

# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/19/2018 (ENSO La Nina 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 (Nov-Apr)	N/A	N/A	0.37	Dry	1.21	Normal	-0.35	Dry
Multi Seasonal (Nov-Oct)	N/A	N/A	3.08	Wet	4.12	Wet	2.10	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:](#)

**-1918 cfs** 14-day running average for Lake Okeechobee Net Inflow through 11/19/2018. According to the classification in [Tributary Hydrologic Conditions](#) table, this condition is Dry.

**-2.01** for Palmer Index on 11/17/2018.

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 11/19/2018

Lake Okeechobee Stage: **13.36 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		12.79	← 13.36
Beneficial Use sub-band		12.56	
Water Shortage Management Band			

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

Release Guidance Flow Chart Outcome: No releases to the WCAs.

**[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 11/19/2018 (ENSO Neutral Condition):

### Status for week ending 11/19/2018:

District wide, Raindar rainfall was 0.53 inches for the week. Lake stage on 11/18/2018 was 13.36 ft, down 0.16 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

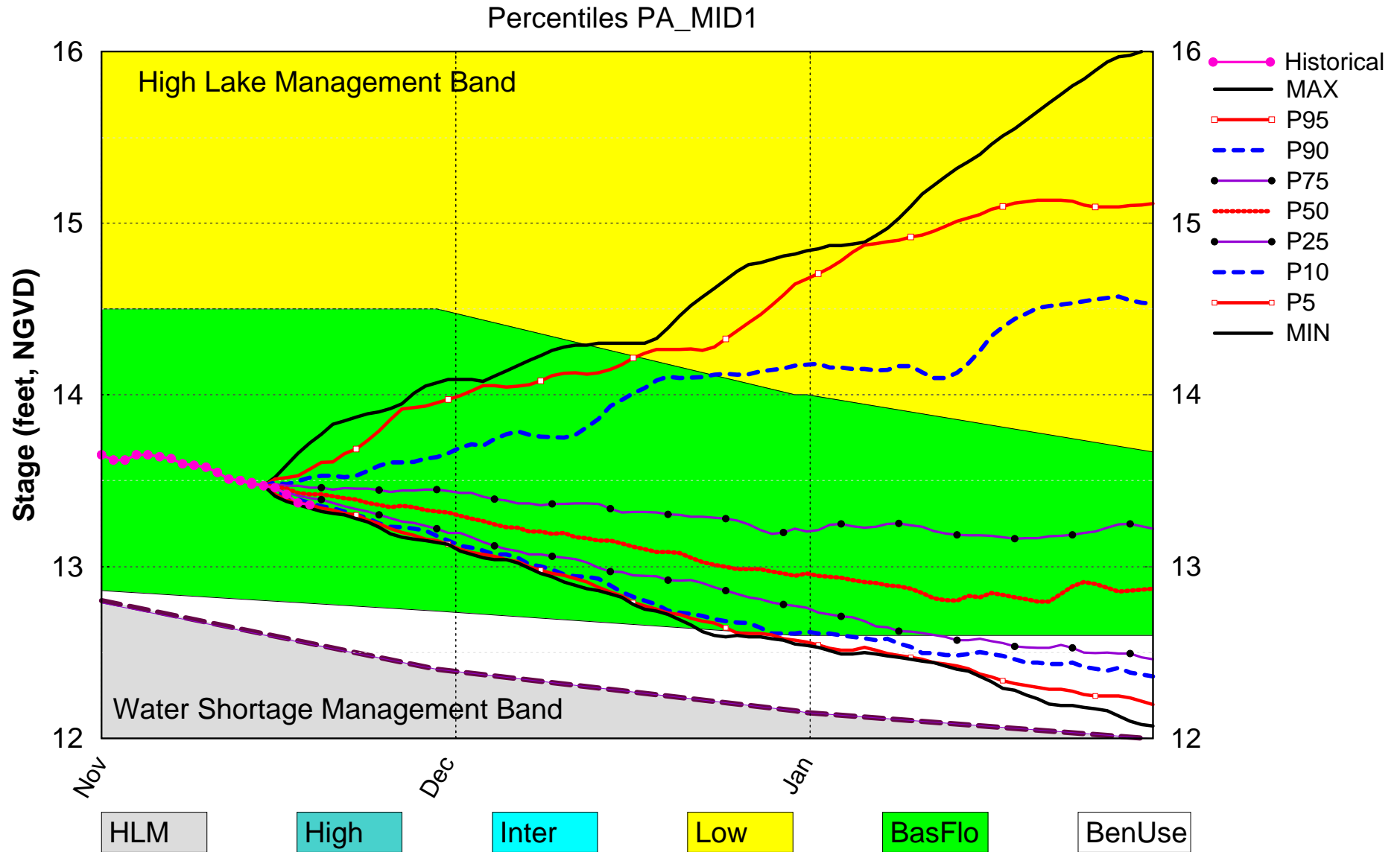
Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Base Flow Sub Band	M
	Palmer Index for LOK Tributary Conditions	-2.01 (Dry)	M
	CPC Precipitation Outlook	1 month: Above Normal	L
		3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	1.21 ft	L
	ENSO La Nina Years	(Normal to Extremely Wet)	
	LOK Multi-Seasonal Net Inflow Outlook	4.12 ft (Wet)	L
	ENSO La Nina Years		
WCAs	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 (12.84 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (9.74 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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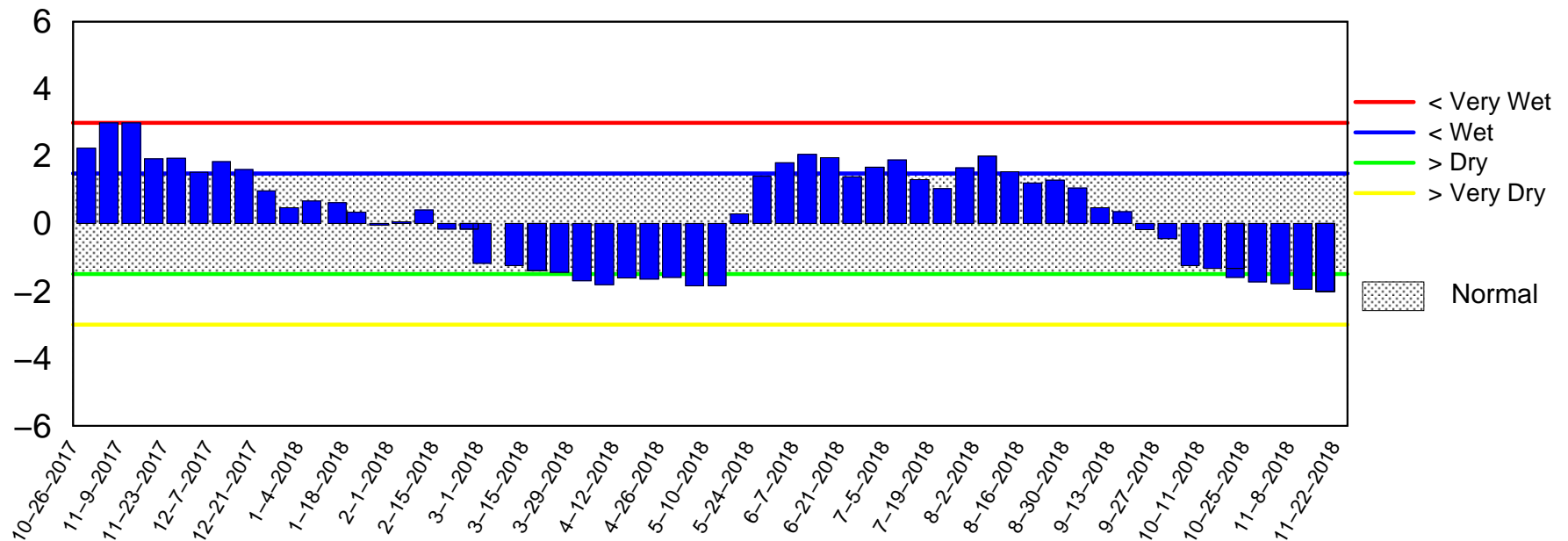
# Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis



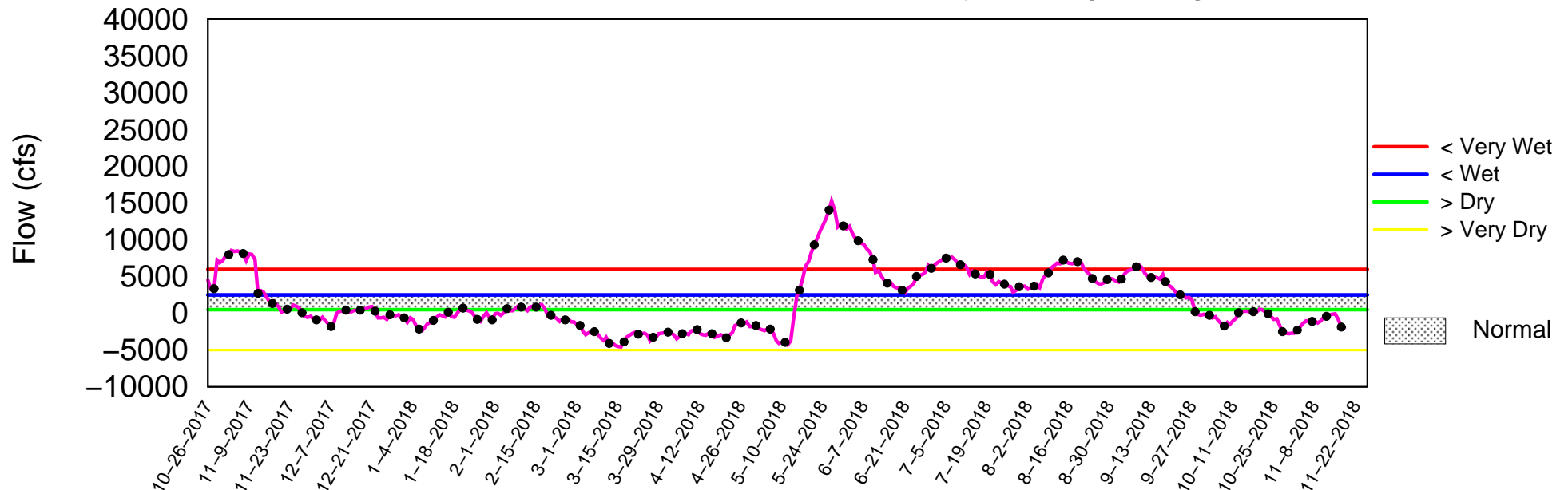
(See assumptions on the Position Analysis Results website)

# Tributary Basin Condition Indicators as of November 19 2018

## Palmer Index



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



Mon Nov 19 15:41:17 EST 2018

# 2008 LORS

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

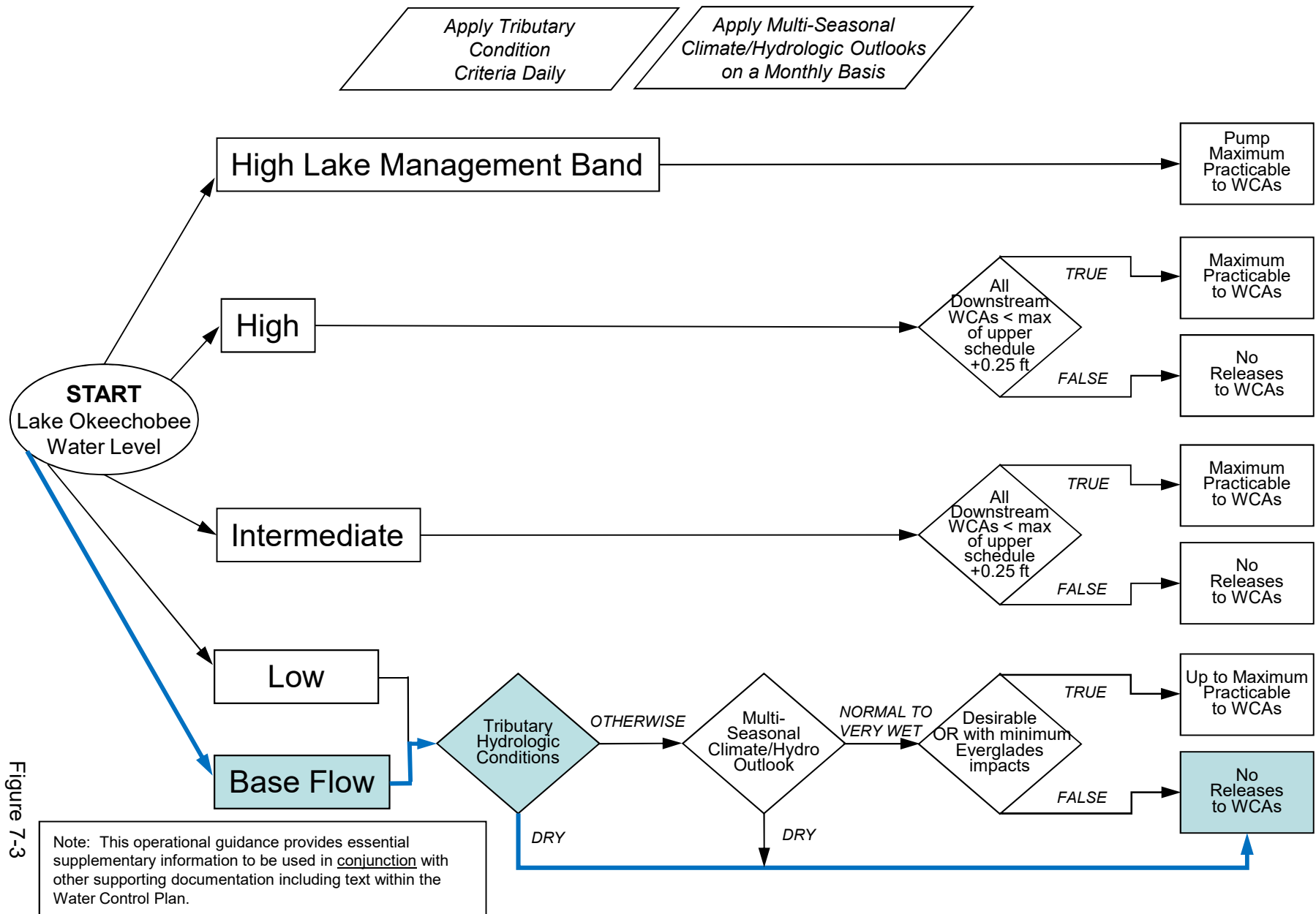


Figure 7-3

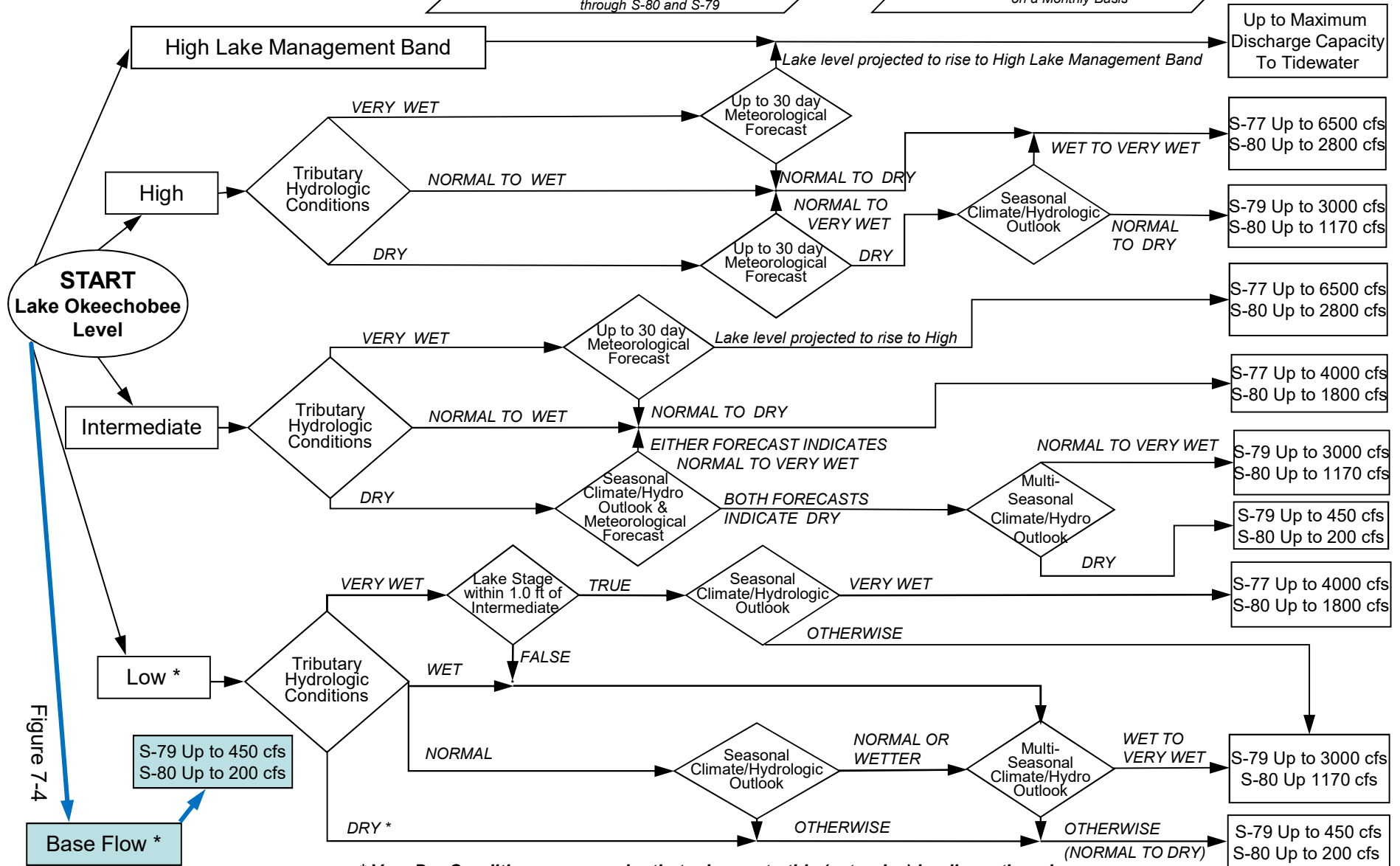
# 2008 LORS

## 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

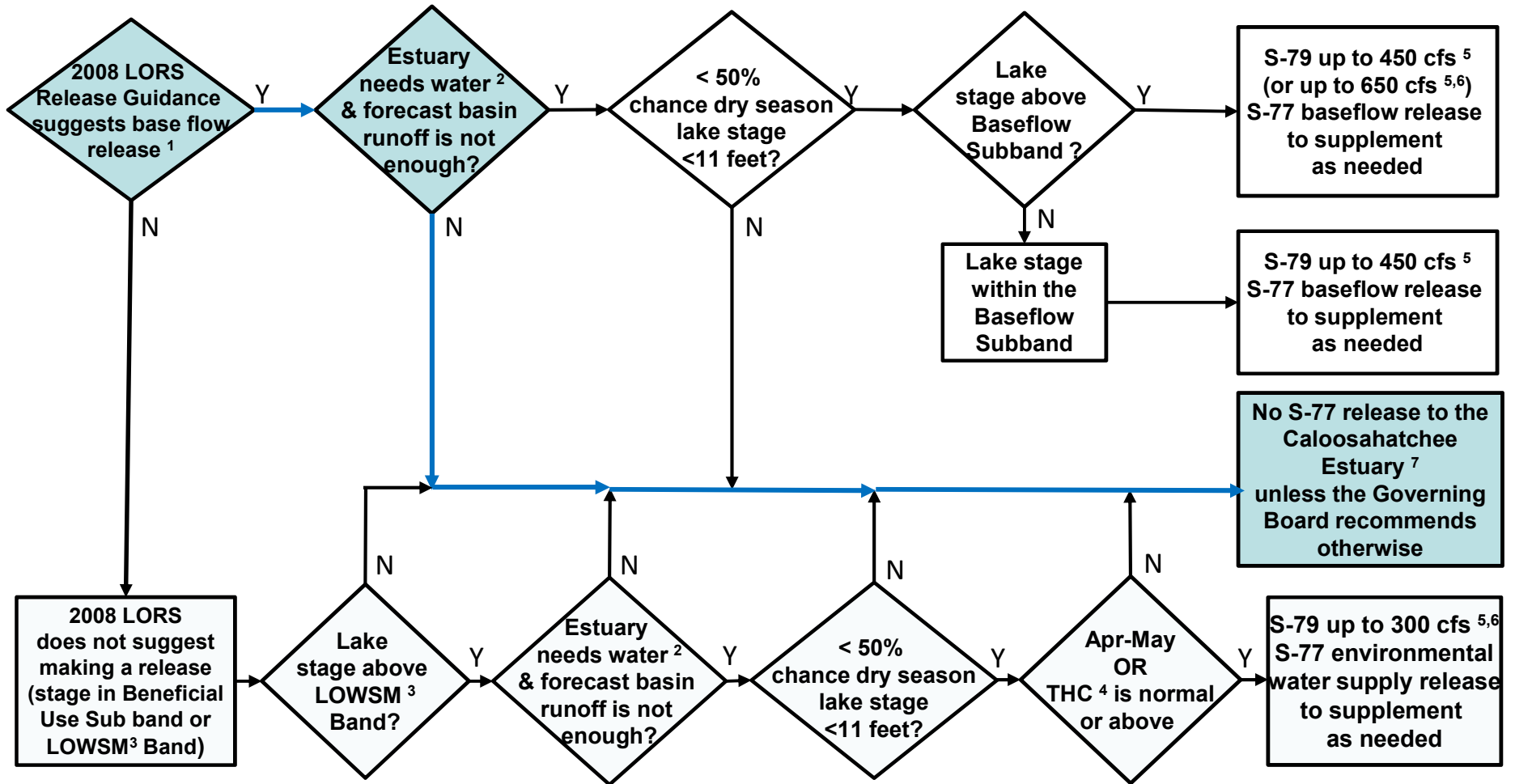
Apply Meteorological Forecasts on a Weekly Basis; apply Seasonal and Multi-Seasonal Climate/Hydrologic Outlooks on a Monthly Basis



\* Very Dry Conditions may require that releases to tide (estuaries) be discontinued



**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.

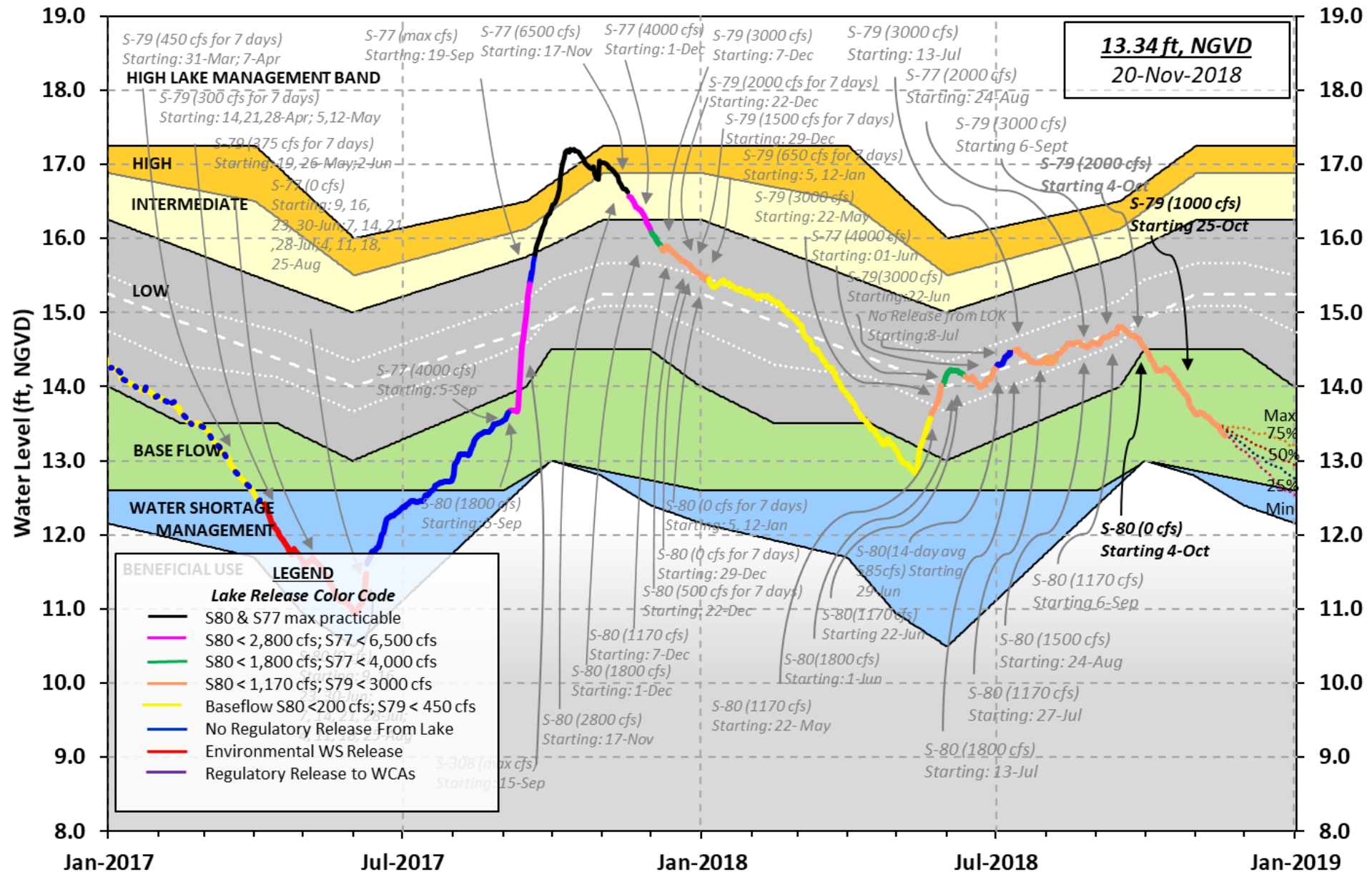
<sup>4</sup>Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

<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 18 NOV 2018

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Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	13.36	16.52	15.03 (Official Elv)
Bottom of High Lake Mngmt=	17.25	Top of Water Short Mngmt=	12.56
Currently in Operational Management Band			

Simulated Average LORS2008 [1965-2000]	13.86
Difference from Average LORS2008	-0.50

18NOV (1965-2007) Period of Record Average	14.93
Difference from POR Average	-1.57

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 7.30'  
 ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 5.50'  
 Bridge Clearance = 49.36'

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

L001	L005	L006	LZ40	S4	S352	S308	S133
13.29	13.41	13.38	13.30	13.41	13.49	13.31	13.25

\*Combination Okeechobee Avg-Daily Lake Average = 13.36  
 (\*See Note)

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Okeechobee Inflows (cfs):

S65E	0	S65EX1	297	Fisheating Cr	4
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:	301				

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	98	S77	1658
S127 Culverts	-2	S351	590	S308	-3
S129 Culverts	0	S352	525		
S131 Culverts	0	L8 Canal Pt	203		
Total Outflows:	3070				

\*\*\*\*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	0.15	S308	-NR-
Average Pan Evap x 0.75 Pan Coefficient = -NR- = -NR-'			

Lake Average Precipitation using NEXRAD: = 0.02" = 0.00'

Evaporation - Precipitation: = -NR- = -NR-'  
 Evaporation - Precipitation using Lake Area of 730 square miles  
 is equal to -NR-'  
 Lake Okeechobee (Change in Storage) Flow is -2118 cfs or -4200 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:	13.03	13.27	0	0	0	0	0	0	0	(cfs)	
S193:											
S191:	17.19	13.27	0	0.0	0.0	0.0					
S135 Pumps:	13.16	13.23	0	0	0	0	0			(cfs)	
S135 Culverts:			0	0.0	0.0						
North West Shore											
S65E:	21.11	13.18	0	0.0	0.0	0.0	0.0	0.0	0.0		
S65EX1:	21.11	13.18	297								
S127 Pumps:	13.23	13.27	0	0	0	0	0	0	0	(cfs)	
S127 Culvert:			-2	1.0							
S129 Pumps:	12.97	13.34	0	0	0	0				(cfs)	
S129 Culvert:			0	0.0							
S131 Pumps:	12.95	13.38	0	0	0					(cfs)	
S131 Culvert:			0								
Fisheating Creek											
nr Palmdale		28.25	4								
nr Lakeport											
C5:		-NR-	0	-NR-	-NR-	-NR-					
South Shore											
S4 Pumps:	11.48	13.38	0	0	0	0				(cfs)	
S169:	13.40	11.47	0	0.0	0.0	0.0					
S310:	13.33		2								
S3 Pumps:	11.04	13.41	0	0	0	0				(cfs)	
S354:	13.41	11.04	98	0.0	0.1						
S2 Pumps:	11.19	-NR-	0	0	0	0	0			(cfs)	
S351:	-NR-	11.19	590	1.1	1.1	1.1					
S352:	13.48	11.21	525	1.0	1.2						
C10A:	-NR-	13.46		8.0	8.0	8.0	0.0	0.0			
L8 Canal PT		13.28	203								
S351 and S352 Temporary Pumps/S354 Spillway											
S351:	11.19	-NR-	590	-NR-	-NR-	-NR-	-NR-	-NR-	-NR-		
S352:	11.21	13.48	525	-NR-	-NR-	-NR-	-NR-				
S354:	11.04	13.41	98	-NR-	-NR-	-NR-	-NR-				
Caloosahatchee River (S77, S78, S79)											
S47B:	13.13	11.39		0.0	0.0						
S47D:	11.40	11.41	-101	6.9							
S77:											
Spillway and Sector Preferred Flow:											
	13.37	11.31	1653	0.0	3.0	3.0	0.0				
Flow Due to Lockages+:			5								
S78:											
Spillway and Sector Flow:											
	11.23	3.02	1172	0.0	2.5	0.0	0.0				
Flow Due to Lockages+:			21								
S79:											
Spillway and Sector Flow:											
	3.19	1.63	1564	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
Flow Due to Lockages+:			14								
Percent of flow from S77			106%								
Chloride		(ppm)	54								

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

13.30 14.14 0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: -3

S153: 18.69 13.93 16 0.0 0.0

S80:

Spillway and Sector Flow:

14.19 0.68 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 23

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	----- Wind -----				
	1-Day (inches)	3-Day (inches)	7-Day (inches)	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	2
S78:	0.00	0.00	0.40	350	1
S79:	0.00	0.00	2.77	270	0
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:	0.01	0.01	0.66	41	2
S80:	0.01	0.01	0.79	341	1
Okeechobee Average (Sites S78, S79 and S80 not included)	0.01	0.00	0.05		
Oke Nexrad Basin Avg	0.02	0.02	0.36		

Okeechobee Lake Elevations	18 NOV 2018	13.36	Difference from 18NOV18
18NOV18 -1 Day =	17 NOV 2018	13.37	0.01
18NOV18 -2 Days =	16 NOV 2018	13.42	0.06
18NOV18 -3 Days =	15 NOV 2018	13.46	0.10
18NOV18 -4 Days =	14 NOV 2018	13.47	0.11
18NOV18 -5 Days =	13 NOV 2018	13.49	0.13
18NOV18 -6 Days =	12 NOV 2018	13.50	0.14
18NOV18 -7 Days =	11 NOV 2018	13.51	0.15
18NOV18 -30 Days =	19 OCT 2018	14.10	0.74
18NOV18 -1 Year =	18 NOV 2017	16.52	3.16
18NOV18 -2 Year =	18 NOV 2016	15.03	1.67

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 2.70

Lake Okeechobee Net Inflow (LONIN)				
Average Flow over the previous 14 days			Avg-Daily Flow	
18NOV18	Today =	18 NOV 2018	-1874 MON	952

18NOV18	-1 Day =	17 NOV 2018	-1819	SUN		-7001
18NOV18	-2 Days =	16 NOV 2018	-708	SAT		-6658
18NOV18	-3 Days =	15 NOV 2018	49	FRI		-1011
18NOV18	-4 Days =	14 NOV 2018	-65	THU		-2177
18NOV18	-5 Days =	13 NOV 2018	-68	WED		207
18NOV18	-6 Days =	12 NOV 2018	-319	TUE		592
18NOV18	-7 Days =	11 NOV 2018	-572	MON		-4783
18NOV18	-8 Days =	10 NOV 2018	-927	SUN		-2664
18NOV18	-9 Days =	09 NOV 2018	-1230	SAT		431
18NOV18	-10 Days =	08 NOV 2018	-981	FRI		47
18NOV18	-11 Days =	07 NOV 2018	-997	THU		-3884
18NOV18	-12 Days =	06 NOV 2018	-857	WED		59
18NOV18	-13 Days =	05 NOV 2018	-940	TUE		-344

## S65E

		Average Flow over previous 14 days			Avg-Daily Flow	
18NOV18	Today=	18 NOV 2018	0	MON		0
18NOV18	-1 Day =	17 NOV 2018	0	SUN		0
18NOV18	-2 Days =	16 NOV 2018	0	SAT		0
18NOV18	-3 Days =	15 NOV 2018	0	FRI		0
18NOV18	-4 Days =	14 NOV 2018	0	THU		0
18NOV18	-5 Days =	13 NOV 2018	0	WED		0
18NOV18	-6 Days =	12 NOV 2018	0	TUE		0
18NOV18	-7 Days =	11 NOV 2018	0	MON		0
18NOV18	-8 Days =	10 NOV 2018	0	SUN		0
18NOV18	-9 Days =	09 NOV 2018	0	SAT		0
18NOV18	-10 Days =	08 NOV 2018	0	FRI		0
18NOV18	-11 Days =	07 NOV 2018	0	THU		0
18NOV18	-12 Days =	06 NOV 2018	0	WED		0
18NOV18	-13 Days =	05 NOV 2018	67	TUE		0

## S65EX1

		Average Flow over previous 14 days			Avg-Daily Flow	
18NOV18	Today=	18 NOV 2018	341	MON		297
18NOV18	-1 Day =	17 NOV 2018	348	SUN		301
18NOV18	-2 Days =	16 NOV 2018	356	SAT		319
18NOV18	-3 Days =	15 NOV 2018	361	FRI		365
18NOV18	-4 Days =	14 NOV 2018	371	THU		340
18NOV18	-5 Days =	13 NOV 2018	378	WED		313
18NOV18	-6 Days =	12 NOV 2018	384	TUE		276
18NOV18	-7 Days =	11 NOV 2018	386	MON		395
18NOV18	-8 Days =	10 NOV 2018	397	SUN		396
18NOV18	-9 Days =	09 NOV 2018	401	SAT		355
18NOV18	-10 Days =	08 NOV 2018	432	FRI		268
18NOV18	-11 Days =	07 NOV 2018	487	THU		396
18NOV18	-12 Days =	06 NOV 2018	569	WED		397
18NOV18	-13 Days =	05 NOV 2018	588	TUE		353

## 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)
18 NOV 2018	3235	3054	2295	3126
17 NOV 2018	3316	3181	3021	-NR-
16 NOV 2018	1187	1191	1260	-NR-
15 NOV 2018	612	682	473	-NR-
14 NOV 2018	1472	1613	908	1018
13 NOV 2018	1341	1073	898	1352
12 NOV 2018	2120	1896	1248	1784
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	2080

	S-310 Discharge (ALL DAY) (AC-FT)	S-351 Discharge (ALL DAY) (AC-FT)	S-352 Discharge (ALL DAY) (AC-FT)	S-354 Discharge (ALL DAY) (AC-FT)	L8 Canal Pt Discharge (ALL DAY) (AC-FT)
18 NOV 2018	4	1170	918	167	403
17 NOV 2018	-10	1614	876	537	362
16 NOV 2018	15	756	658	192	324
15 NOV 2018	61	293	492	161	368
14 NOV 2018	12	1053	480	373	321
13 NOV 2018	46	1656	500	502	333
12 NOV 2018	19	1716	662	365	330
11 NOV 2018	40	1913	738	365	417
10 NOV 2018	37	2152	791	456	403
09 NOV 2018	104	1697	847	567	369
08 NOV 2018	188	1710	601	240	245
07 NOV 2018	319	2213	629	357	262
06 NOV 2018	-1	924	381	1023	282
05 NOV 2018	10	0	10	980	282

	S-308 Discharge (ALL DAY) (AC-FT)	Below S-308 Discharge (ALL-DAY) (AC-FT)	S-80 Discharge (ALL-DAY) (AC-FT)
18 NOV 2018	-6	72	45
17 NOV 2018	-3	53	52
16 NOV 2018	-5	89	45
15 NOV 2018	-2	-350	49
14 NOV 2018	-2	-283	45
13 NOV 2018	-90	-21	54
12 NOV 2018	-143	157	35
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

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

(I) - Flows preceeded 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

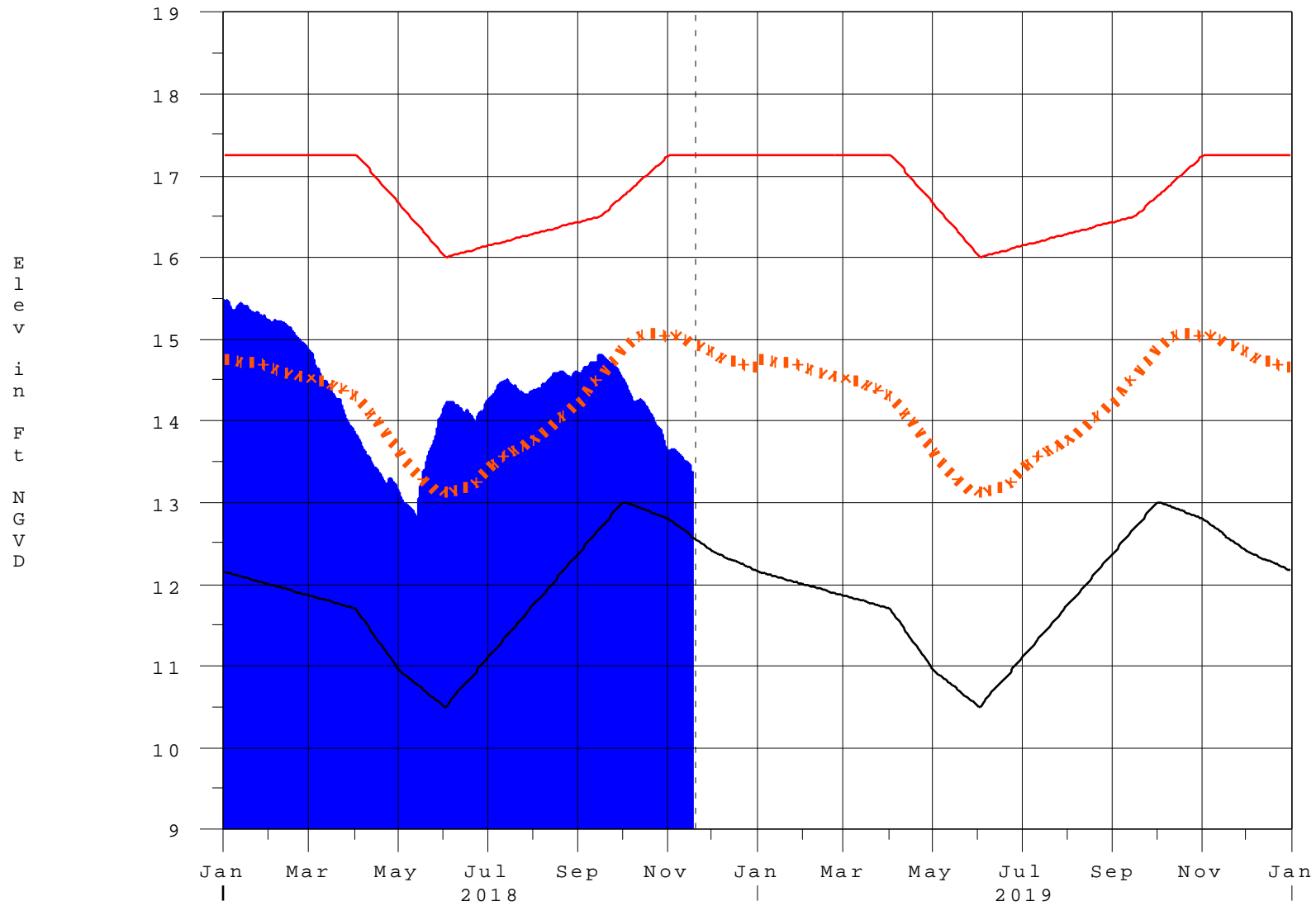
++ For more information see the Jacksonville District Navigation website at <http://www.saj.usace.army.mil/>  
 \$ For information regarding Lake Okeechobee Service Area water restrictions please refer to [www.sfwmd.gov](http://www.sfwmd.gov)

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Report Generated 19NOV2018 @ 13:15 \*\* Preliminary Data - Subject to Revision \*\*

# Lake Okeechobee

19NOV18 15:30:20



- High Lake Management
- Okeechobee Avg Elev
- Average Elev [1965-2007]
- Water Shortage Management



# 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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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