Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 6/19/2017 (ENSO Neutral 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 Neutral years[3] and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with Neutral 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 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 (Jun-Nov)	N/A	N/A	3.19	Very Wet	3.60	Very Wet	4.45	Very Wet
Multi Seasonal (Jun-Apr)	N/A	N/A	3.55	Wet	4.15	Wet	4.76	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.

Tributary Hydrologic Conditions Graph:

8939 cfs 14-day running average for Lake Okeechobee Net Inflow through 6/19/2017.
According to the classification in Tributary Hydrologic Conditions table, this condition is Very Wet.

-1.75 for Palmer Index on 6/17/2017.
According to the classification in Tributary Hydrologic Conditions table, this condition is Dry.

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 6/19/2017

Lake Okeechobee Stage: **12.04 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		16.08	
Operational Band	High sub-band	15.61	
	Intermediate sub-band	15.13	
	Low sub-band	13.17	
Base Flow sub-band		12.60	
Beneficial Use sub-band		10.87	← 12.04
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: No releases to the Estuaries.

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**

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

LORS2008 Implementation on 6/19/2017 (ENSO Neutral Condition):

Status for week ending 6/19/2017:
District wide, Raindar rainfall was 2.96 inches for the week. Lake stage on 6/19/2017 was 12.04 ft, up 0.27 ft from last week.
The updated June 2017 SFWMM Dynamic Position Analysis percentile graph for Lake Okeechobee show that the current lake stage is in the Beneficial Use Operational Sub-Band.

The LORS2008 tributary indices are classified as **Very Wet**. The PDSI indicates dry condition and the LONIN is Very Wet. 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	Beneficial Use Sub Band	M
	Palmer Index for LOK Tributary Conditions	-1.75 (Dry)	M
	CPC Precipitation Outlook	1 month: Normal	L
		3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	3.60 ft (Normal)	L
	ENSO La Nina Years		
	LOK Multi-Seasonal Net Inflow Outlook	4.15 ft (Wet)	L
	ENSO La Nina Years		
WCAs	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (16.90 ft)	L
	WCA 2A: Site 2-17 HW	Above Line 1 (14.24 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.92 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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Back to U.S. Army Corps of Engineers LORSS Homepage

LORS2008 Implementation on 6/12/2017 (ENSO Neutral Condition):

Status for week ending 6/12/2017:
District wide, Raindar rainfall was 7.50 inches for the week. Lake stage on 6/12/2017 was 11.77 ft, up 0.71 ft from last week.
The updated June 2017 SFWMM Dynamic Position Analysis percentile graph for Lake Okeechobee show that the current lake stage is in the Beneficial Use Operational Sub-Band.

The LORS2008 tributary indices are classified as **Very Wet**. The PDSI indicates dry condition and the LONIN is Very Wet. 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	Water Shortage Management Sub-Band	H
	Palmer Index for LOK Tributary Conditions	-2.32 (Extremely Dry)	H
	CPC Precipitation Outlook	1 month: Normal	L
		3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	3.40 ft (Normal)	L
	ENSO La Nina Years		
	LOK Multi-Seasonal Net Inflow Outlook	4.01 ft (Wet)	L
	ENSO La Nina Years		
WCAs	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (16.94 ft)	L
	WCA 2A: Site 2-17 HW	Above Line 1 (13.67 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.25 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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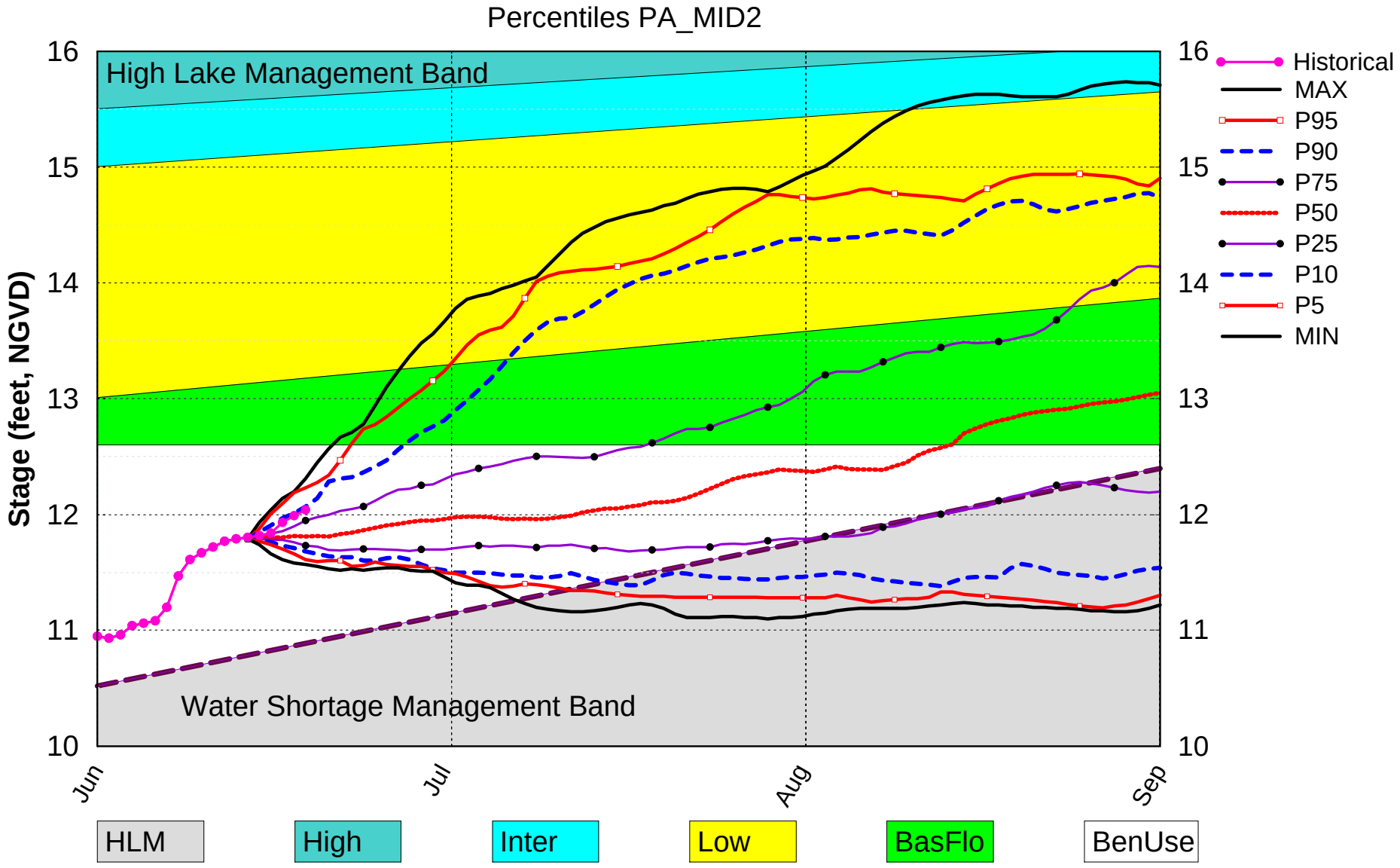
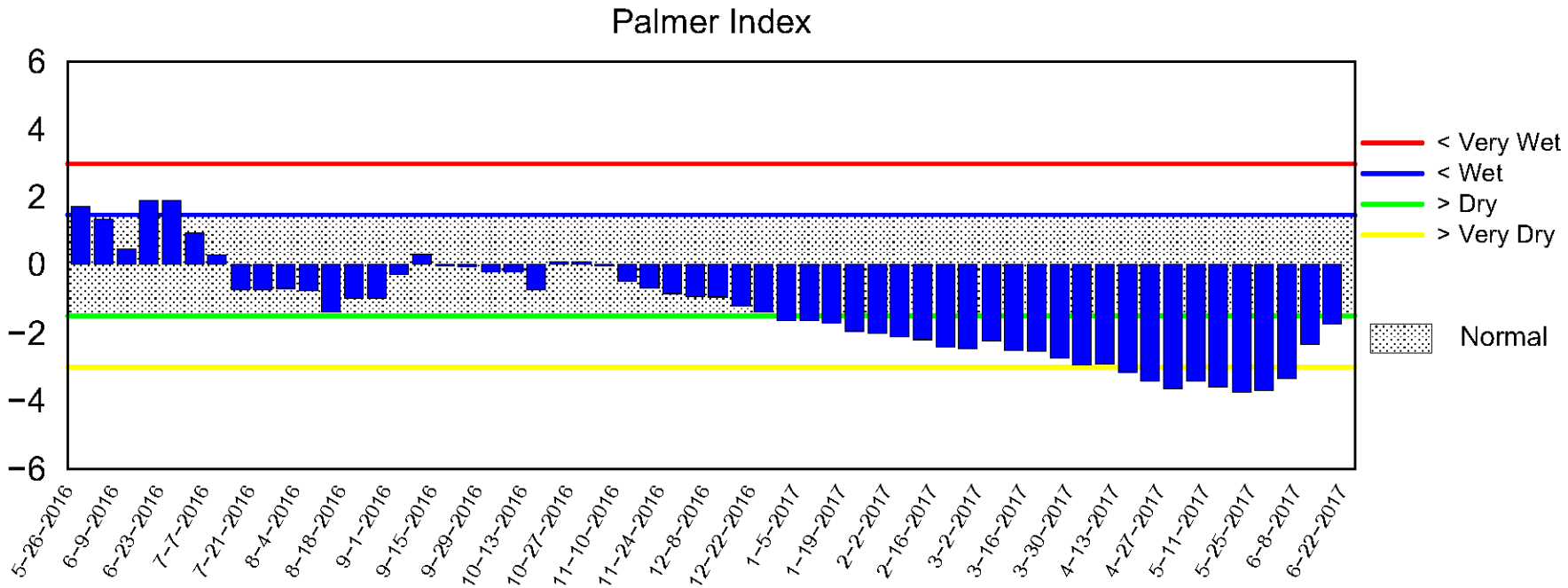
Lake Okeechobee SFWMM June 14, 2017 Position Analysis

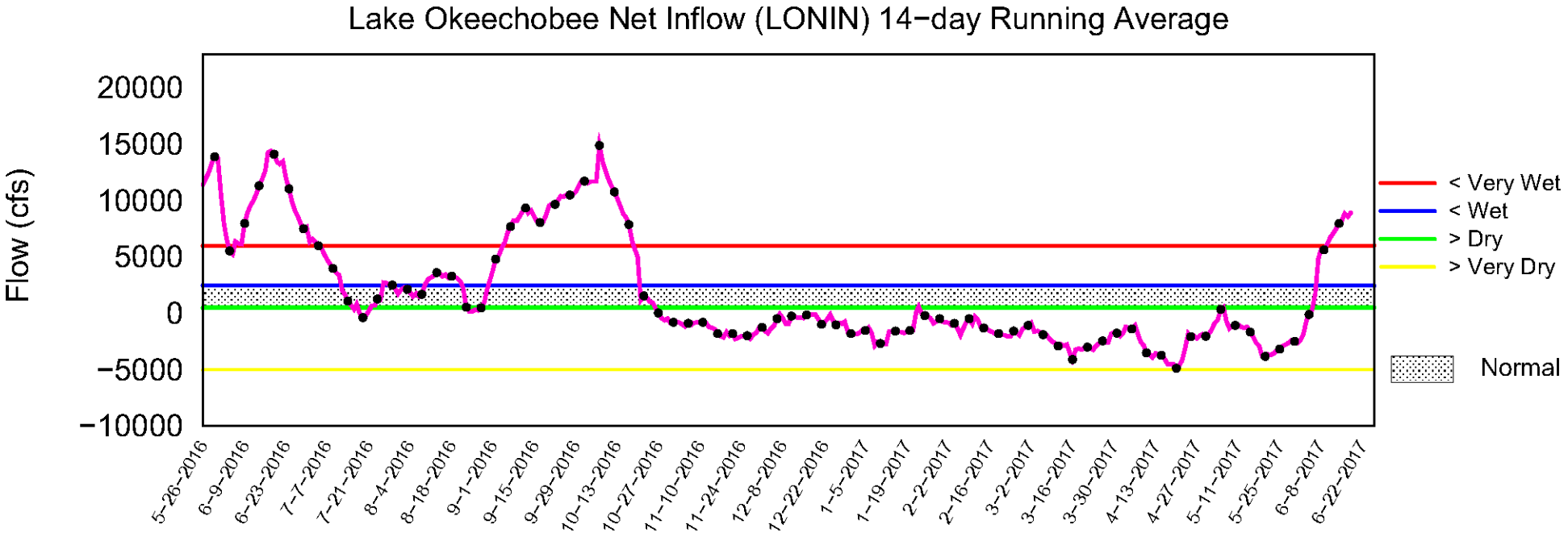


(See assumptions on the Position Analysis Results website)

Mon Jun 19 15:12:40 2017

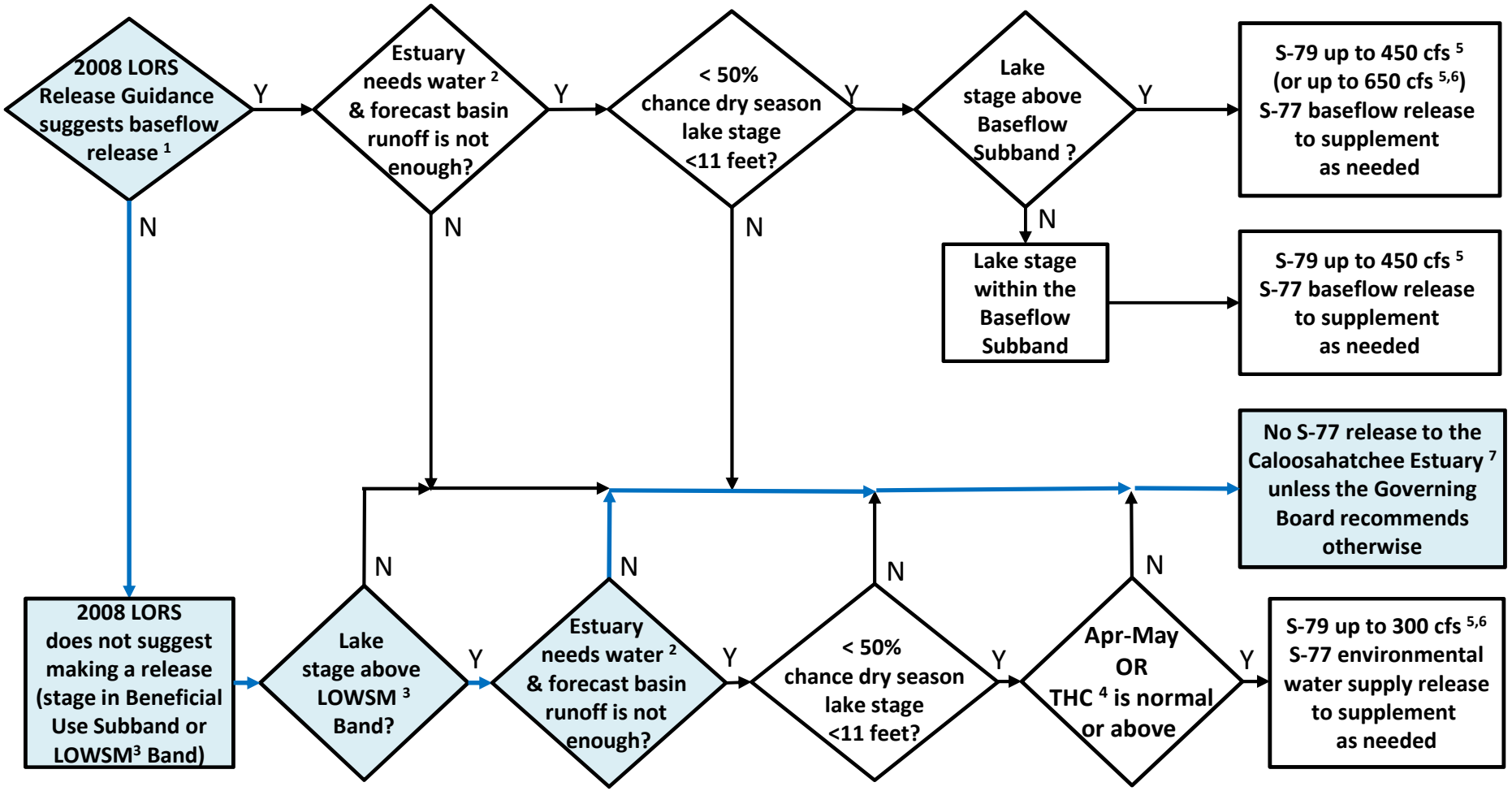
Tributary Basin Condition Indicators as of June 19 2017





Mon Jun 19 15:51:17 EDT 2017

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.

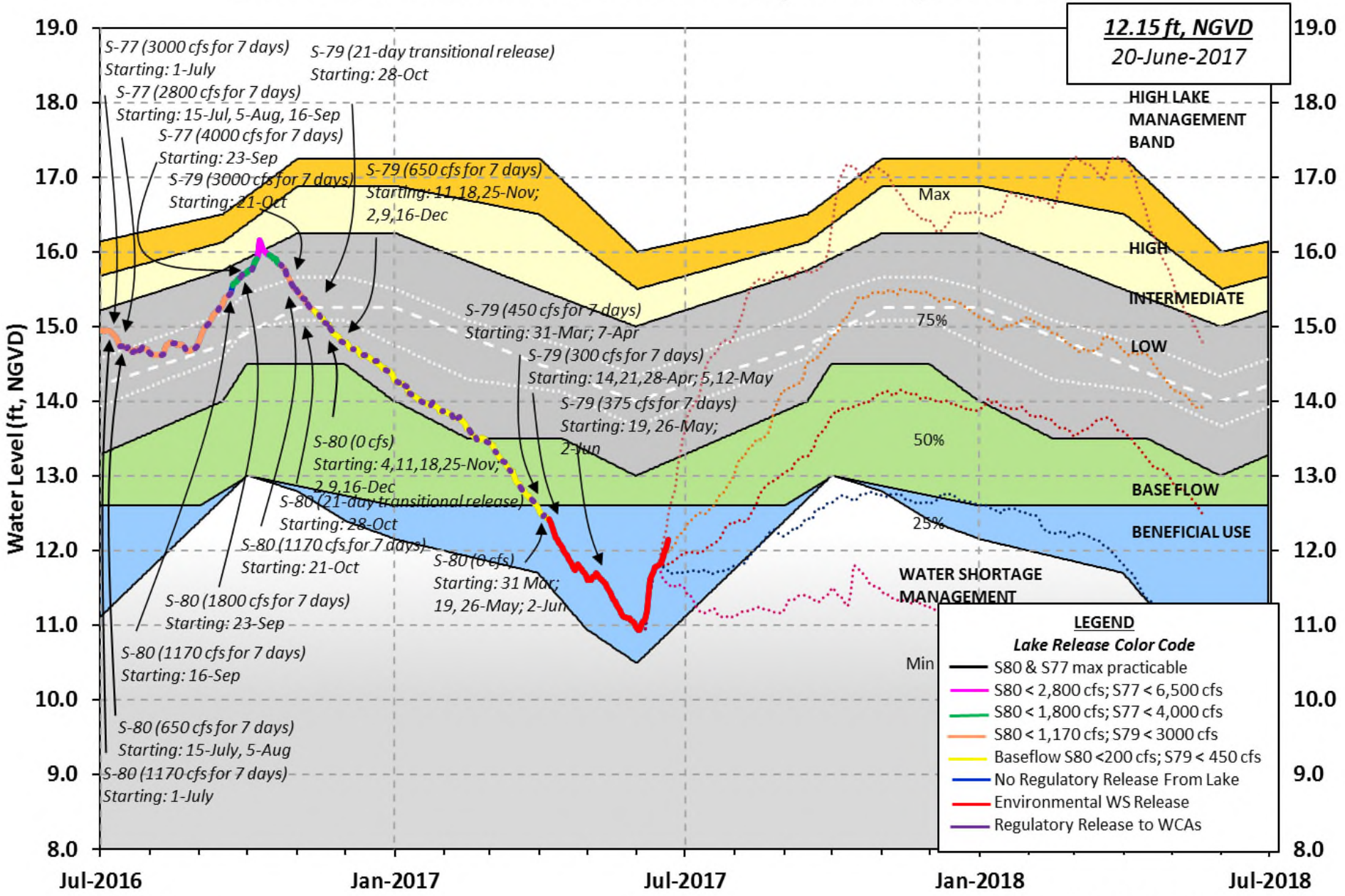
[4]Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

[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 18 JUN 2017

Okeechobee Lake Regulation	Elevation (ft-NGVD)	Last Year (ft-NGVD)	2YRS Ago (ft-NGVD)
*Okeechobee Lake Elevation	12.04	14.90	12.54 (Official Elv)

Bottom of High Lake Mngmt= 16.08 Top of Water Short Mngmt= 10.85
Currently in Operational Management Band

Simulated Average LORS2008 [1965-2000] 12.03
Difference from Average LORS2008 0.01

18JUN (1965-2007) Period of Record Average 13.19
Difference from POR Average -1.15

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 5.98'
++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 4.18'
Bridge Clearance = 50.54'

---

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

L001	L005	L006	LZ40	S4	S352	S308	S133
11.96	12.12	-NR-	12.03	12.08	12.13	11.94	12.02

*Combination Okeechobee Avg-Daily Lake Average = 12.04 (*See Note)

Okeechobee Inflows (cfs):

S65E	0	S65EX1	1250	Fisheating Cr	672
S154	0	S191	214	S135 Pumps	195
S84	1358	S133 Pumps	0	S2 Pumps	0
S84X	1	S127 Pumps	0	S3 Pumps	0
S71	111	S129 Pumps	68	S4 Pumps	0
S72	58	S131 Pumps	0	C5	0

Total Inflows: 3926

Okeechobee Outflows (cfs):

S135 Culverts	0	S354	0	S77	2
S127 Culverts	2	S351	0	S308	-1158
S129 Culverts	0	S352	0		
S131 Culverts	19	L8 Canal Pt	-395		

Total Outflows: -1530

****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 0.37
  Average Pan Evap x 0.75 Pan Coefficient = 0.21" = 0.02'

Lake Average Precipitation using NEXRAD: = 0.84" = 0.07'

Evaporation - Precipitation: = -0.63" = -0.05'
Evaporation - Precipitation using Lake Area of 730 square miles
  is equal to 12293 cfs into the lake.
Lake Okeechobee (Change in Storage) Flow is 9680 cfs or 19200 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:	12.95	12.31	0	0	0	0	0	0	(cfs)		
S193:	_____										
S191:	18.70	12.27	214	0.0	0.4	0.0					
S135 Pumps:	13.56	12.08	195	-NR-	-NR-	-NR-	-NR-		(cfs)		
S135 Culverts:			0	0.0	0.0						
North West Shore											
S65E:	20.88	12.32	0	0.0	0.0	0.0	0.0	0.0	0.0		
S65EX1:	20.88	12.32	1250								
S127 Pumps:	13.65	12.22	0	0	0	0	0	0	(cfs)		
S127 Culvert:			2	0.2							
S129 Pumps:	_____	-NR-	68	19	25	25			(cfs)		
S129 Culvert:			0	-NR-							
S131 Pumps:	12.97	12.37	0	0	0				(cfs)		
S131 Culvert:			19								
Fisheating Creek											
nr Palmdale		32.55	672								
nr Lakeport	_____										
C5:	_____	-NR-	0	-NR-	-NR-	-NR-					
South Shore											
S4 Pumps:	12.72	12.11	0	0	0	0			(cfs)		

```
  S169:        12.17     12.45    -316    5.0  5.0  5.0
  S310:        12.02              -416
  S3 Pumps:    12.15     12.03       0      0    0    0            (cfs)
  S354:        12.03     12.15       0    0.0  0.0
  S2 Pumps:    11.45     12.06       0      0    0    0    0       (cfs)
  S351:        12.06     11.45       0    0.0  0.0  0.0
  S352:        12.14     11.25       0    0.0  0.0
  C10A:         -NR-     12.42            8.0   8.0   8.0   0.0   0.0
  L8 Canal PT             12.24    -395
```

S351 and S352 Temporary Pumps/S354 Spillway

```
  S351:        11.45     12.06       0  -NR--NR--NR--NR--NR--NR-
  S352:        11.25     12.14       0  -NR--NR--NR--NR-
  S354:        12.15     12.03       0  -NR--NR--NR--NR-
```

```
Caloosahatchee River (S77, S78, S79)
  S47B:        13.46     10.82            1.0  1.0
  S47D:        10.92     10.93      92    6.2
  S77:
    Spillway and Sector Flow:
                12.16     10.98    0.00  0.0  0.0  0.0  0.0
    Flow Due to Lockages+:             2

  S77 Below USGS Flow Gage          -57

  S78:
    Spillway and Sector Flow:
                10.85      3.08    1229    0.0  2.5  0.0  0.0
    Flow Due to Lockages+:            15

  S79:
    Spillway and Sector Flow:
                 3.49      1.89    3520    1.0  1.0  1.0  1.0  1.0  1.0  1.0
1.0
    Flow Due to Lockages+:             5
    Percent of flow from S77           0%
    Chloride             (ppm)     52


St. Lucie Canal (S308, S80)
  S308:
    Spillway and Sector Flow:
                12.00     12.96  ******  1.5  1.5  1.5  1.5
    Flow Due to Lockages+:            -2

  S308 Below USGS Flow Gage       -1223
  S153:        18.87     12.76     368    0.7  1.1
  S80:
    Spillway and Sector Flow:
                13.13      0.15       0    0.0  0.0  0.0  0.0  0.0  0.0  0.0
    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) 8244
Speedy Point Bottom Salinity (mg/ml) 9290

+ 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-	0.00	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:	0.22	0.59	1.51	158	3
S78:	1.04	7.32	7.91	159	2
S79:	0.05	1.25	3.44	221	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:	0.17	0.37	1.21	111	6
S80:	0.02	0.06	0.06	163	4
Okeechobee Average (Sites S78, S79 and S80 not included)	0.19	0.07	0.21		
Oke Nexrad Basin Avg	0.84	1.56	2.89		

Okeechobee Lake Elevations	18 JUN 2017	12.04	Difference from 18JUN17
18JUN17 -1 Day =	17 JUN 2017	11.99	-0.05
18JUN17 -2 Days =	16 JUN 2017	11.93	-0.11
18JUN17 -3 Days =	15 JUN 2017	11.84	-0.20
18JUN17 -4 Days =	14 JUN 2017	11.82	-0.22
18JUN17 -5 Days =	13 JUN 2017	11.80	-0.24
18JUN17 -6 Days =	12 JUN 2017	11.79	-0.25
18JUN17 -7 Days =	11 JUN 2017	11.77	-0.27
18JUN17 -30 Days =	19 MAY 2017	11.24	-0.80
18JUN17 -1 Year =	18 JUN 2016	14.90	2.86
18JUN17 -2 Year =	18 JUN 2015	12.54	0.50

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.91

Lake Okeechobee Net Inflow (LONIN)

		Average Flow over the previous 14 days			Avg-Daily Flow
18JUN17	Today =	18 JUN 2017	12618	MON	9680
18JUN17	-1 Day =	17 JUN 2017	12209	SUN	10890
18JUN17	-2 Days =	16 JUN 2017	12437	SAT	16033
18JUN17	-3 Days =	15 JUN 2017	11698	FRI	3529
18JUN17	-4 Days =	14 JUN 2017	11363	THU	3529
18JUN17	-5 Days =	13 JUN 2017	10819	WED	1822
18JUN17	-6 Days =	12 JUN 2017	10351	TUE	3630
18JUN17	-7 Days =	11 JUN 2017	9906	MON	9075
18JUN17	-8 Days =	10 JUN 2017	9029	SUN	8924
18JUN17	-9 Days =	09 JUN 2017	8136	SAT	10588
18JUN17	-10 Days =	08 JUN 2017	7383	FRI	25360
18JUN17	-11 Days =	07 JUN 2017	5492	THU	48501
18JUN17	-12 Days =	06 JUN 2017	2111	WED	21276
18JUN17	-13 Days =	05 JUN 2017	554	TUE	3820

S65E

		Average Flow over previous 14 days			Avg-Daily Flow
18JUN17	Today=	18 JUN 2017	1	MON	0
18JUN17	-1 Day =	17 JUN 2017	1	SUN	0
18JUN17	-2 Days =	16 JUN 2017	1	SAT	0
18JUN17	-3 Days =	15 JUN 2017	1	FRI	0
18JUN17	-4 Days =	14 JUN 2017	1	THU	0
18JUN17	-5 Days =	13 JUN 2017	1	WED	0
18JUN17	-6 Days =	12 JUN 2017	1	TUE	0
18JUN17	-7 Days =	11 JUN 2017	1	MON	0
18JUN17	-8 Days =	10 JUN 2017	1	SUN	0
18JUN17	-9 Days =	09 JUN 2017	1	SAT	0
18JUN17	-10 Days =	08 JUN 2017	1	FRI	0
18JUN17	-11 Days =	07 JUN 2017	1	THU	0
18JUN17	-12 Days =	06 JUN 2017	1	WED	0
18JUN17	-13 Days =	05 JUN 2017	1	TUE	8

S65EX1

		Average Flow over previous 14 days			Avg-Daily Flow
18JUN17	Today=	18 JUN 2017	492	MON	1250
18JUN17	-1 Day =	17 JUN 2017	417	SUN	1026
18JUN17	-2 Days =	16 JUN 2017	360	SAT	763
18JUN17	-3 Days =	15 JUN 2017	336	FRI	367
18JUN17	-4 Days =	14 JUN 2017	316	THU	279
18JUN17	-5 Days =	13 JUN 2017	303	WED	329
18JUN17	-6 Days =	12 JUN 2017	287	TUE	452
18JUN17	-7 Days =	11 JUN 2017	263	MON	514
18JUN17	-8 Days =	10 JUN 2017	236	SUN	418
18JUN17	-9 Days =	09 JUN 2017	216	SAT	348
18JUN17	-10 Days =	08 JUN 2017	202	FRI	403
18JUN17	-11 Days =	07 JUN 2017	187	THU	366
18JUN17	-12 Days =	06 JUN 2017	172	WED	223

Lake Okeechobee Outlets Last 14 Days

DATE	S-77 Discharge (ALL DAY) (AC-FT)	Below S-77 Discharge (ALL-DAY) (AC-FT)	S-78 Discharge (ALL DAY) (AC-FT)	S-79 Discharge (ALL DAY) (AC-FT)
18 JUN 2017	5	-113	2449	6873
17 JUN 2017	2	-127	4521	12069
16 JUN 2017	2	-123	3306	11925
15 JUN 2017	1	-116	3289	8565
14 JUN 2017	1	-227	3305	7436
13 JUN 2017	2	-360	3252	7477
12 JUN 2017	1	-212	4109	7738
11 JUN 2017	2	-65	5952	12738
10 JUN 2017	3	-109	5143	10261
09 JUN 2017	1	-122	8876	12269
08 JUN 2017	-1	168	-NR-	19749
07 JUN 2017	-1	-152	5144	11127
06 JUN 2017	-1	-203	1697	3663
05 JUN 2017	-1	-264	677	663

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)
18 JUN 2017	-825	0	0	0	-783
17 JUN 2017	-890	0	0	0	-808
16 JUN 2017	-820	0	0	0	-809
15 JUN 2017	-803	0	0	0	-729
14 JUN 2017	-983	0	0	0	-577
13 JUN 2017	-1141	4	0	0	-697
12 JUN 2017	-1183	-178	0	-246	-902
11 JUN 2017	-1283	-50	-83	-740	-1292
10 JUN 2017	-1347	0	-327	-1200	-1646
09 JUN 2017	-1238	0	-3	-1969	-2159
08 JUN 2017	-1475	-1295	-1122	-2191	-2255
07 JUN 2017	-1348	-658	-307	-531	-1701
06 JUN 2017	-931	0	0	0	-1078
05 JUN 2017	-624	0	0	286	-871

DATE	S-308 Discharge (ALL DAY) (AC-FT)	Below S-308 Discharge (ALL-DAY) (AC-FT)	S-80 Discharge (ALL-DAY) (AC-FT)
18 JUN 2017	-2282	-2424	33
17 JUN 2017	-2025	-2070	53
16 JUN 2017	-1513	-1916	36
15 JUN 2017	-1111	-958	36
14 JUN 2017	-361	-291	28
13 JUN 2017	-810	-868	35
12 JUN 2017	-621	-357	41
11 JUN 2017	-1696	-1683	30
10 JUN 2017	-2828	-2118	43
09 JUN 2017	-7600	-4146	42

08 JUN 2017	-13344	-5086	31
07 JUN 2017	-6752	-4150	41
06 JUN 2017	-8528	-3246	21
05 JUN 2017	-7944	-2540	178

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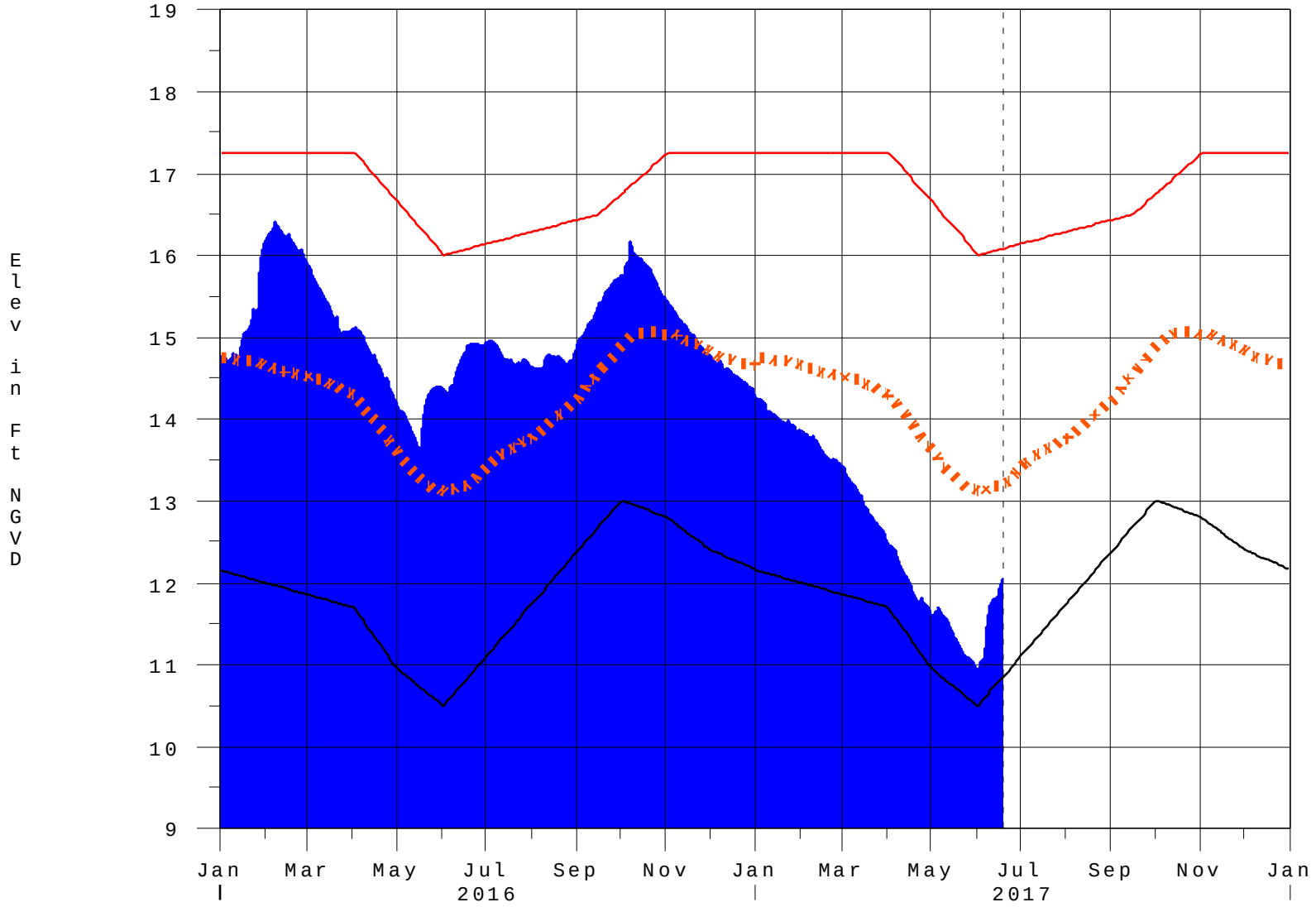
* On 11 May 1999, Lake Okeechobee Elevation was switched from
Instantaneous 2400 value to an average-daily lake average.
On 14 Mar 2001, due to the isolation of various gages within the standard
10 stations, the average of the interior 4 station gages was used
as the Lake Okeechobee Elevation.
On 05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

Report Generated 19JUN2017 @ 11:38 ** Preliminary Data - Subject to Revision **

Lake Okeechobee

19JUN17 11:30:22



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

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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 >= 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