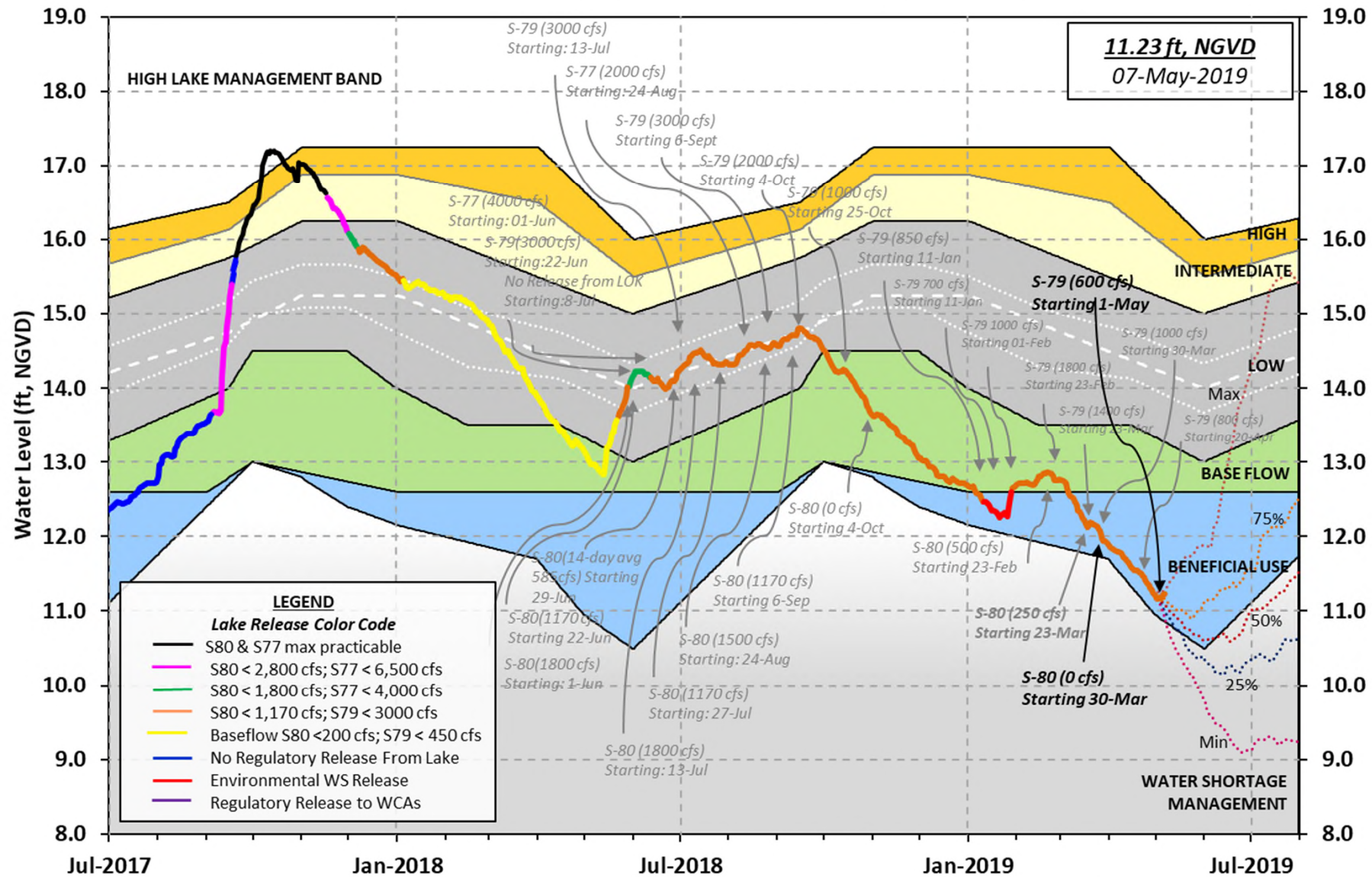
<sup>4</sup>Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

<sup>5</sup>Can release less than the “up to” limit if lower release is sufficient to reach or sustain desired estuary salinity; cfs = cubic feet per second.

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

<sup>7</sup>Should 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    05 MAY 2019

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Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	11.21	12.97	-NR- (Official Elv)
Bottom of High Lake Mngmt= 16.55    Top of Water Short Mngmt= 10.88			
Currently in Operational Management Band			

Simulated Average LORS2008 [1965-2000]    12.28  
 Difference from Average LORS2008    -1.07

05MAY (1965-2007) Period of Record Average    13.51  
 Difference from POR Average    -2.30

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 5.15'

++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 3.35'

Bridge Clearance = 51.54'

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

L001	L005	L006	LZ40	S4	S352	S308	S133
11.27	11.26	11.22	11.17	11.08	-NR-	11.15	11.30

\*Combination Okeechobee Avg-Daily Lake Average = 11.21  
 (\*See Note)

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Okeechobee Inflows (cfs):

S65E	0	S65EX1	403	Fisheating Cr	4
S154	0	S191	0	S135 Pumps	0
S84	212	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:		620			

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	0	S77	-16
S127 Culverts	0	S351	193	S308	-NR-
S129 Culverts	0	S352	452		
S131 Culverts	0	L8 Canal Pt	-0		
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                    0.20                    S308                    0.31  
 Average Pan Evap x 0.75 Pan Coefficient = 0.19" = 0.02'

Lake Average Precipitation using NEXRAD: = 0.46" = 0.04'

Evaporation - Precipitation:                    = -0.27" = -0.02'

Evaporation - Precipitation using Lake Area of 730 square miles  
 is equal to 5275 cfs into the lake.

Lake Okeechobee (Change in Storage) Flow is 7109 cfs or 14100 AC-FT

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	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:	12.37	11.37	0	0	0	0	0	0	0	(cfs)
S193:										
S191:	16.04	11.35	0	0.0	0.0	0.0				
S135 Pumps:	11.22	11.22	0	0	0	0	0			(cfs)
S135 Culverts:			0	0.0	0.0					
North West Shore										
S65E:	21.07	10.81	0	0.0	0.0	0.0	0.0	0.0	0.0	
S65EX1:	21.07	10.81	403							
S127 Pumps:	12.23	11.24	0	0	0	0	0	0	0	(cfs)
S127 Culvert:			0	0.0						
S129 Pumps:	12.28	11.39	0	0	0	0				(cfs)
S129 Culvert:			0	0.0						
S131 Pumps:	12.14	11.38	0	0	0					(cfs)
S131 Culvert:			0							
Fisheating Creek										
nr Palmdale		28.23	4							
nr Lakeport										
C5:		-NR-	0	-NR-	-NR-	-NR-				
South Shore										
S4 Pumps:	11.38	11.13	0	0	0	0				(cfs)
S169:	11.15	11.19	-82	4.9	4.9	4.9				
S310:	11.15		-128							

S3 Pumps:	11.58	11.10	0	0	0	0		(cfs)
S354:	11.10	11.58	0	0.0	0.0			
S2 Pumps:	10.32	-NR-	0	0	0	0	0	(cfs)
S351:	-NR-	10.32	193	0.5	0.5	0.7		
S352:		10.27	452	1.5	1.7			
C10A:	-NR-	11.47		8.0	8.0	8.0	0.0	0.0
L8 Canal PT		11.15	-0					

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S351 and S352 Temporary Pumps/S354 Spillway

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S351:	10.32	-NR-	193	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-
S352:	10.27		452	-NR-	-NR-	-NR-	-NR-		
S354:	11.58	11.10	0	-NR-	-NR-	-NR-	-NR-		

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Caloosahatchee River (S77, S78, S79)

S47B:	11.10	11.02		0.0	0.0
S47D:	11.09	11.09	-3	5.7	

S77:

Spillway and Sector Preferred Flow:

10.96	10.95	-16	4.5	4.5	4.5	4.5
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Flow Due to Lockages+: 0

S78:

Spillway and Sector Flow:

10.89	3.06	580	2.0	0.0	0.0	0.0
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Flow Due to Lockages+: 13

S79:

Spillway and Sector Flow:

3.14	1.00	1204	0.0	1.0	1.0	1.0	1.0	1.0	0.5
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0.0

Flow Due to Lockages+: 11

Percent of flow from S77 -1%

Chloride (ppm) 61

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

11.14	11.96	0	0.0	0.0	0.0	0.0
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Flow Due to Lockages+: -NR-

S153:	19.02	11.89	0	0.0	0.0
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S80:

Spillway and Sector Flow:

12.00	1.33	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Flow Due to Lockages+: 16

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

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----- Wind -----					
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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:	2.44	4.61	4.72	206	6
S78:	1.46	2.72	2.92	201	1
S79:	1.17	1.17	2.20	186	1
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:	0.46	0.79	1.36	177	5
S80:	4.18	5.91	7.18	187	1
Okeechobee Average	1.45	0.42	0.47		
(Sites S78, S79 and S80 not included)					
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Oke Nexrad Basin Avg	0.46	1.18	1.60		
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Okeechobee Lake Elevations	05 MAY 2019	11.21	Difference from
05MAY19			
05MAY19 -1 Day =	04 MAY 2019	11.17	-0.04
05MAY19 -2 Days =	03 MAY 2019	11.18	-0.03
05MAY19 -3 Days =	02 MAY 2019	11.17	-0.04
05MAY19 -4 Days =	01 MAY 2019	11.17	-0.04
05MAY19 -5 Days =	30 APR 2019	11.21	0.00
05MAY19 -6 Days =	29 APR 2019	11.24	0.03
05MAY19 -7 Days =	28 APR 2019	11.28	0.07
05MAY19 -30 Days =	05 APR 2019	11.81	0.60
05MAY19 -1 Year =	05 MAY 2018	12.97	1.76
05MAY19 -2 Year =	05 MAY 2017	-NR-	-NR-

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Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.70

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

05MAY19	Today =	05 MAY 2019	-1085	MON	7754
05MAY19	-1 Day =	04 MAY 2019	-1845	SUN	-1051
05MAY19	-2 Days =	03 MAY 2019	-1959	SAT	2653
05MAY19	-3 Days =	02 MAY 2019	-2148	FRI	980
05MAY19	-4 Days =	01 MAY 2019	-2155	THU	-3397
05MAY19	-5 Days =	30 APR 2019	-2031	WED	-257
05MAY19	-6 Days =	29 APR 2019	-2223	TUE	-3071
05MAY19	-7 Days =	28 APR 2019	-2226	MON	-2162
05MAY19	-8 Days =	27 APR 2019	-2225	SUN	-3674
05MAY19	-9 Days =	26 APR 2019	-2104	SAT	-2806
05MAY19	-10 Days =	25 APR 2019	-1921	FRI	-2309
05MAY19	-11 Days =	24 APR 2019	-1799	THU	-3476
05MAY19	-12 Days =	23 APR 2019	-2054	WED	-2149
05MAY19	-13 Days =	22 APR 2019	-1936	TUE	-2219

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S65E					
Average Flow over previous 14 days					Avg-Daily Flow
05MAY19	Today=	05 MAY 2019	0	MON	0
05MAY19	-1 Day =	04 MAY 2019	0	SUN	0
05MAY19	-2 Days =	03 MAY 2019	0	SAT	0
05MAY19	-3 Days =	02 MAY 2019	0	FRI	0
05MAY19	-4 Days =	01 MAY 2019	0	THU	0
05MAY19	-5 Days =	30 APR 2019	0	WED	0
05MAY19	-6 Days =	29 APR 2019	0	TUE	0
05MAY19	-7 Days =	28 APR 2019	0	MON	0
05MAY19	-8 Days =	27 APR 2019	0	SUN	0
05MAY19	-9 Days =	26 APR 2019	0	SAT	0
05MAY19	-10 Days =	25 APR 2019	0	FRI	0
05MAY19	-11 Days =	24 APR 2019	0	THU	0
05MAY19	-12 Days =	23 APR 2019	0	WED	0
05MAY19	-13 Days =	22 APR 2019	0	TUE	0

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S65EX1					
Average Flow over previous 14 days					Avg-Daily Flow
05MAY19	Today=	05 MAY 2019	398	MON	403
05MAY19	-1 Day =	04 MAY 2019	404	SUN	365
05MAY19	-2 Days =	03 MAY 2019	420	SAT	310
05MAY19	-3 Days =	02 MAY 2019	432	FRI	331
05MAY19	-4 Days =	01 MAY 2019	454	THU	363
05MAY19	-5 Days =	30 APR 2019	466	WED	290
05MAY19	-6 Days =	29 APR 2019	486	TUE	396
05MAY19	-7 Days =	28 APR 2019	504	MON	422
05MAY19	-8 Days =	27 APR 2019	522	SUN	365
05MAY19	-9 Days =	26 APR 2019	546	SAT	454
05MAY19	-10 Days =	25 APR 2019	563	FRI	532
05MAY19	-11 Days =	24 APR 2019	576	THU	377
05MAY19	-12 Days =	23 APR 2019	600	WED	463
05MAY19	-13 Days =	22 APR 2019	615	TUE	498

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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)
05 MAY 2019	-150	326	1178	2410
04 MAY 2019	7	457	995	1622
03 MAY 2019	314	664	885	3311
02 MAY 2019	762	1033	1482	1268
01 MAY 2019	1755	2666	1508	1746
30 APR 2019	2764	2828	1890	2245
29 APR 2019	2933	3022	2366	2795
28 APR 2019	2066	2200	2052	2844
27 APR 2019	2075	2223	910	1684
26 APR 2019	422	984	598	850
25 APR 2019	1396	1811	956	1375
24 APR 2019	2445	2654	1994	2243
23 APR 2019	1754	1631	1950	1532
22 APR 2019	675	781	929	2288

	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)
05 MAY 2019	-253	383	897	0	-1
04 MAY 2019	-50	437	928	0	3
03 MAY 2019	-29	267	1161	0	-6
02 MAY 2019	38	0	1122	0	1
01 MAY 2019	471	2614	2027	875	30
30 APR 2019	370	3858	2070	1265	91
29 APR 2019	379	2649	1320	1174	71
28 APR 2019	412	2183	1137	904	3
27 APR 2019	481	2221	1243	1146	-12
26 APR 2019	421	2085	1098	1154	2
25 APR 2019	339	2125	1190	1132	17
24 APR 2019	204	2241	1233	1428	51
23 APR 2019	105	2068	1244	1257	38
22 APR 2019	127	556	981	450	-0

	S-308	Below S-308	S-80
	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)
05 MAY 2019	-NR-	-82	33
04 MAY 2019	-NR-	-8	32
03 MAY 2019	-1	-47	31
02 MAY 2019	168	606	32
01 MAY 2019	-201	109	36
30 APR 2019	-112	497	44
29 APR 2019	-270	40	33
28 APR 2019	-144	227	42
27 APR 2019	-305	-140	34
26 APR 2019	-91	259	42
25 APR 2019	-15	148	37
24 APR 2019	-64	277	34
23 APR 2019	-1	225	47
22 APR 2019	-350	-117	39

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

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

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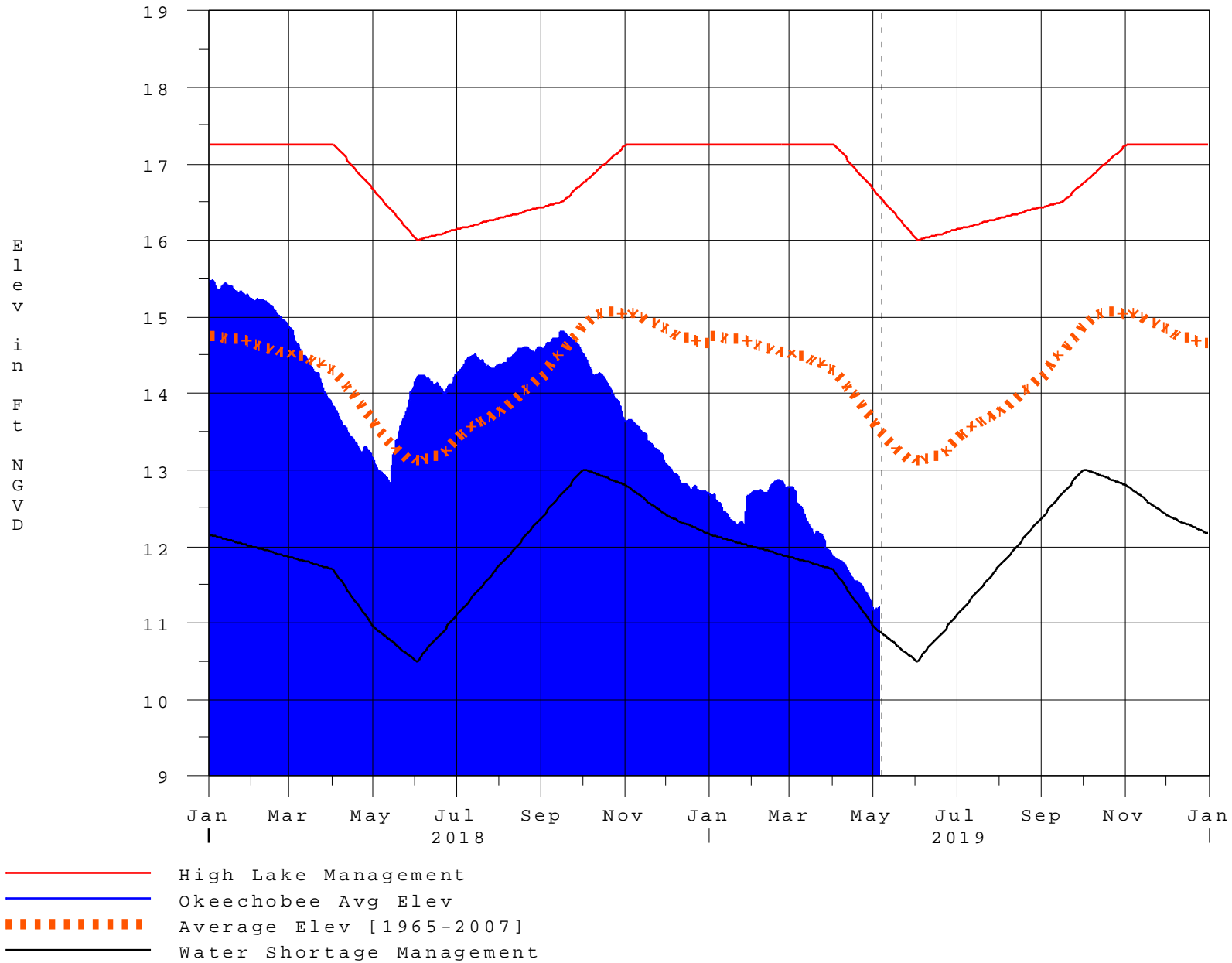
\* On 11 May 1999, Lake Okeechobee Elevation was switched from  
Instantaneous 2400 value to an average-daily lake average.  
On 14 Mar 2001, due to the isolation of various gages within the  
standard  
10 stations, the average of the interior 4 station gages was used  
as the Lake Okeechobee Elevation.  
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 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](http://www.sfwmd.gov)

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Report Generated 06MAY2019 @ 23:39 \*\* Preliminary Data - Subject to Revision  
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# Lake Okeechobee

06MAY19 23:45:25



# Classification Tables

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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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[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\***

<b>Lake Net Inflow Prediction [million acre-feet]</b>	<b>Equivalent Depth** [feet]</b>	<b>Lake Okeechobee Net Inflow Seasonal Outlook</b>
> 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\*

<b>Lake Net Inflow Prediction</b>  <b>[million acre-feet]</b>	<b>Equivalent Depth**</b>  <b>[feet]</b>	<b>Lake Okeechobee  Net Inflow  Multi-Seasonal Outlook</b>
> 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\***

<b>6-15 Day Precipitation Outlook Categories</b>	<b>WSE Decision Tree Categories</b>
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