Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 3/28/2016 (El Nino Condition)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method[1], the SFWMD empirical method[2], a sub-sampling of El Nino years[3] and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with El Nino ENSO years[4]. 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 El Nino ENSO Years[3]		Sub-sampling of AMO Warm + El Nino ENSO Years[4]	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Mar-Aug)	N/A	N/A	1.01	Normal	1.11	Normal	2.02	Very Wet
Multi Seasonal (Mar-Oct)	N/A	N/A	2.30	Normal	2.51	Wet	4.09	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.

Values were adjusted this week to account for antecedent conditions in the Lake O watershed, increasing releases from the Lake Kissimmee, and the forecast for up to 2 inches of rainfall over the Upper Kissimmee Basin during the upcoming 5 days.

Tributary Hydrologic Conditions Graph:

-506 cfs 14-day running average for Lake Okeechobee Net Inflow through 3/28/2016.
According to the classification in Tributary Hydrologic Conditions table, this condition is Dry.

-0.34 for Palmer Index on 3/27/2016.
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 3/28/2016

Lake Okeechobee Stage: **15.07 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	16.52	
	Intermediate sub-band	15.53	
	Low sub-band	13.50	← 15.07
Base Flow sub-band		12.60	
Beneficial Use sub-band		11.72	
Water Shortage Management Band			

Part C of LORS2008: Discharge to WCA's

Release Guidance Flow Chart Outcome: Up to Maximum Releases to the WCAs if Desirable or with Minimum Everglades Impacts

Part D of LORS2008: Discharge to Tidewater

Release Guidance Flow Chart Outcome: S-79 up to 3000 cfs and S-80 up to 1170 cfs

Technical Input Summaries from:

- **Lake Okeechobee Division**
- **Coastal Ecosystems**
- **Everglades Ecosystems Division**
- **Water Supply Department**
- **Water Resource Management Release Recommendation**
- **Kissimmee Watershed Environmental Conditions**
- **Operations Department**

Back to Lake Okeechobee Operations Main Page

Back to U.S. Army Corps of Engineers LORSS Homepage

LORS2008 Implementation on 3/28/2016 (ENSO El Nino Condition):

Water Supply Department Technical Input

Water Supply Outlook:

District wide, Raindar rainfall 1.00 inches for the week ending 3/28/2016. Lake stage on 3/28/2016 is 15.07 ft, down 0.18 ft from last week.
The updated March 2016 SFWMM Dynamic Position Analysis percentile graph and tracking chart for Lake Okeechobee show that the lake stage is in the Low Operational Sub-Band.

The LORS2008 tributary indices are classified as **Normal**. The PDSI indicates normal condition and the LONIN is Dry. The classification is based on the wetter of the two.

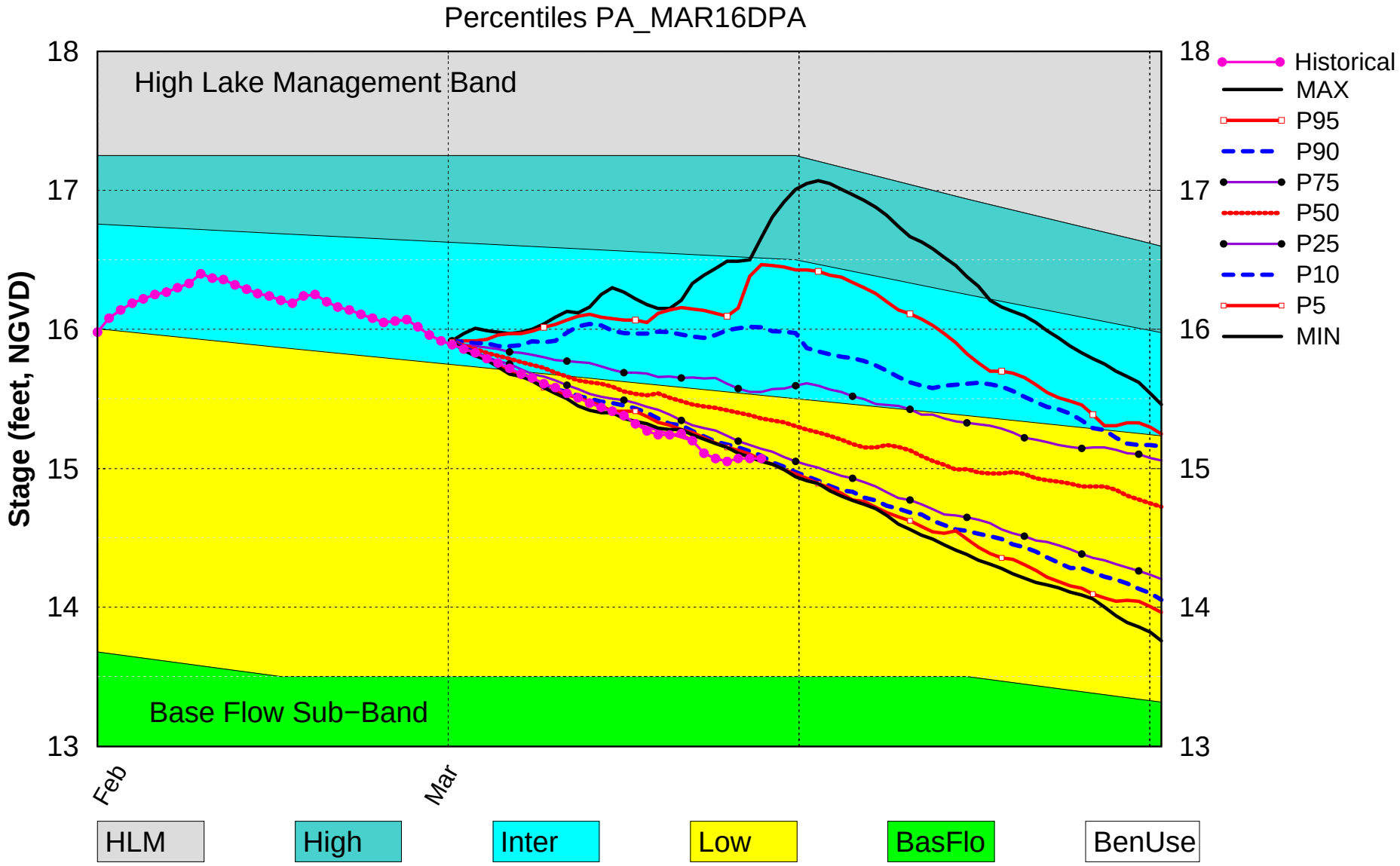
Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Low Flow Sub-Band	M
	Palmer Index for LOK Tributary Conditions	-0.34 (Normal)	L
	CPC Precipitation Outlook	1 month: Above Normal	L
		3 months: Above Normal	L
	LOK Seasonal Net Inflow Forecast	1.11 ft (Normal to Extremely Wet)	L
	AMO warm/El Nino		
	LOK Multi-Seasonal Net Inflow Forecast	2.51 ft (Normal)	M
	AMO warm/El Nino		
WCAs	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (16.37 ft)	L
	WCA 2A: Site 2-17 HW	Above Line1 (12.16 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.79 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 forecasts use slightly different classification intervals than those used by the 2008-LORS for classifying the tributary hydrologic condition (THC).

Back to Lake Okeechobee Operations Main Page
Back to U.S. Army Corps of Engineers LORSS Homepage

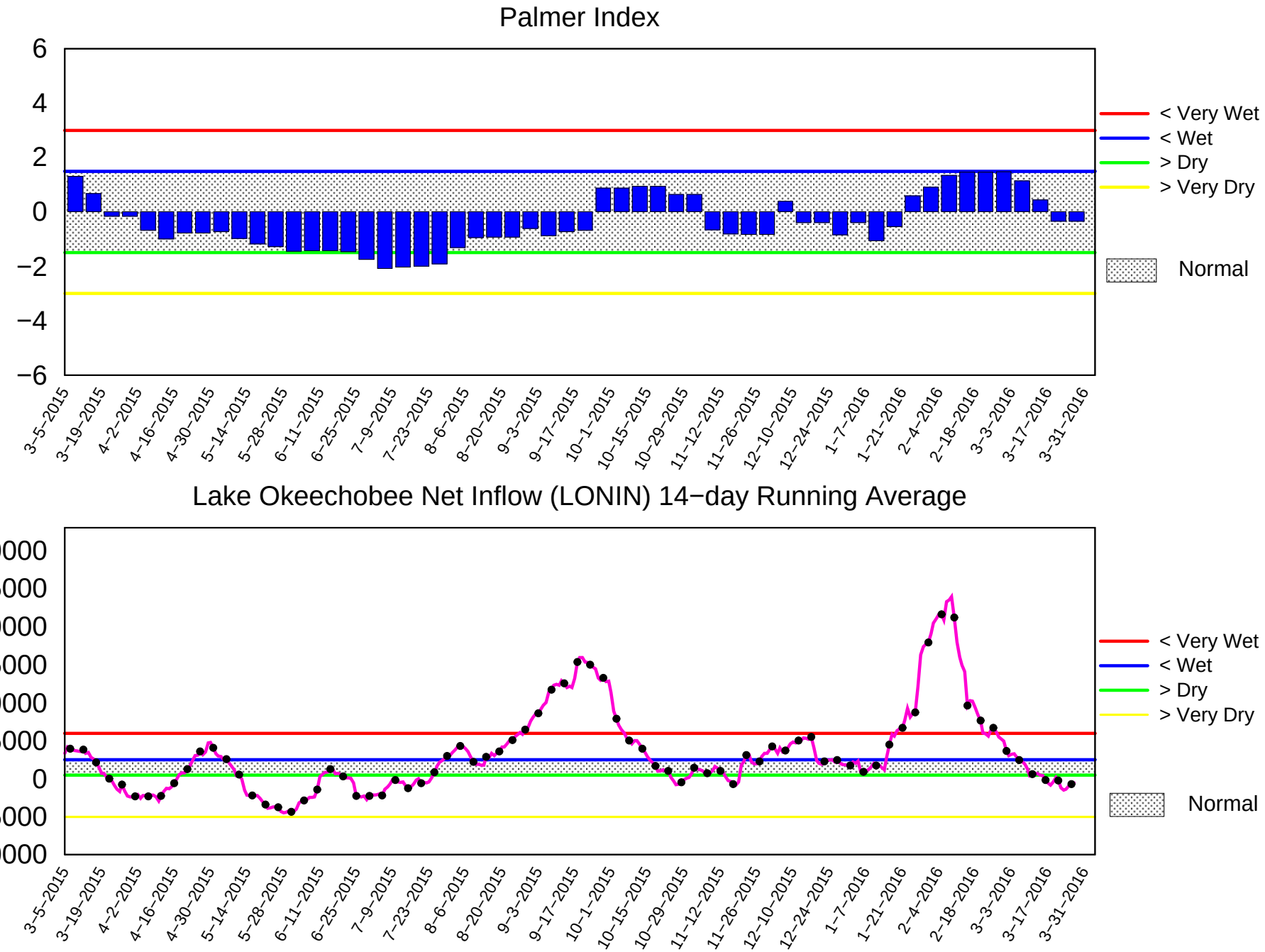
Lake Okeechobee SFWMM Mar 2016 Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

Mon Mar 28 10:53:09 EDT 2016

Tributary Basin Condition Indicators as of March 28 2016



Mon Mar 28 11:08:46 2016

2008 LORS

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

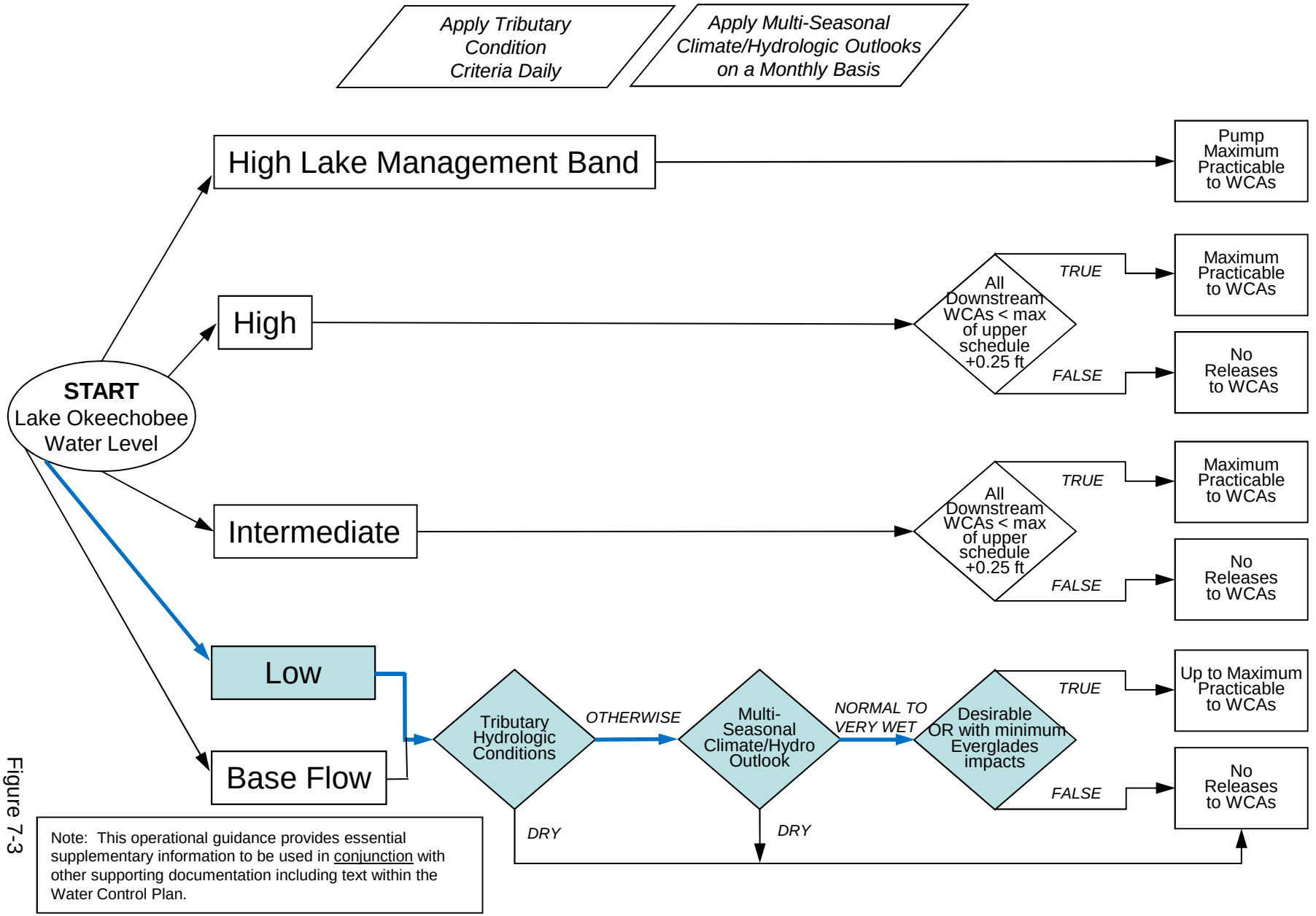


Figure 7-3

Note: This operational guidance provides essential supplementary information to be used in conjunction with other supporting documentation including text within the Water Control Plan.

2008 LORS

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

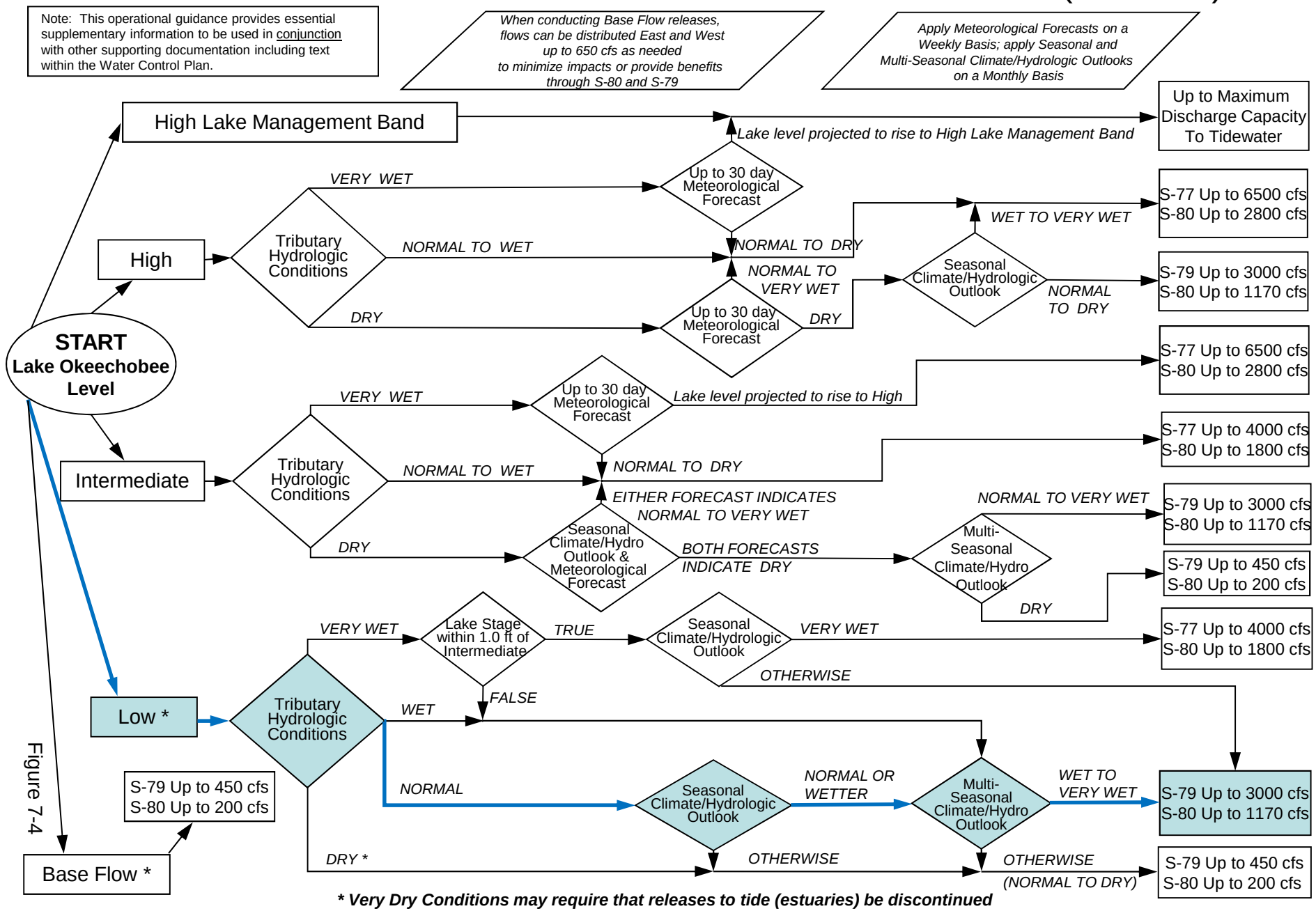


Figure 7-4

2008 LORS FORECAST

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

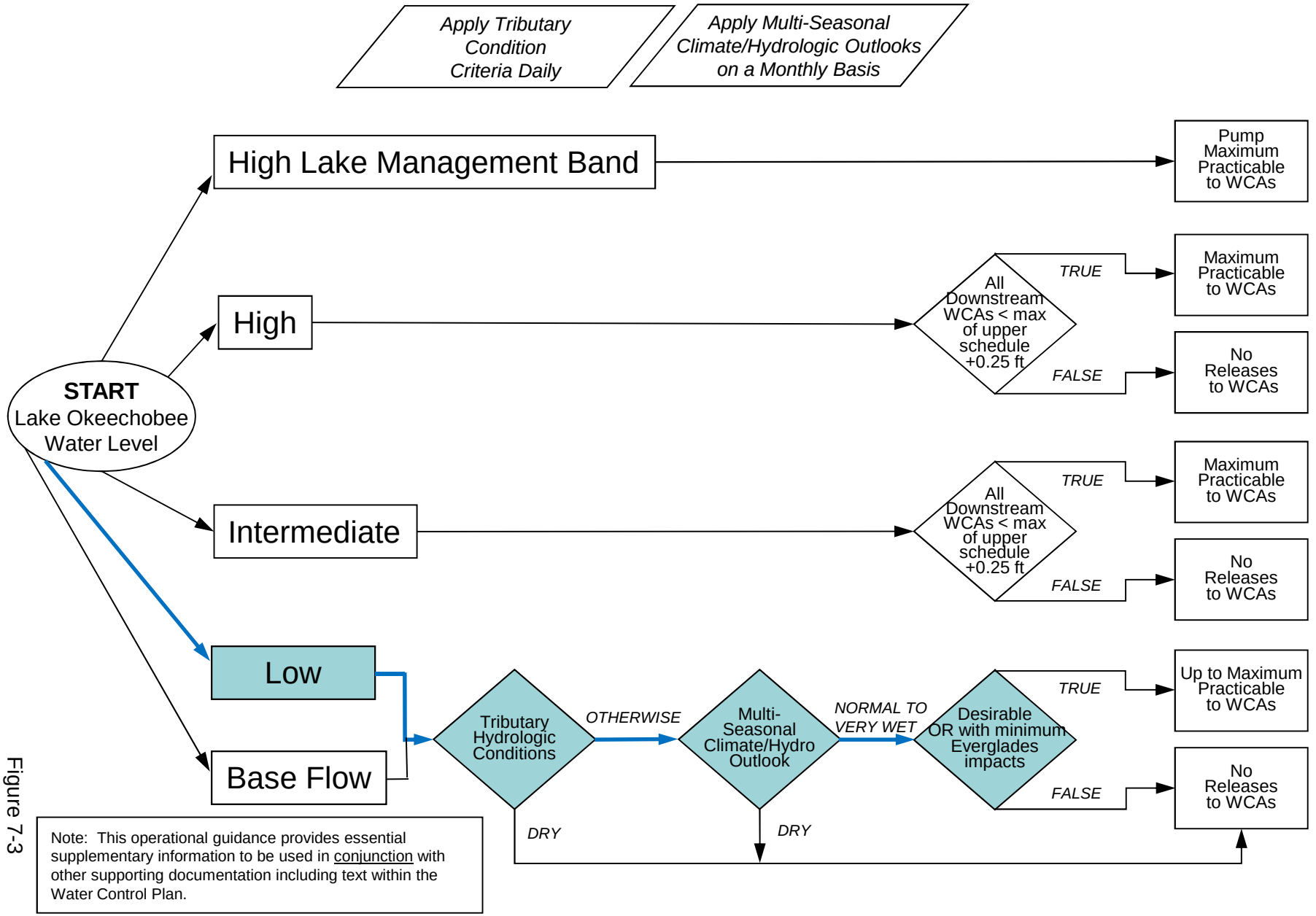


Figure 7-3

Note: This operational guidance provides essential supplementary information to be used in conjunction with other supporting documentation including text within the Water Control Plan.

2008 LORS FORECAST

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

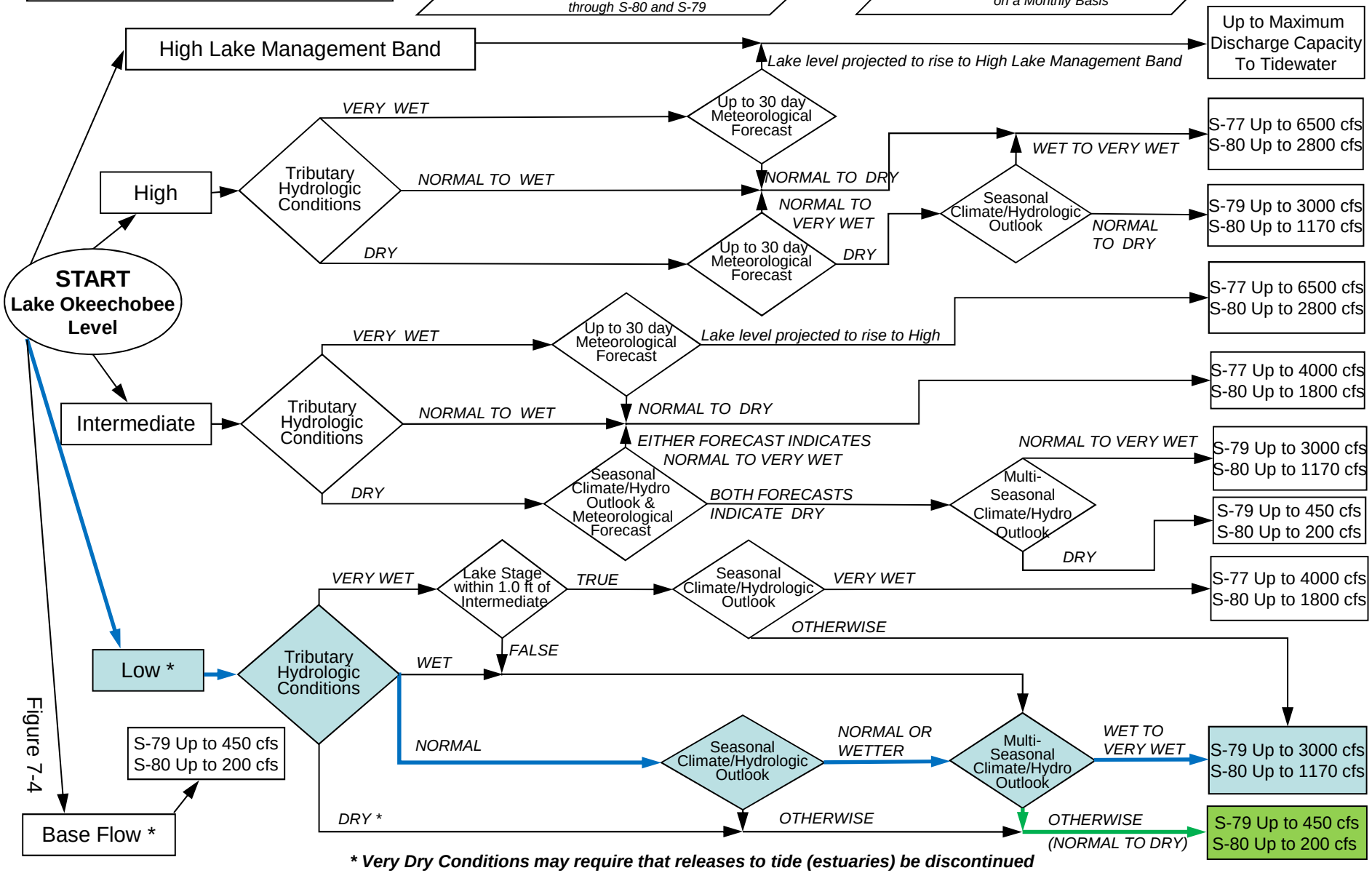
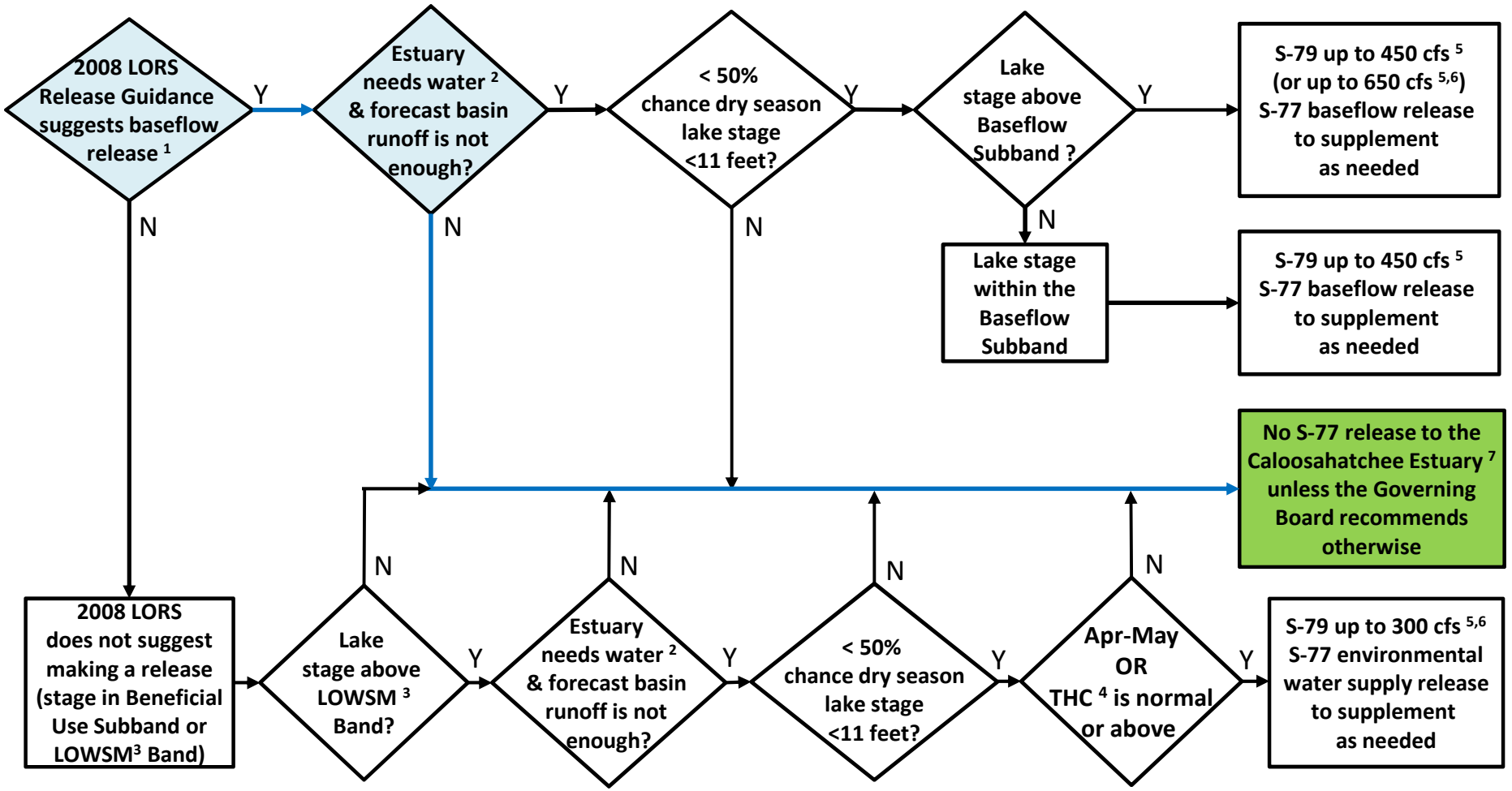


Figure 7-4

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

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



[1]The 2008 LORS Release Guidance (Part D) can suggest baseflow releases in the Intermediate, Low, or Baseflow Subbands.

[2]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.

[3]LOWSM = Lake Okeechobee Water Shortage Management.

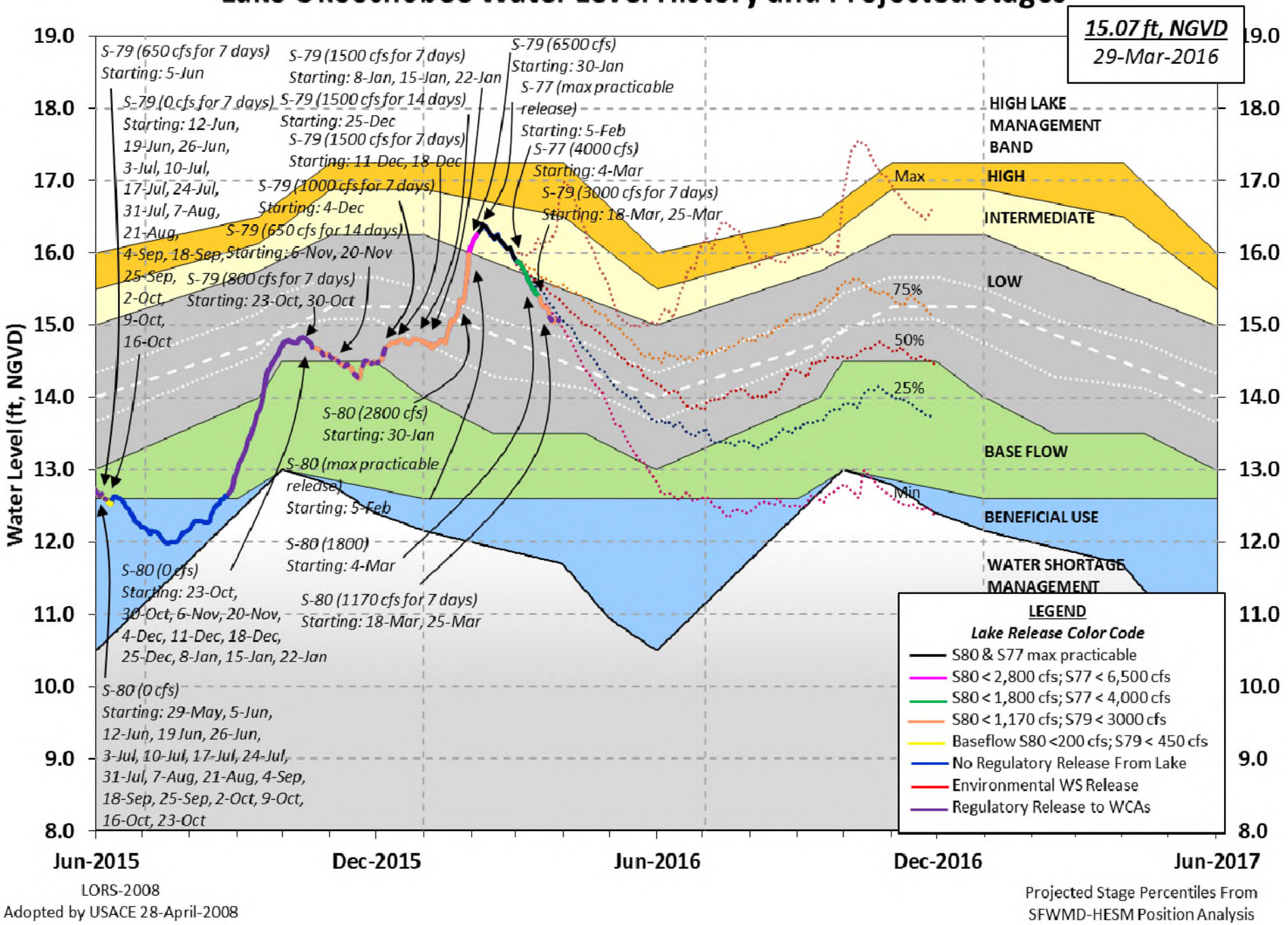
[4]Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

[5]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.

[6]After reviewing conditions in Water Conservation Areas (WCAs), Stormwater Treatment Areas (STAs), ENP, St. Lucie Estuary and Lake Okeechobee.

[7]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 27 MAR 2016

Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	15.07	14.18	13.62 (Official Elv)

Bottom of High Lake Mngmt= 17.25 Top of Water Short Mngmt= 11.72
Currently in Operational Management Band

Simulated Average LORS2008 [1965-2000] 13.07
Difference from Average LORS2008 2.00

27MAR (1965-2007) Period of Record Average 14.33
Difference from POR Average 0.74

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 9.01'
++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 7.21'
Bridge Clearance = 49.70'

---

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

L001	L005	L006	LZ40	S4	S352	S308	S133
15.00	15.12	15.05	15.02	15.06	15.20	15.04	15.07

*Combination Okeechobee Avg-Daily Lake Average = 15.07 (*See Note)

Okeechobee Inflows (cfs):

S65E	1619	C5	-146	Fisheating Cr	43
S154	0	S191	0	S135 Pumps	0
S84	0	S133 Pumps	0	S2 Pumps	0
S84X	399	S127 Pumps	0	S3 Pumps	0
S71	1206	S129 Pumps	0	S4 Pumps	0
S72	351	S131 Pumps	0		

Total Inflows: 3472

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	316	S77	(Not Used)
S127 Culverts	0	S351	315	S77Below	1753 (USED)
S129 Culverts	0	S352	0	S308	(Not Used)

S131 Culverts -NR- L8 Canal Pt 162 S308Below 378 (USED)
Total Outflows: No Report Due To Missing S77 or S308 Discharge Data

****S77 Structure outflow is being used to compute Total Outflow.
****S308 Structure outflow is being used to compute Total Outflow.

Okeechobee Pan Evaporation (inches):
S77 0.20 S308 0.09
Average Pan Evap x 0.75 Pan Coefficient = 0.11" = 0.01'

Lake Average Precipitation using NEXRAD: = 0.05" = 0.00'

Evaporation - Precipitation: = 0.06" = 0.00'
Evaporation - Precipitation using Lake Area of 730 square miles
is equal to 1153 cfs out of the lake.
Lake Okeechobee (Change in Storage) Flow is 0 cfs or 0 AC-FT

Note: Headwater, tailwater, and stage values below are instantaneous values unless otherwise specified.

	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:	13.61	14.93	0	0	0	0	0	0	(cfs)		
S193:	_____										
S191:	18.38	15.06	0	0.0	0.0	0.0					
S135 Pumps:	_____	-NR-	0	0	0	0	0	(cfs)			
S135 Culverts:			0	-NR-	-NR-						
North West Shore											
S65E:	21.08	14.92	1619	0.5	0.8	0.8	0.8	0.8	0.5		
S127 Pumps:	13.62	15.09	0	0	0	0	0	0	(cfs)		
S127 Culvert:			0	0.0							
S129 Pumps:	13.22	15.06	0	0	0	0	(cfs)				
S129 Culvert:			0	0.0							
S131 Pumps:	13.12	14.97	0	0	0	(cfs)					
S131 Culvert:			-NR-								
Fisheating Creek											
nr Palmdale	29.72	43									
nr Lakeport	_____										
C5:	14.95	15.11	-146	7.9	0.0	8.0					

South Shore

S4 Pumps:	11.06	15.06	0	0	0	0			(cfs)
S169:	15.18	11.06	0	0.0	0.0	0.0			
S310:	15.03		10						
S3 Pumps:	10.48	15.12	0	0	0	0			(cfs)
S354:	15.12	10.48	316	0.0	0.0				
S2 Pumps:	10.37	15.08	0	0	0	0	0		(cfs)
S351:	15.08	10.37	315	0.5	0.4	0.5			
S352:	15.22	10.46	0	0.0	0.0				
C10A:	-NR-	13.84		0.0	0.0	4.0	0.0	0.0	
L8 Canal PT		13.62	162						

S351 and S352 Temporary Pumps/S354 Spillway

S351:	10.37	15.08	315	-NR--NR--NR--NR--NR--NR-
S352:	10.46	15.22	0	-NR--NR--NR--NR-
S354:	10.48	15.12	316	-NR--NR--NR--NR-

Caloosahatchee River (S77, S78, S79)

S47B:	14.50	11.00		0.5	0.5						
S47D:	10.98	10.97	65	5.0							
S77:											
Spillway and Sector Flow:											
	14.81	11.06	1753	-NR-	-NR-	-NR-	-NR-				
Flow Due to Lockages+:			-NR-								
S77 Below USGS Flow Gage			1753								
S78:											
Spillway and Sector Flow:											
	10.83	3.00	1802	1.0	2.5	2.5	0.0				
Flow Due to Lockages+:			17								
S79:											
Spillway and Sector Flow:											
	3.06	1.20	2725	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0
Flow Due to Lockages+:			10								
Percent of flow from S77			-NR-%								
Chloride		(ppm)	53								

St. Lucie Canal (S308, S80)

S308:								
Spillway and Sector Flow:								
	15.04	13.80	378	1.0	1.0	1.0	1.0	
Flow Due to Lockages+:			3					
S308 Below USGS Flow Gage			378					
S153:	18.73	13.62	39	0.0	0.0			
S80:								
Spillway and Sector Flow:								
	13.84	0.38	956	0.6	0.0	0.6	0.0	0.6	0.6	0.0
Flow Due to Lockages+:			30							
Percent of flow from S308			83%							

Steele Point Top Salinity (mg/ml) ****
Steele Point Bottom Salinity (mg/ml) ****

Speedy Point Top Salinity (mg/ml) 9610
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.

Daily Precipitation Totals	1-Day (inches)	3-Day (inches)	7-Day (inches)	----- Wind ----- Direction (Degø)	Speed (mph)
S133 Pump Station:	-NR-	0.09	0.40		
S193:	-NR-	0.00	0.00	-NR-	-NR-
Okeechobee Field Station:	-NR-	0.00	0.00		
S135 Pump Station:	-NR-	0.00	0.14		
S127 Pump Station:	-NR-	0.01	0.50		
S129 Pump Station:	-NR-	0.00	1.04		
S131 Pump Station:	-NR-	0.00	0.95		
S77:	0.00	0.00	0.00	-NR-	-NR-
S78:	0.00	0.01	0.50	213	2
S79:	0.00	0.00	0.01	270	0
S4 Pump Station:	-NR-	0.00	0.00		
Clewiston Field Station:	-NR-	0.00	0.00		
S3 Pump Station:	-NR-	0.00	0.29		
S2 Pump Station:	-NR-	0.00	0.20		
S308:	*******	*******	*******	160	4
S80:	0.00	0.04	0.10	214	2
Okeechobee Average (Sites S78, S79 and S80 not included)	*******	5751.47	*******		
Oke Nexrad Basin Avg	0.05	0.19	0.76		

Okeechobee Lake Elevations	27 MAR 2016	15.07	Difference from 27MAR16
27MAR16 -1 Day =	26 MAR 2016	15.07	0.00
27MAR16 -2 Days =	25 MAR 2016	15.07	0.00
27MAR16 -3 Days =	24 MAR 2016	15.05	-0.02
27MAR16 -4 Days =	23 MAR 2016	15.07	0.00
27MAR16 -5 Days =	22 MAR 2016	15.11	0.04
27MAR16 -6 Days =	21 MAR 2016	15.20	0.13
27MAR16 -7 Days =	20 MAR 2016	15.25	0.18
27MAR16 -30 Days =	26 FEB 2016	16.02	0.95
27MAR16 -1 Year =	27 MAR 2015	14.18	-0.89
27MAR16 -2 Year =	27 MAR 2014	13.62	-1.45

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

Lake Okeechobee Net Inflow (LONIN)

		Average Flow over the previous 14 days			Avg-Daily Flow
27MAR16	Today =	27 MAR 2016	-506	MON	2924
27MAR16	-1 Day =	26 MAR 2016	-688	SUN	2287
27MAR16	-2 Days =	25 MAR 2016	-957	SAT	6737
27MAR16	-3 Days =	24 MAR 2016	-1362	FRI	666
27MAR16	-4 Days =	23 MAR 2016	-1482	THU	-2590
27MAR16	-5 Days =	22 MAR 2016	-1192	WED	-14332
27MAR16	-6 Days =	21 MAR 2016	-264	TUE	-4852
27MAR16	-7 Days =	20 MAR 2016	143	MON	6588
27MAR16	-8 Days =	19 MAR 2016	-466	SUN	3605
27MAR16	-9 Days =	18 MAR 2016	-859	SAT	-2067
27MAR16	-10 Days =	17 MAR 2016	-580	FRI	-3432
27MAR16	-11 Days =	16 MAR 2016	-209	THU	-4752
27MAR16	-12 Days =	15 MAR 2016	374	WED	1446
27MAR16	-13 Days =	14 MAR 2016	452	TUE	690

S65E

		Average Flow over previous 14 days			Avg-Daily Flow
27MAR16	Today=	27 MAR 2016	675	MON	1619
27MAR16	-1 Day =	26 MAR 2016	616	SUN	1190
27MAR16	-2 Days =	25 MAR 2016	572	SAT	784
27MAR16	-3 Days =	24 MAR 2016	613	FRI	617
27MAR16	-4 Days =	23 MAR 2016	679	THU	411
27MAR16	-5 Days =	22 MAR 2016	789	WED	398
27MAR16	-6 Days =	21 MAR 2016	914	TUE	623
27MAR16	-7 Days =	20 MAR 2016	1026	MON	623
27MAR16	-8 Days =	19 MAR 2016	1146	SUN	463
27MAR16	-9 Days =	18 MAR 2016	1305	SAT	341
27MAR16	-10 Days =	17 MAR 2016	1456	FRI	681
27MAR16	-11 Days =	16 MAR 2016	1580	THU	580
27MAR16	-12 Days =	15 MAR 2016	1772	WED	508
27MAR16	-13 Days =	14 MAR 2016	1977	TUE	616

Lake Okeechobee Outlets Last 14 Days

DATE	S-77 Discharge (0700-2100) (AC-FT)	S-77 Discharge (ALL DAY) (AC-FT)	Below S-77 Discharge (ALL-DAY) (AC-FT)	S-78 Discharge (0700-2100) (AC-FT)	S-78 Discharge (ALL DAY) (AC-FT)	S-79 Discharge (ALL DAY) (AC-FT)
27 MAR 2016			3477	-NR-	3607	5424
26 MAR 2016			2509	-NR-	3127	4308
25 MAR 2016			3019	-NR-	3412	4511
24 MAR 2016			6434	-NR-	5999	7607
23 MAR 2016			6113	-NR-	6488	7179
22 MAR 2016			4644	-NR-	4396	7162
21 MAR 2016			4512	-NR-	4251	4841
20 MAR 2016			3353	-NR-	3953	5856
19 MAR 2016			3242	-NR-	3525	5332
18 MAR 2016			5150	-NR-	4290	4525

17 MAR 2016		7479	-NR-	6595	8543
16 MAR 2016		7527	-NR-	6692	8808
15 MAR 2016		7550	-NR-	6875	8772
14 MAR 2016		7543	-NR-	6788	9541

DATE	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)
27 MAR 2016	20	625	0	627	320
26 MAR 2016	-79	0	163	583	289
25 MAR 2016	-72	0	143	527	345
24 MAR 2016	-5	466	198	113	359
23 MAR 2016	28	1317	412	1003	363
22 MAR 2016	190	1200	101	1158	390
21 MAR 2016	162	2306	585	1816	252
20 MAR 2016	-28	2505	1005	1469	5
19 MAR 2016	-21	1630	660	470	16
18 MAR 2016	79	956	500	89	147
17 MAR 2016	76	1975	890	819	365
16 MAR 2016	142	2651	1283	1216	384
15 MAR 2016	130	2275	1253	1225	374
14 MAR 2016	68	1719	426	1126	341

DATE	S-308 Discharge (ALL DAY) (AC-FT)	Below S-308 Discharge (ALL-DAY) (AC-FT)	S-80 Discharge (ALL-DAY) (AC-FT)
27 MAR 2016		750	1135
26 MAR 2016		991	882
25 MAR 2016		727	922
24 MAR 2016		2348	1876
23 MAR 2016		2851	2241
22 MAR 2016		2778	1739
21 MAR 2016		2403	1416
20 MAR 2016		429	1170
19 MAR 2016		1129	876
18 MAR 2016		1955	1263
17 MAR 2016		3161	2506
16 MAR 2016		3309	2516
15 MAR 2016		3086	2519
14 MAR 2016		3109	2523

*** NOTE: 1) Discharge from (0700-2100) is computed using Spillway and Sector
Gate Discharges from 0700 hrs to 2100 hrs.
2) 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

---

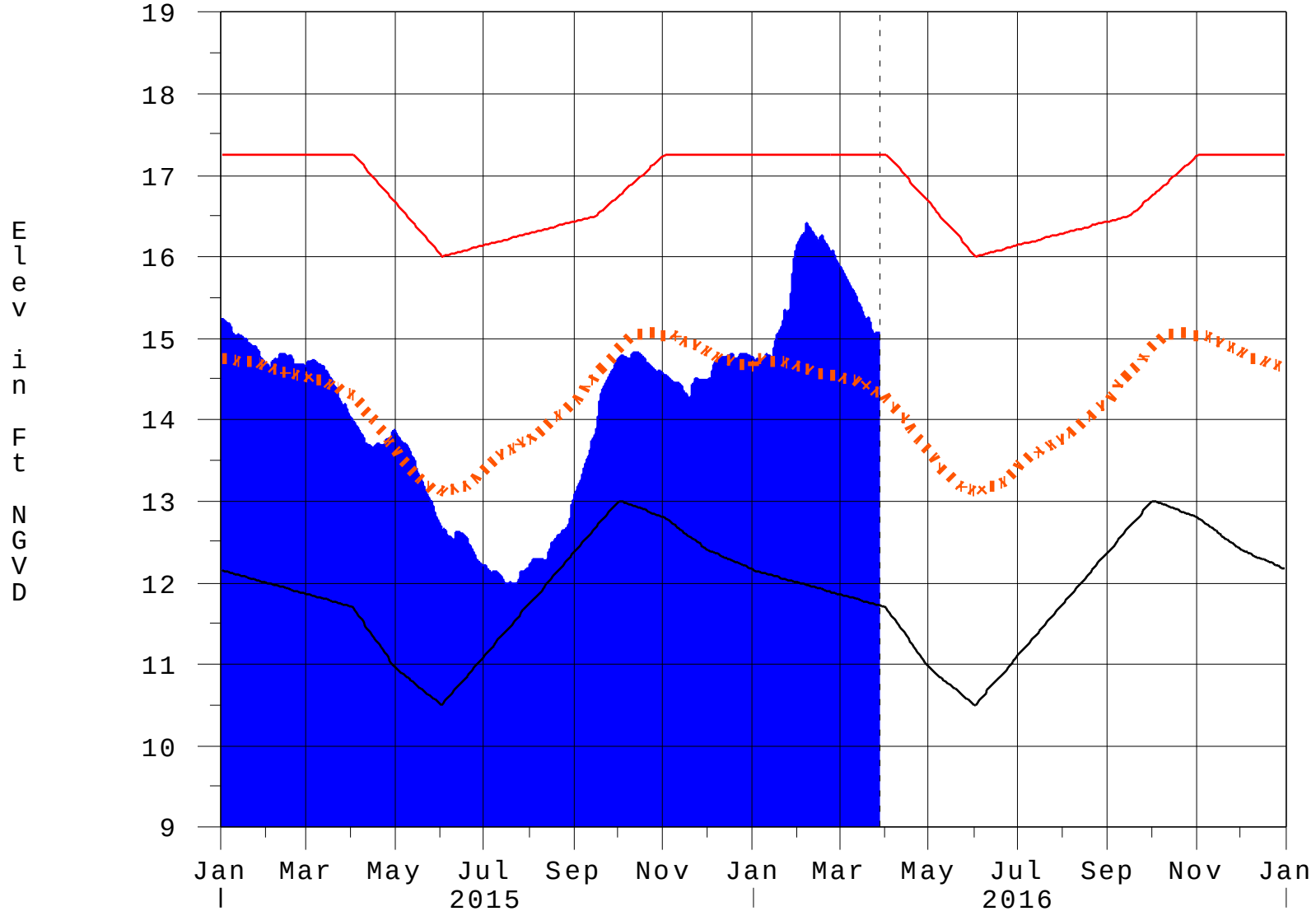
* On 11 May 1999, Lake Okeechobee Elevation was switched from

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 28MAR2016 @ 10:38 ** Preliminary Data - Subject to Revision **

Lake Okeechobee

28MAR16 10:30:29



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 >= 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