

# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/12/2018 (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 ENSO Years <sup>3</sup>		Sub-sampling of AMO Warm + 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 (Nov-April)	N/A	N/A	0.45	Dry	1.31	Normal	-0.29	Dry
Multi Seasonal (Nov-Oct)	N/A	N/A	3.12	Wet	4.22	Wet	2.17	Normal

\*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:](#)

-**478 cfs** 14-day running average for Lake Okeechobee Net Inflow through 11/12/2018. According to the classification in [Tributary Hydrologic Conditions](#) table, this condition is Dry.

- **1.94** for Palmer Index on 11/10/2018.

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 11/12/2018

Lake Okeechobee Stage: **13.52 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		17.25	
Operational Band	High sub-band	16.88	
	Intermediate sub-band	16.25	
	Low sub-band	14.50	
Base Flow sub-band		12.82	↔13.52
Beneficial Use sub-band		12.65	
Water Shortage Management Band			

### **Part C of LORS2008: Discharge to WCA's**

Release Guidance Flow Chart Outcome: No releases to WCA's.

### **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.

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## LORS2008 Implementation on 11/12/2018 (ENSO Neutral Condition):

### Status for week ending 11/12/2018:

District wide, Raindar rainfall was 0.29 inches for the week. Lake stage on 11/11/2018 was 13.52 ft, down 0.13 ft from last week.

The updated Nov 2018 SFWMM Dynamic Position Analysis [percentile graph](#) for Lake Okeechobee show that the current lake stage is in the Base Flow Operational Sub-Band. The LORS2008 tributary [indices](#) are classified as **Dry**. The PDSI indicates dry condition and the LONIN is dry. The classification is based on the wetter of the two.

### Water Supply Risk Evaluation

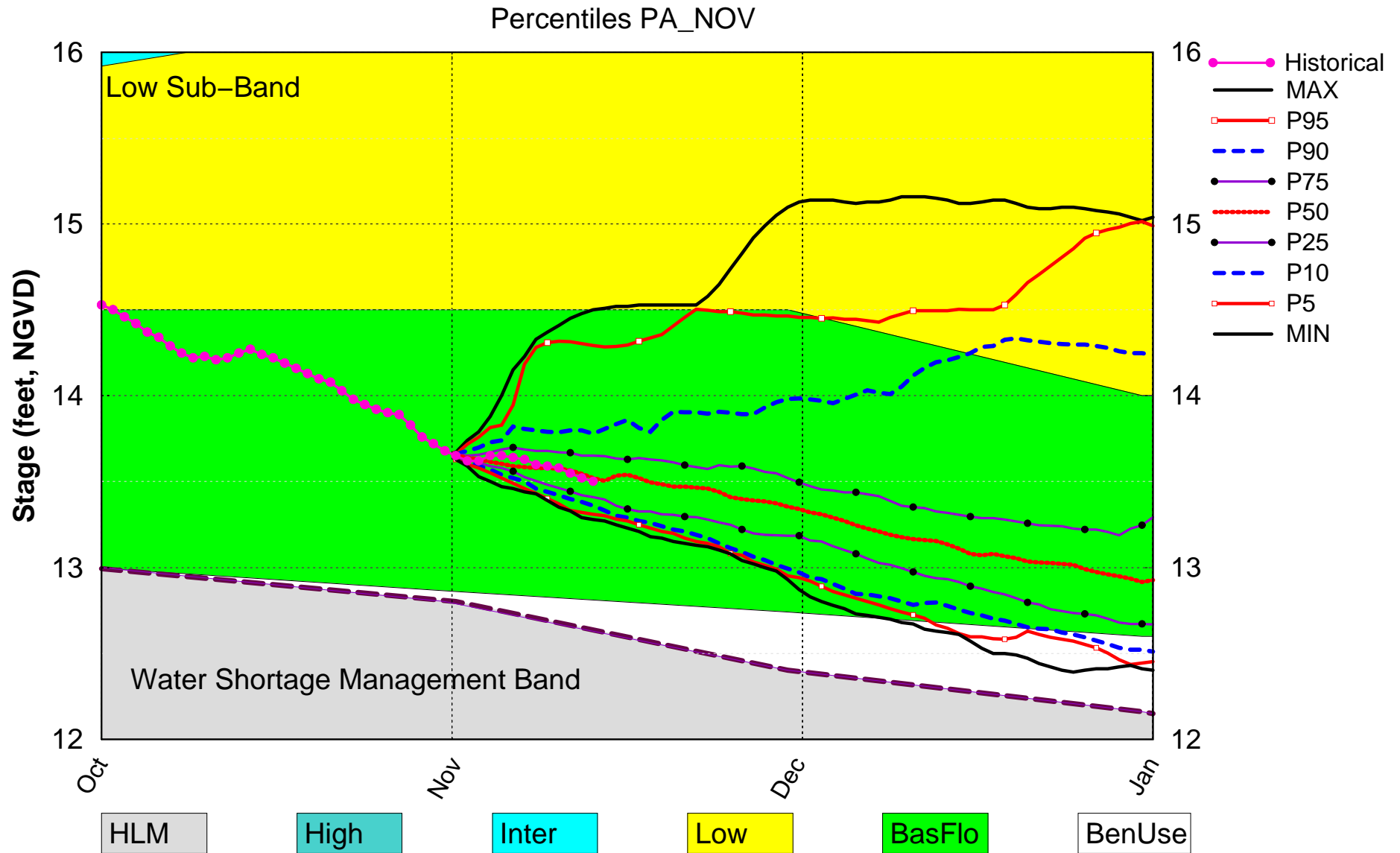
Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Base Flow Sub Band	M
	Palmer Index for LOK Tributary Conditions	-1.94 (Dry)	M
	CPC Precipitation Outlook	1 month: Above Normal	L
		3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	1.31 ft	L
	ENSO La Nina Years	(Normal to Extremely Wet)	
	LOK Multi-Seasonal Net Inflow Outlook	4.22 ft (Wet)	L
WCAs	ENSO La Nina Years		
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Line 1- Line 2 (16.39 ft)	M
	WCA 2A: Site 2-17 HW	Above Line 1 (12.95 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (9.80 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.

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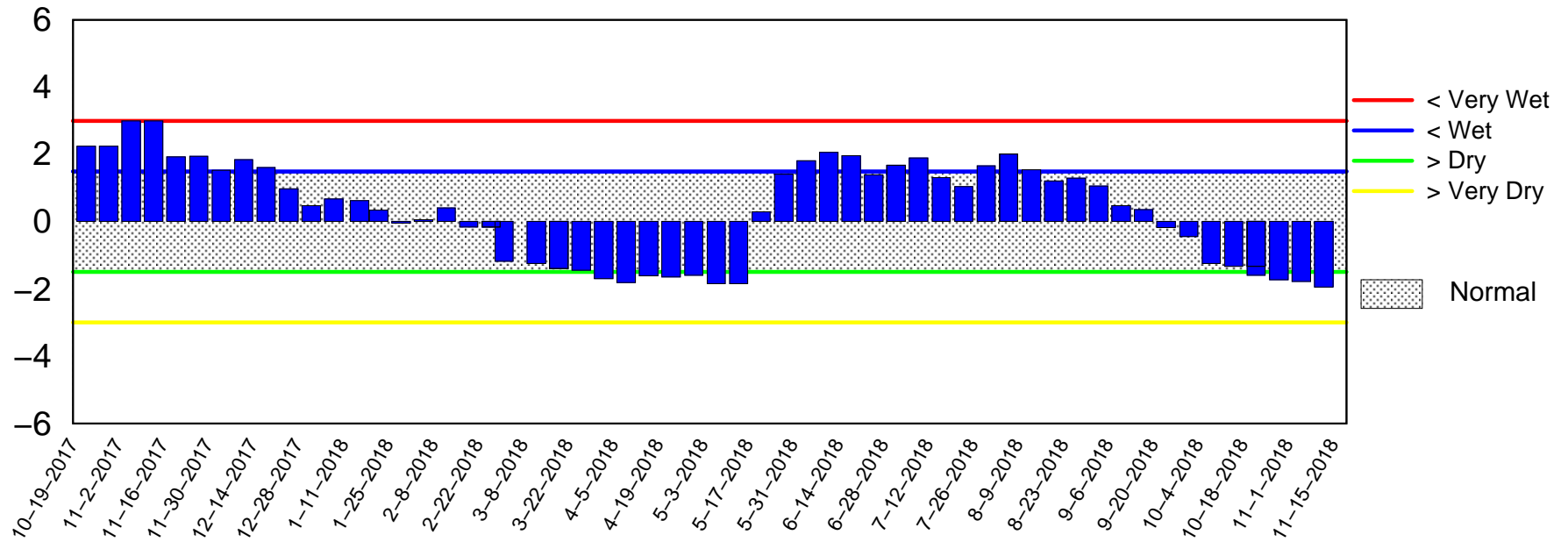
# Lake Okeechobee SFWMM Nov 2018 Position Analysis



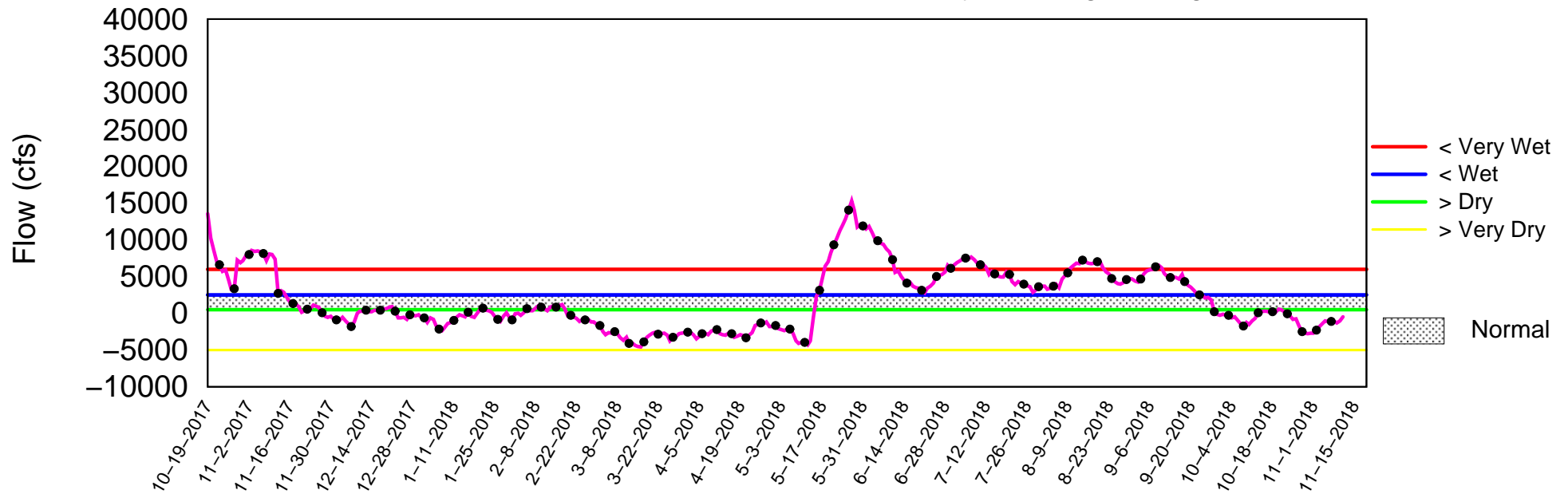
(See assumptions on the Position Analysis Results website)

# Tributary Basin Condition Indicators as of November 12 2018

## Palmer Index



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



Tue Nov 13 08:57:24 EST 2018

# 2008 LORS

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

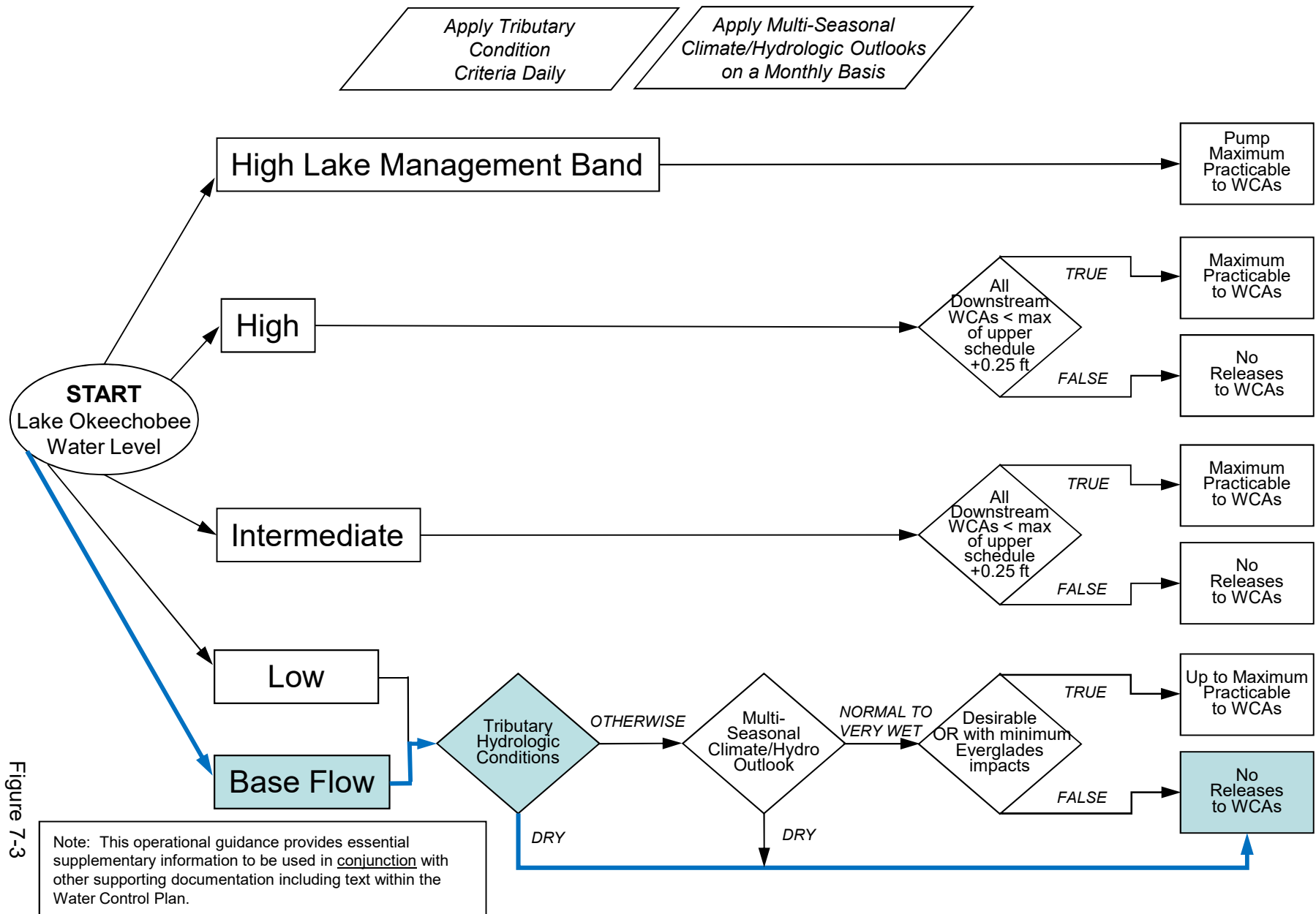
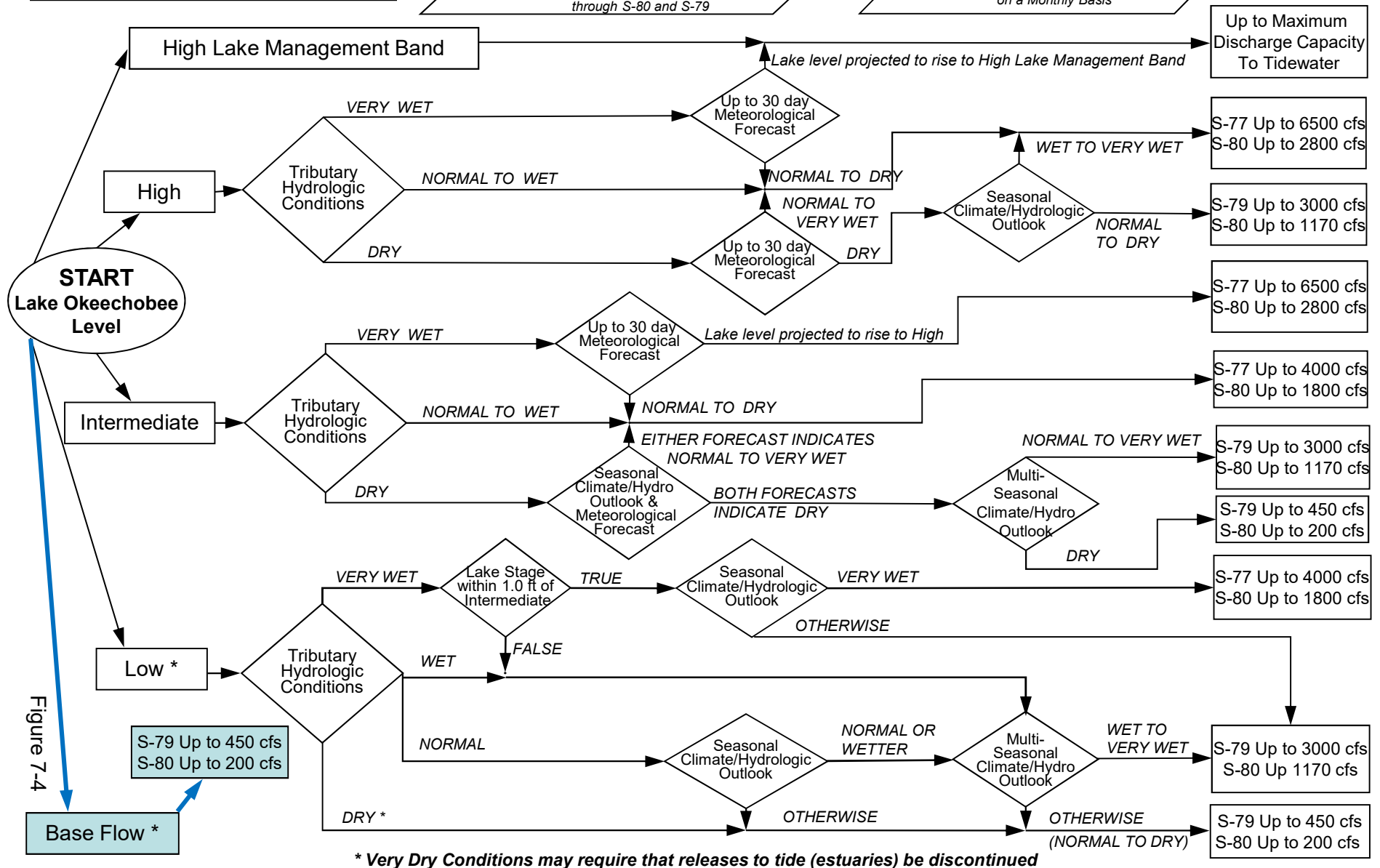


Figure 7-3

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

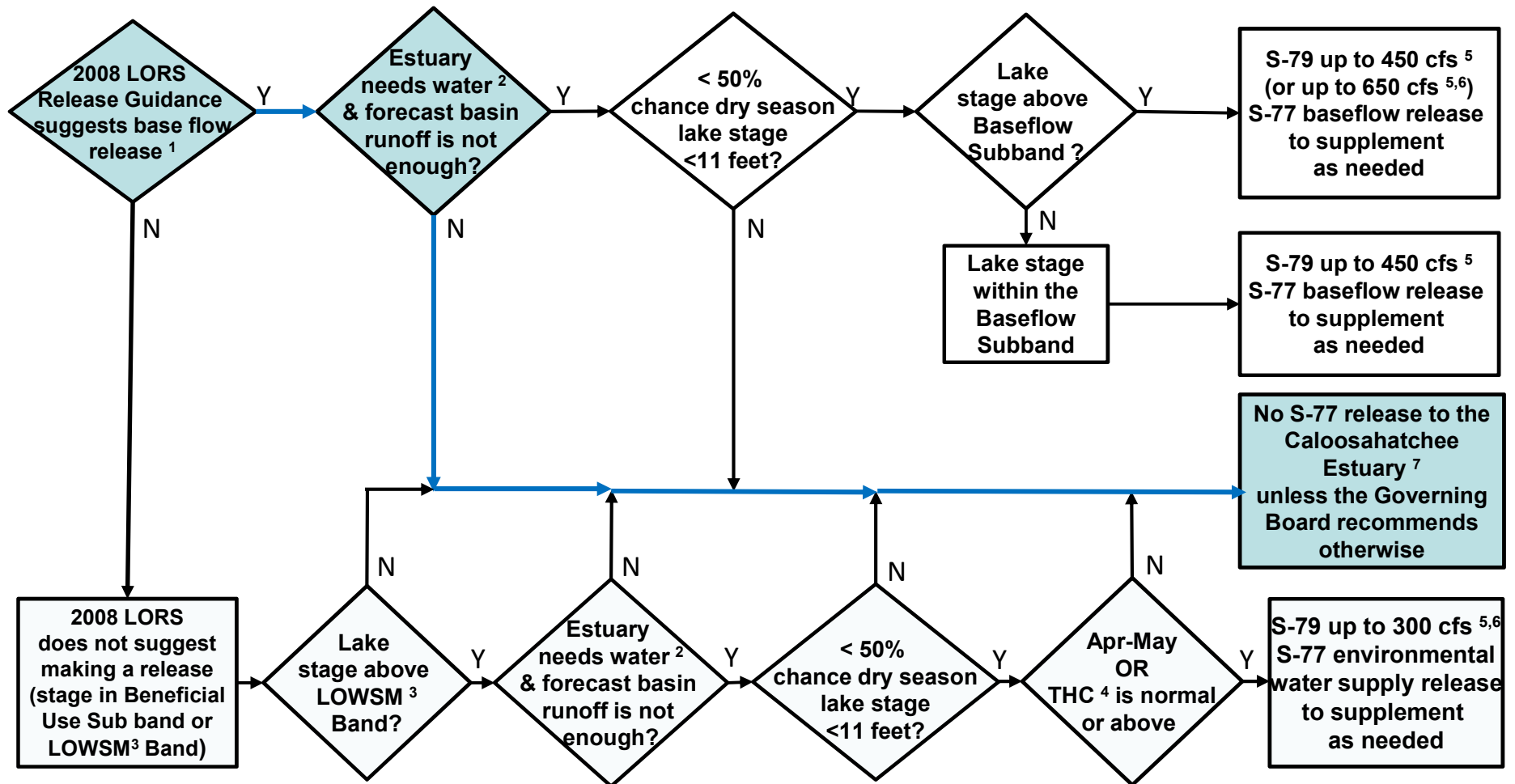
*When conducting Base Flow releases,  
flows can be distributed East and West  
up to 650 cfs as needed  
to minimize impacts or provide benefits  
through S-80 and S-79*

*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)**



<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.

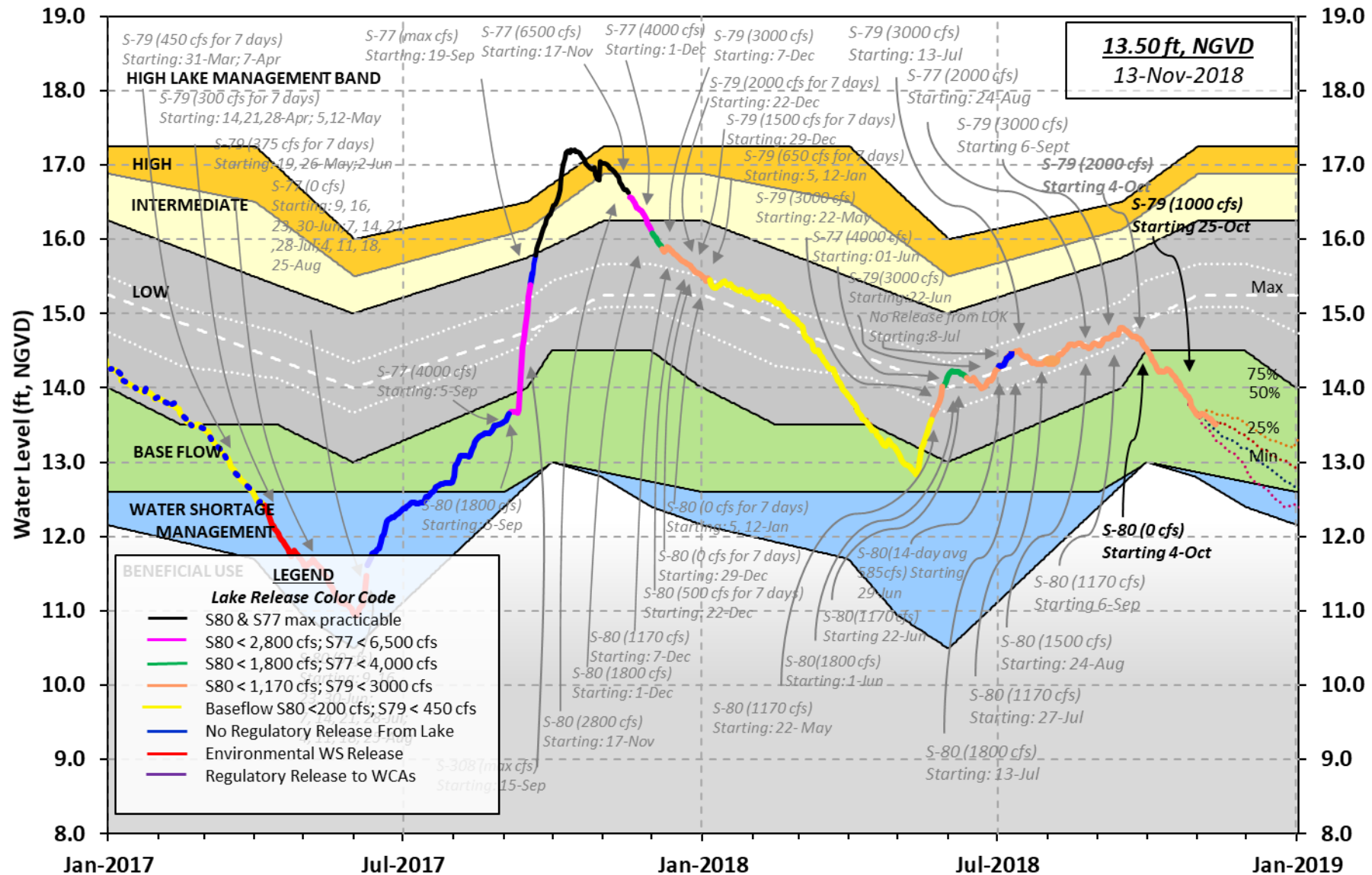
<sup>4</sup>Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

<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



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

Data Ending 2400 hours 11 NOV 2018

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Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	13.52	16.72	15.19 (Official Elv)
Bottom of High Lake Mngmt=	17.25	Top of Water Short Mngmt=	12.65
Currently in Operational Management Band			

Simulated Average LORS2008 [1965-2000] 13.92  
 Difference from Average LORS2008 -0.40

11NOV (1965-2007) Period of Record Average 14.99  
 Difference from POR Average -1.47

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 7.46'  
 ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 5.66'  
 Bridge Clearance = 50.18'

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

L001	L005	L006	LZ40	S4	S352	S308	S133
13.39	13.60	13.57	13.47	13.67	13.65	13.42	13.34

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

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Okeechobee Inflows (cfs):

S65E	0	S65EX1	394	Fisheating Cr	6
S154	0	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:	400				

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	247	S77	1843
S127 Culverts	1	S351	965	S308	-135
S129 Culverts	0	S352	426		
S131 Culverts	0	L8 Canal Pt	210		
Total Outflows:	3556				

\*\*\*\*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	0.19	S308	0.10
Average Pan Evap x 0.75 Pan Coefficient = 0.11" = 0.01'			

Lake Average Precipitation using NEXRAD: = 0.01" = 0.00'

Evaporation - Precipitation: = 0.10" = 0.01'  
 Evaporation - Precipitation using Lake Area of 730 square miles  
 is equal to 1938 cfs out of the lake.  
 Lake Okeechobee (Change in Storage) Flow is -6353 cfs or -12600 AC-FT

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	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:	13.23	13.39	0	0	0	0	0	0	0		(cfs)
S193:											
S191:	17.38	13.37	0	0.0	0.0	0.0					
S135 Pumps:	13.25	13.33	0	0	0	0	0				(cfs)
S135 Culverts:			0	0.0	0.0						
North West Shore											
S65E:	20.82	13.26	0	0.0	0.0	0.0	0.0	0.0	0.0		
S65EX1:	20.82	13.26	394								
S127 Pumps:	13.39	13.42	0	0	0	0	0	0			(cfs)
S127 Culvert:			1	1.0							
S129 Pumps:	12.89	13.54	0	0	0	0					(cfs)
S129 Culvert:			0	0.0							
S131 Pumps:	12.96	13.59	0	0	0						(cfs)
S131 Culvert:			0								
Fisheating Creek											
nr Palmdale		28.34	6								
nr Lakeport											
C5:		-NR-	0	-NR-	-NR-	-NR-					
South Shore											
S4 Pumps:	11.22	13.70	0	0	0	0					(cfs)
S169:	13.68	11.19	0	0.0	0.0	0.0					
S310:	13.61		20								
S3 Pumps:	11.68	13.62	0	0	0	0					(cfs)
S354:	13.62	11.68	247	0.2	0.2						
S2 Pumps:	11.80	-NR-	0	0	0	0	0				(cfs)
S351:	-NR-	11.80	965	1.3	1.5	1.3					
S352:	13.57	11.20	426	0.9	1.1						
C10A:	-NR-	13.46		8.0	8.0	8.0	0.0	0.0			
L8 Canal PT		13.29	210								

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S351 and S352 Temporary Pumps/S354 Spillway

S351:	11.80	-NR-	965	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-
S352:	11.20	13.57	426	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-
S354:	11.68	13.62	247	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-

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Caloosahatchee River (S77, S78, S79)

S47B:	13.56	11.18		0.0	0.0
S47D:	11.23	11.23	-34	6.9	

S77:  
 Spillway and Sector Preferred Flow:  
           13.58      11.14     1840  0.0  2.5  2.5  2.5  
 Flow Due to Lockages+:          3

S78:  
 Spillway and Sector Flow:  
           11.04      3.01     1371     1.0  2.5  0.0  0.0  
 Flow Due to Lockages+:          11

S79:  
 Spillway and Sector Flow:  
           3.13      1.04     1698     0.0  0.0  0.5  1.0  1.0  1.0  1.0  0.0  
 Flow Due to Lockages+:          9  
 Percent of flow from S77          108%  
 Chloride                 (ppm)     51

St. Lucie Canal (S308, S80)

S308:  
 Spillway and Sector Preferred Flow:  
           13.38      13.32     -135  0.0  0.0  0.0  0.0  
 Flow Due to Lockages+:          0

S153:          18.89      13.09         0     0.0  0.0

S80:  
 Spillway and Sector Flow:  
           13.35      1.64         0     0.0  0.0  0.0  0.0  0.0  0.0  0.0  
 Flow Due to Lockages+:          27  
 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 (DegØ)	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	55	3
S78:	0.00	0.00	0.00	31	2
S79:	0.00	0.00	0.00	350	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:	0.00	0.06	0.13	123	1
S80:	0.01	0.01	0.08	89	5
Okeechobee Average	0.00	0.00	0.01		

(Sites S78, S79 and S80 not included)

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Oke Nexrad Basin Avg            0.01            0.02            0.15  
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Okeechobee Lake Elevations	11 NOV 2018	13.52	Difference from 11NOV18
11NOV18 -1 Day =	10 NOV 2018	13.55	0.03
11NOV18 -2 Days =	09 NOV 2018	13.58	0.06
11NOV18 -3 Days =	08 NOV 2018	13.59	0.07
11NOV18 -4 Days =	07 NOV 2018	13.60	0.08
11NOV18 -5 Days =	06 NOV 2018	13.63	0.11
11NOV18 -6 Days =	05 NOV 2018	13.64	0.12
11NOV18 -7 Days =	04 NOV 2018	13.65	0.13
11NOV18 -30 Days =	12 OCT 2018	14.25	0.73
11NOV18 -1 Year =	11 NOV 2017	16.72	3.20
11NOV18 -2 Year =	11 NOV 2016	15.19	1.67

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 2.89

Lake Okeechobee Net Inflow (LONIN)					
Average Flow over the previous 14 days					Avg-Daily Flow
11NOV18 Today =	11 NOV 2018	-422	MON		-2665
11NOV18 -1 Day =	10 NOV 2018	-928	SUN		-2664
11NOV18 -2 Days =	09 NOV 2018	-1231	SAT		428
11NOV18 -3 Days =	08 NOV 2018	-982	FRI		46
11NOV18 -4 Days =	07 NOV 2018	-998	THU		-3891
11NOV18 -5 Days =	06 NOV 2018	-857	WED		56
11NOV18 -6 Days =	05 NOV 2018	-940	TUE		-344
11NOV18 -7 Days =	04 NOV 2018	-1312	MON		1719
11NOV18 -8 Days =	03 NOV 2018	-1750	SUN		8552
11NOV18 -9 Days =	02 NOV 2018	-2260	SAT		3939
11NOV18 -10 Days =	01 NOV 2018	-2690	FRI		-2609
11NOV18 -11 Days =	31 OCT 2018	-2652	THU		-2218
11NOV18 -12 Days =	30 OCT 2018	-2709	WED		-3307
11NOV18 -13 Days =	29 OCT 2018	-2638	TUE		-2943

S65E					
Average Flow over previous 14 days					Avg-Daily Flow
11NOV18 Today=	11 NOV 2018	0	MON		0
11NOV18 -1 Day =	10 NOV 2018	0	SUN		0
11NOV18 -2 Days =	09 NOV 2018	0	SAT		0
11NOV18 -3 Days =	08 NOV 2018	0	FRI		0
11NOV18 -4 Days =	07 NOV 2018	0	THU		0
11NOV18 -5 Days =	06 NOV 2018	0	WED		0
11NOV18 -6 Days =	05 NOV 2018	67	TUE		0
11NOV18 -7 Days =	04 NOV 2018	132	MON		0
11NOV18 -8 Days =	03 NOV 2018	132	SUN		0
11NOV18 -9 Days =	02 NOV 2018	132	SAT		0
11NOV18 -10 Days =	01 NOV 2018	132	FRI		0
11NOV18 -11 Days =	31 OCT 2018	132	THU		0
11NOV18 -12 Days =	30 OCT 2018	132	WED		0
11NOV18 -13 Days =	29 OCT 2018	132	TUE		0

S65EX1					
Average Flow over previous 14 days					Avg-Daily Flow
11NOV18 Today=	11 NOV 2018	386	MON		394
11NOV18 -1 Day =	10 NOV 2018	397	SUN		396
11NOV18 -2 Days =	09 NOV 2018	401	SAT		355

11NOV18	-3 Days =	08 NOV 2018	432	FRI		268
11NOV18	-4 Days =	07 NOV 2018	487	THU		396
11NOV18	-5 Days =	06 NOV 2018	569	WED		397
11NOV18	-6 Days =	05 NOV 2018	588	TUE		353
11NOV18	-7 Days =	04 NOV 2018	612	MON		401
11NOV18	-8 Days =	03 NOV 2018	692	SUN		404
11NOV18	-9 Days =	02 NOV 2018	771	SAT		399
11NOV18	-10 Days =	01 NOV 2018	847	FRI		499
11NOV18	-11 Days =	31 OCT 2018	921	THU		438
11NOV18	-12 Days =	30 OCT 2018	1001	WED		398
11NOV18	-13 Days =	29 OCT 2018	1086	TUE		300

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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)	
11 NOV 2018	3622	3794	2714	3344	
10 NOV 2018	3343	3254	2938	3782	
09 NOV 2018	1391	1535	1563	2518	
08 NOV 2018	1188	1325	207	188	
07 NOV 2018	1291	1227	778	1027	
06 NOV 2018	1503	1625	1355	1631	
05 NOV 2018	2067	2321	2028	2081	
04 NOV 2018	2299	2302	2725	3013	
03 NOV 2018	2697	2535	2189	3740	
02 NOV 2018	2098	1918	1340	2286	
01 NOV 2018	1012	931	419	100	
31 OCT 2018	1548	1302	485	717	
30 OCT 2018	3072	2541	1177	1836	
29 OCT 2018	3090	2623	1785	2778	

	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)
11 NOV 2018	40	1913	738	365	417
10 NOV 2018	37	2152	791	456	403
09 NOV 2018	104	1697	839	567	369
08 NOV 2018	188	1710	601	240	245
07 NOV 2018	319	2202	625	357	262
06 NOV 2018	-1	924	381	1023	282
05 NOV 2018	10	0	10	980	282
04 NOV 2018	4	0	0	855	99
03 NOV 2018	37	562	204	765	-237
02 NOV 2018	108	2575	1027	1281	195
01 NOV 2018	179	2872	1192	1489	213
31 OCT 2018	205	3166	1208	1414	301
30 OCT 2018	265	3278	1283	1535	359
29 OCT 2018	69	3846	1471	1652	396

	S-308	Below S-308	S-80
	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)
11 NOV 2018	-314	-139	53
10 NOV 2018	-177	-138	36
09 NOV 2018	-112	55	47
08 NOV 2018	132	96	61
07 NOV 2018	-202	-51	54
06 NOV 2018	-0	-146	62

05 NOV 2018	-268	-175	36
04 NOV 2018	-305	-199	25
03 NOV 2018	-333	-522	30
02 NOV 2018	403	140	37
01 NOV 2018	293	355	43
31 OCT 2018	77	483	28
30 OCT 2018	363	356	43
29 OCT 2018	14	199	40

\*\*\* 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)

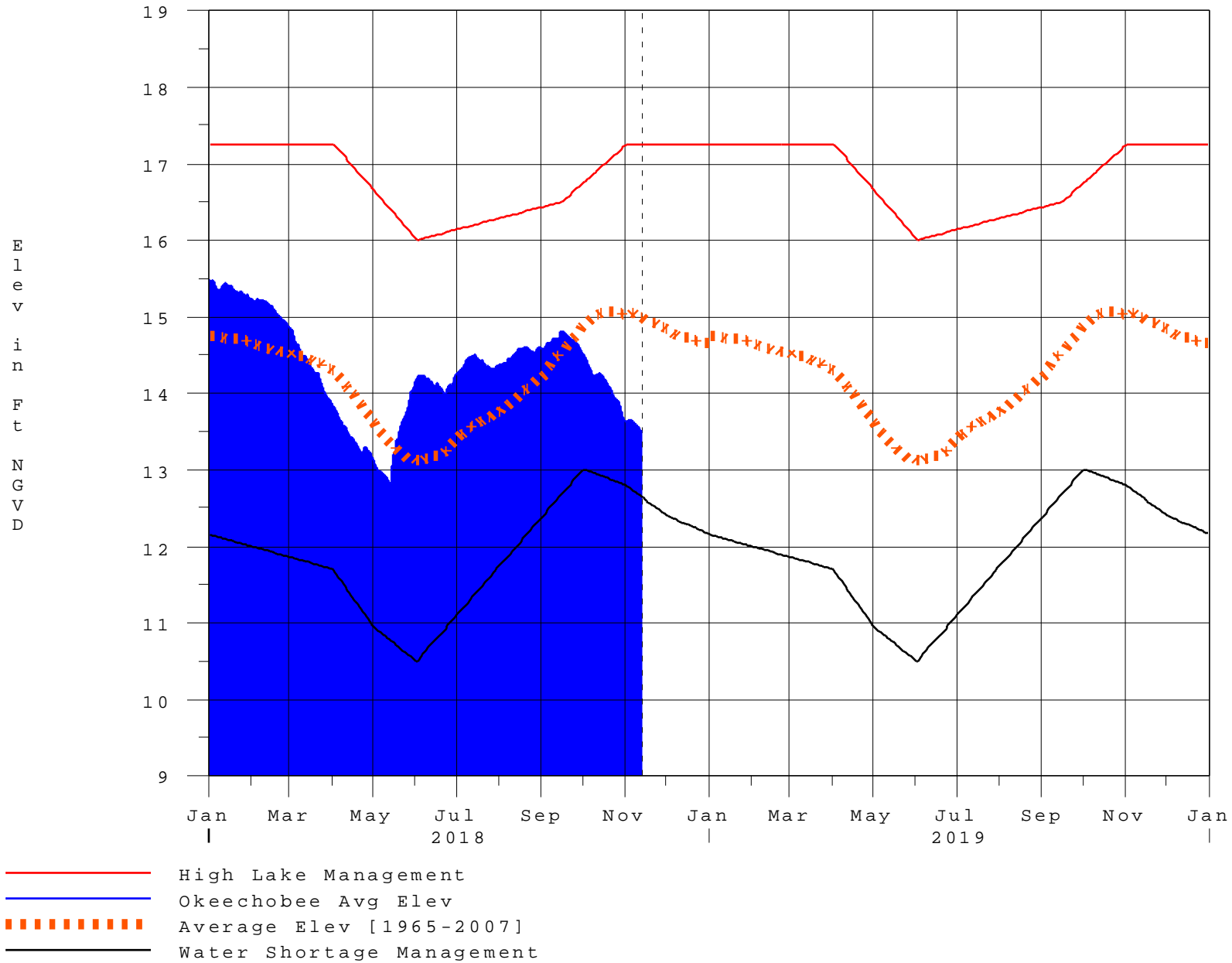
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Report Generated 12NOV2018 @ 23:39 \*\* Preliminary Data - Subject to Revision \*\*



# Lake Okeechobee

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# 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