# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 4/24/2017 (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 Neutral ENSO years<sup>4</sup>. The results for Croley's method and the SFWMD empirical method are based on the <u>CPC Outlook</u>.

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		roley's ethod <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)	Condition	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	Condition
Current (Apr- Sep)	N/A	N/A	1.44	Normal	1.73	Wet	2.53	Very Wet
Multi Seasonal (Apr-Oct)	N/A	N/A	1.99	Normal	2.31	Normal	3.33	Wet

# \*Croley's Method Not Produced For This Report

See <u>Seasonal</u> and <u>Multi-Seasonal</u> 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:

**-3054 cfs** 14-day running average for Lake Okeechobee Net Inflow through 4/24/2017. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

**-3.41** for Palmer Index on 4/23/2017.

According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Dry.

The wetter of the two conditions above is Dry.

# LORS2008 Classification Tables:

### Lake Okeechobee Stage on 4/24/2017

Lake Okeechobee Stage: 11.78 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.78	
	High sub-band	16.12	
Operational Band	Intermediate sub-band	15.31	
	Low sub-band	13.41	
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	11.12	← 11.78
Water Shortage M	lanagement 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

Back to Lake Okeechobee Operations Main Page

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

### LORS2008 Implementation on 4/24/2017 (ENSO Neutral Condition):

#### Status for week ending 4/24/2017:

District wide, Raindar rainfall was 1.16 inches for the week. Lake stage on 4/24/2017 was 11.78 ft, down 0.18 ft from last week.

The updated April 2017 SFWMM Dynamic Position Analysis <u>percentile graph</u> for Lake Okeechobee show that the current lake stage is in the Beneficial Use Operational Sub-Band.

The LORS2008 tributary <u>indices</u> are classified as **Dry**. The PDSI indicates very dry condition and the LONIN is Dry. The classification is based on the wetter of the two.

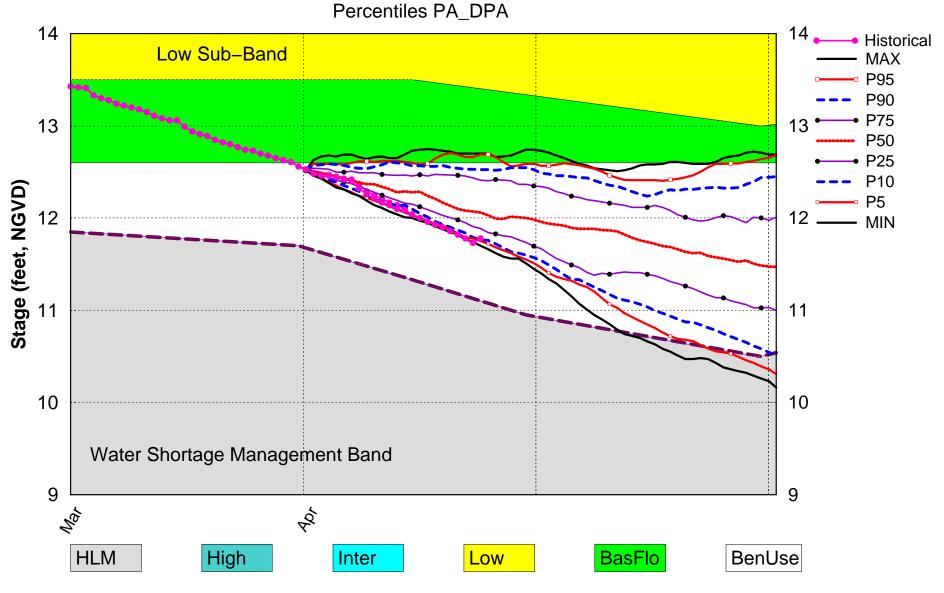
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Beneficial Use Sub-Band	Н
	Palmer Index for LOK Tributary Conditions	-3.41 (Extremely Dry)	Н
	CPC Provinitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook ENSO La Nina Years	1.73 ft (Normal)	L
	LOK Multi-Seasonal Net Inflow Outlook	2.31 ft (Normal)	М
	ENSO La Nina Years WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (16.05 ft)	L
WCAs	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 (8.90 ft)	L
	Service Area 1	Year-Round Irrigation Rule in effect	L
LEC	Service Area 2	Year-Round Irrigation Rule in effect	L
	Service Area 3	Year-Round Irrigation Rule in effect	L

#### Water Supply Risk Evaluation

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.

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

# Lake Okeechobee SFWMM Apr 2017 Dynamic Position Analysis

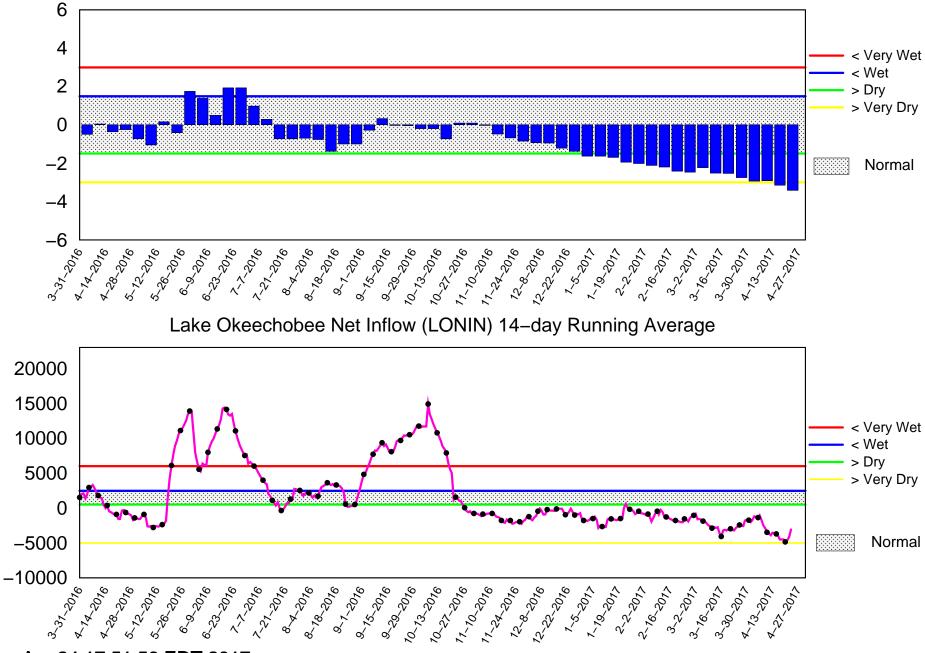


(See assumptions on the Position Analysis Results website)

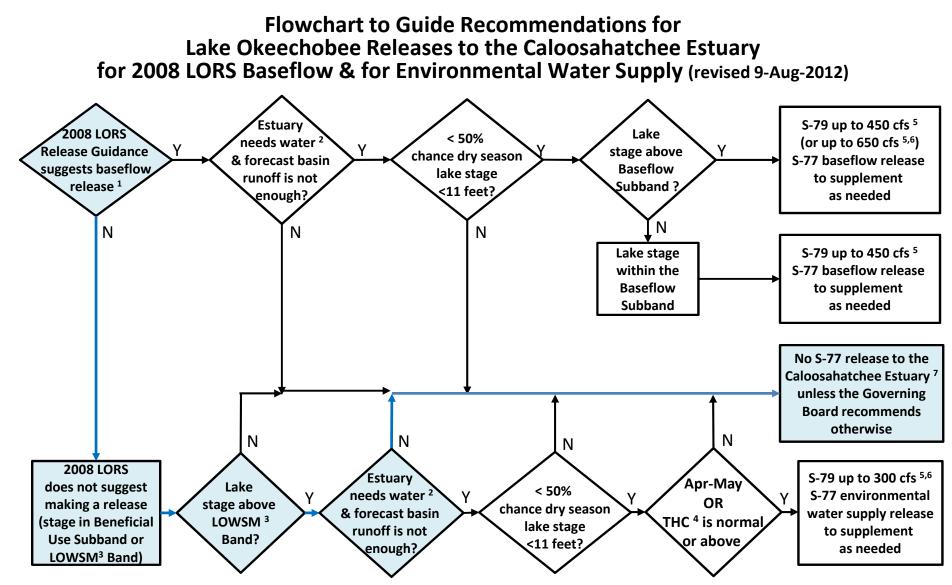
Mon Apr 24 17:52:11 EDT 2017

# Tributary Basin Condition Indicators as of April 24 2017

Palmer Index



Mon Apr 24 17:51:56 EDT 2017



<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.

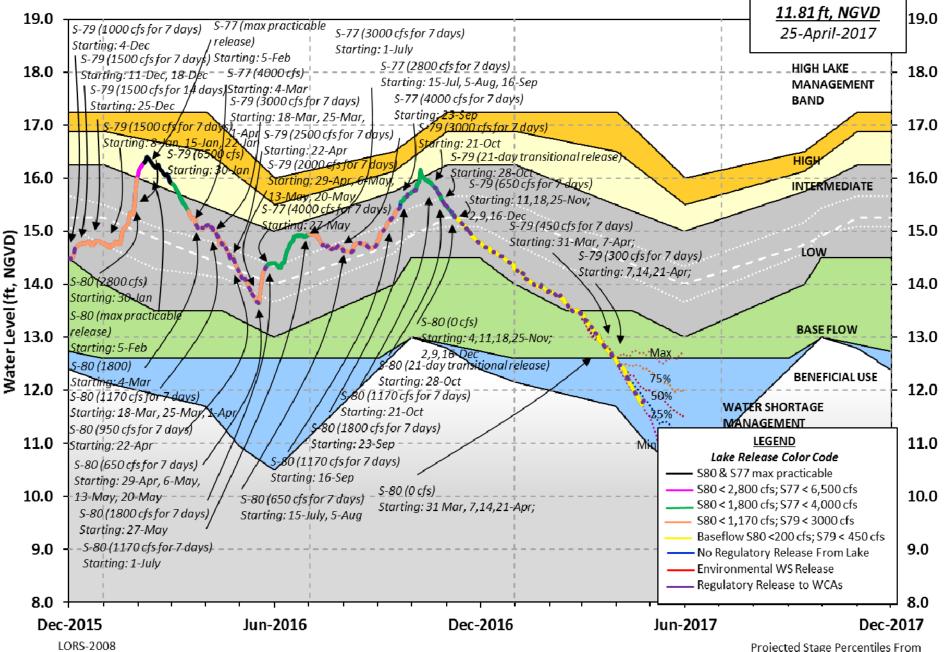
<sup>4</sup>Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

<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



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 23 APR 2017 Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) \*Okeechobee Lake Elevation 11.78 14.51 13.71 (Official Elv) Bottom of High Lake Mngmt= 16.80 Top of Water Short Mngmt= 11.12 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 12.56 Difference from Average LORS2008 -0.78 23APR (1965-2007) Period of Record Average 13.78 Difference from POR Average -2.01 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 5.72' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 3.92' Bridge Clearance = 51.76' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S352 S308 S133 11.58 11.88 11.90 11.77 11.93 11.85 11.66 11.63 \*Combination Okeechobee Avg-Daily Lake Average = 11.78 (\*See Note) Okeechobee Inflows (cfs): S65E 0 S65EX1 271 Fisheating Cr 0 0 S135 Pumps S154 0 S191 0 0 S84 0 S133 Pumps S2 Pumps 0 0 0 0 S84X S127 Pumps S3 Pumps 0 0 S71 0 S129 Pumps S4 Pumps S72 0 0 0 S131 Pumps C5 Total Inflows: 271 Okeechobee Outflows (cfs): S135 Culverts 0 S354 38 S77 965 S351 S127 Culverts 0 410 S77Below -NR-S129 Culverts 0 S352 251 S308 624 S131 Culverts 0 L8 Canal Pt -116 S308Below -49 Total Outflows: 2173

```
****S77 Structure outflow is being used to compute Total Outflow.
****$308 Structure outflow is being used to compute Total Outflow.
Okeechobee Pan Evaporation (inches):
     0.19 S308
 S77
                                  0.12
 Average Pan Evap x 0.75 Pan Coefficient = 0.12" = 0.01'
Lake Average Precipitation using NEXRAD: = -NR-" = -NR-'
Evaporation - Precipitation:
                                 = -NR - " = -NR - '
Evaporation - Precipitation using Lake Area of 730 square miles
 is equal to -NR-
Lake Okeechobee (Change in Storage) Flow is 9075 cfs or 18000 AC-FT
Note: Headwater, tailwater, and stage values below are instantaneous values
    unless otherwise specified.
          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)
                        (I) see note at bottom
North East Shore
                              0 0 0 0 0 0 (cfs)
                    11.72
 S133 Pumps: 11.98
 S193:
                              0 0.0 0.0 0.0
 S191:
           17.18
                     11.65
 S135 Pumps: 11.29
                                       0
                                               0
                     11.69
                              0
                                    0
                                            0
                                                        (cfs)
                                   0.0 0.0
                               0
 S135 Culverts:
North West Shore
                              0 0.0 0.0 0.0 0.0 0.0 0.0
 S65E: 21.00
                   11.56
 S65EX1:
           21.00
                    11.56
                             271
 S127 Pumps: 11.97
                     11.69
                              0
                                   0
                                       0
                                            0 0 0 (cfs)
                                   0.0
 S127 Culvert:
                               0
 S129 Pumps: ____
                                  0
                     -NR-
                              0
                                         0
                                            0
                                                        (cfs)
 S129 Culvert:
                              0 -NR-
 S131 Pumps: 12.38
                              0
                                    0 0
                     11.89
                                                        (cfs)
 S131 Culvert:
                               0
 Fisheating Creek
                     27.64
   nr Palmdale
                               0
   nr Lakeport
 C5: 11.90
                    11.95
                              0
                                    0.0 3.0 0.0
South Shore
 S4 Pumps: 11.24 11.93 0 0 0 0
                                                        (cfs)
```

S169: S310:	11.88 11.77	11.24	0 3	0.0	0.0	0.0				
S310. S3 Pumps:	10.99	11.91	0	0	0	0			(cfs	)
s354:	11.91	10.99	38	0.0	0.0					í
S2 Pumps:	11.16	11.94	0	0	0	0	0		(cfs	)
S351:	11.94	11.16	410	0.0	0.0	0.0				
S352:	11.98	11.65	251	0.0	0.0					
C10A:	-NR-	12.03		0.0	8.0	8.	0 8	3.0	8.0	
L8 Canal PI	-	11.95	-116							
	S351	and S35	2 Tempor	ary Pum	nps/S3	54 Sp	illwa	ay		
S351:	11.16	11.94	410	-NRN	IRNR	2NR-	-NR	-NR-		
S352:	11.65	11.98	251	-NRN	IRNR	NR-				
S354:	10.99	11.91	38	-NRN	IRNR	LNR-				
aloosahatche	e River (S	77, S78,	S79)							
S47B:	13.28	11.05		0.0	0.0					
S47D:	11.10	11.10	38	6.0						
S77:	1 -	-1								
Spillway	and Sector		061	200			F			
Flow Due	11.83 to Lockage	11.15 s+:	964 1	3.0 0	.0 3	0	. ว			
			_							
S77 Below U	JSGS FIOW G	age	-NR-							
S78:										
Spillway	and Sector 10.97	3.02	686	0.0	0 0	0.0	2.0			
Flow Due	to Lockage		10	0.0	0.0	0.0	2.0			
		-								
S79:										
Spillway	and Sector 3.16	Flow: 1.59	702	0.0	0 0	1 0	1 0	1 0	1.0	
.0	3.10	1.59	793	0.0	0.0	1.0	1.0	1.0	1.0	
	to Lockage	s+:	6							
	of flow fro		122%							
Chloride		(ppm)	92							
t. Lucie Car	nal (S308,	S80)								
S308:		-1								
Spillway	and Sector 11.78	Flow: 11.74	624	0.0 0			0			
Flow Due	to Lockage		624 0	U.U (			.0			
S308 Below			-49							
S153:	18.60	11.55	0	0.0	0.0					
S80: Spillway	and Sector	Flow:								
obitimgà	11.82	1.30	0	0.0	0.0	0.0	0.0	0.0	0.0	
Flow Due	to Lockage		18	5.5						
	of flow fro		NA %							
Steele Poir	nt Top Sali	nity	(mg/ml)	* * * *						

Steele Point	Bottom Salinity	(mg/ml)	* * * *
1 1	Top Salinity Bottom Salinity	(mg/ml) (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.

				Wi	nd
aily Precipitation Totals peed	1-Day	3-Day	7-Day	Directio	n
peca	(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:	0.81	0.81	0.81	35	1
S78:	0.36	0.36	0.36	220	1
S79:	0.73	0.76	0.76	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:	0.83	0.87	0.90	358	3
S80:	0.02	0.03	0.03	276	1
Okeechobee Average	0.82	0.13	0.13		
(Sites S78, S79 and	S80 not inc	luded)			
Oke Nexrad Basin Avg		0.00	0.00		

_ Okeechobee Lake Elevations 23APR17	23 APR 2017	11.78 Difference fr	rom
23APR17 -1 Day =	22 APR 2017	11.73 -0	0.05
23APR17 -2 Days =	21 APR 2017	11.78 0	0.00
23APR17 -3 Days =	20 APR 2017	11.82 0	0.04
23APR17 -4 Days =	19 APR 2017	11.86 0	0.08
23APR17 -5 Days =	18 APR 2017	11.90 0	).12
23APR17 -6 Days =	17 APR 2017	11.93 0	).15
23APR17 -7 Days =	16 APR 2017	11.96 0	0.18
23APR17 -30 Days =	24 MAR 2017	12.73 0	).95
23APR17 -1 Year =	23 APR 2016	14.51 2	2.73
23APR17 -2 Year =	23 APR 2015	13.71 1	L.93

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

		7	Average	Flow	v ove	er the	previous	14 days	Avg-Daily Flow
23APR17		Гoday	=	23	APR	2017	-2624	MON	-NR-
23APR17	-1	Day	=	22	APR	2017	-3066	SUN	-NR-
23APR17	-2	Days	=	21	APR	2017	-3641	SAT	-NR-
23APR17	-3	Days	=	20	APR	2017	-4466	FRI	-NR-
23APR17	-4	Days	=	19	APR	2017	-4110	THU	-NR-
23APR17	-5	Days	=	18	APR	2017	-3706	WED	-NR-
23APR17	-6	Days	=	17	APR	2017	-3354	TUE	-NR-
23APR17	-7	Days	=	16	APR	2017	-2887	MON	-3597
23APR17	-8	Days	=	15	APR	2017	-2654	SUN	-3953
23APR17	-9	Days	=	14	APR	2017	-2777	SAT	-3694
23APR17	-10	Days	=	13	APR	2017	-2635	FRI	548
23APR17	-11	Days	=	12	APR	2017	-3109	THU	-3192
23APR17	-12	Days	=	11	APR	2017	-2866	WED	-1174
23APR17	-13	Days	=	10	APR	2017	-2835	TUE	-3304

_										
						Se	55E			
					Average	Flov	v over	previous	14 days	Avg-Daily Flow
	23APR17		Today	<u>/</u> =	23	APR	2017	8	MON	0
	23APR17	-1	Day	=	22	APR	2017	8	SUN	0
	23APR17	-2	Days	=	21	APR	2017	8	SAT	0
	23APR17	-3	Days	=	20	APR	2017	8	FRI	0
	23APR17	-4	Days	=	19	APR	2017	8	THU	0
	23APR17	-5	Days	=	18	APR	2017	8	WED	0
	23APR17	-6	Days	=	17	APR	2017	8	TUE	0
	23APR17	-7	Days	=	16	APR	2017	8	MON	0
	23APR17	-8	Days	=	15	APR	2017	8	SUN	0
	23APR17	-9	Days	=	14	APR	2017	8	SAT	0
	23APR17	-10	Days	=	13	APR	2017	8	FRI	0
	23APR17	-11	Days	=	12	APR	2017	8	THU	0
	23APR17	-12	Days	=	11	APR	2017	8	WED	112
	23APR17	-13	Days	=	10	APR	2017	0	TUE	0

\_\_\_\_\_

			S65EX1			
		Average Fl	ow over	previous	14 days	Avg-Daily Flow
23APR17	Today=	23 AB	R 2017	267	MON	271
23APR17	-1 Day =	22 AB	PR 2017	266	SUN	252
23APR17	-2 Days =	21 AB	PR 2017	267	SAT	241
23APR17	-3 Days =	20 AB	PR 2017	271	FRI	270
23APR17	-4 Days =	19 AB	PR 2017	275	THU	269
23APR17	-5 Days =	18 AB	PR 2017	278	WED	270
23APR17	-6 Days =	17 AB	PR 2017	281	TUE	288
23APR17	-7 Days =	16 AB	PR 2017	282	MON	237
23APR17	-8 Days =	15 AB	PR 2017	287	SUN	286
23APR17	-9 Days =	14 AB	PR 2017	291	SAT	327
23APR17	-10 Days =	13 AB	PR 2017	289	FRI	271
23APR17	-11 Days =	12 AB	PR 2017	294	THU	273
23APR17	-12 Days =	11 AB	PR 2017	304	WED	194

23APR17 -13 Days =	10 APR 2017	321 TUE	286
--------------------	-------------	---------	-----

\_ Lake Okeechobee Outlets Last 14 Days

	DATE	2	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)	
23	APR	2017	1882	-NR-	1380	1601	
22	APR	2017	/ 1916	-NR-	1008	247	
21	APR	2017	1019	-NR-	-NR-	240	
20	APR	2017	950	-NR-	32	17	
19	APR	2017	1163	-NR-	121	137	
18	APR	2017	1827	-NR-	464	529	
17	APR	2017	2145	-NR-	999	813	
16	APR	2017	2382	3164	1733	1238	
15	APR	2017	1783	3402	1049	1172	
14	APR	2017	/ -NR-	3622	215	277	
13	APR	2017	/ -NR-	3521	209	95	
12	APR	2017	/ -NR-	3046	342	298	
11	APR	2017	1798	3059	711	482	
10	APR	2017	1855	3112	902	835	

	S-310 Discharge (ALL DAY)	S-351 Discharge (ALL DAY)	S-352 Discharge (ALL DAY)	S-354 Discharge (ALL DAY)	L8 Canal Pt Discharge (ALL DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
23 APR 201	7 7	773	510	59	-230
22 APR 201	7 86	1862	1327	591	-90
21 APR 201	7 73	2419	1374	1616	-71
20 APR 201	7 40	2477	1370	1674	-129
19 APR 201	7 34	2699	1388	1816	-257
18 APR 201	7 86	2737	1396	1666	-NR-
17 APR 201	7 113	2407	1281	1354	-260
16 APR 201	7 177	1997	1277	611	-284
15 APR 201	7 151	2058	1297	781	-299
14 APR 201	7 100	2330	1356	896	-123
13 APR 201	7 111	2300	1412	1576	-71
12 APR 201	7 158	2397	1582	1535	- 3
11 APR 201	7 177	2374	1565	1602	20
10 APR 201	7 155	2421	1505	1454	-32

			S-308 Discharge	Below S-308 Discharge	S-80 Discharge
			(ALL DAY)	(ALL-DAY)	(ALL-DAY)
	DATE	E	(AC-FT)	(AC-FT)	(AC-FT)
23	APR	2017	1228	-97	36
22	APR	2017	2316	406	64
21	APR	2017	2804	592	48
20	APR	2017	3161	390	43
19	APR	2017	2035	291	35
18	APR	2017	-NR-	569	45
17	APR	2017	-NR-	572	43
16	APR	2017	4794	215	49
15	APR	2017	2714	220	48
14	APR	2017	2714	67	56

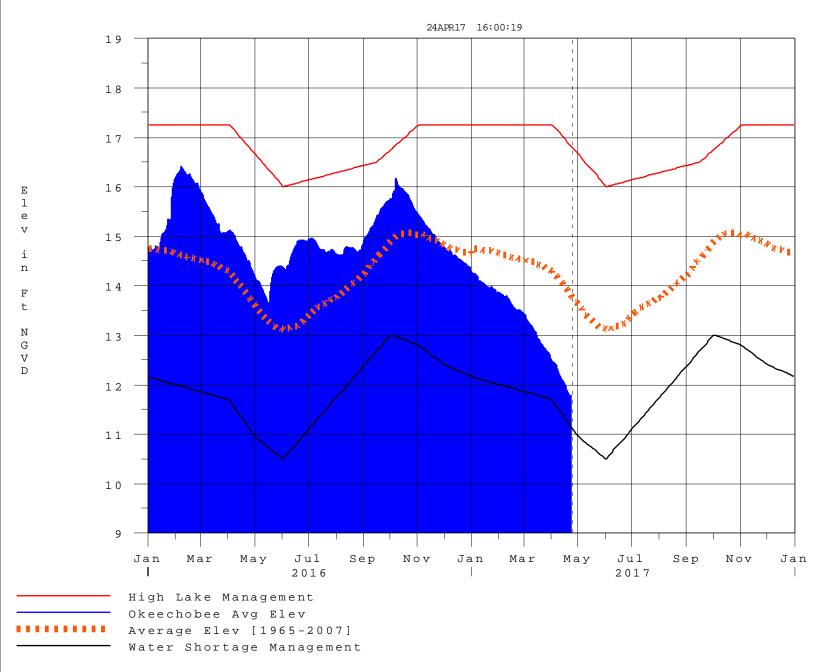
13 APR 2017 1072 75 47 12 APR 2017 1 306 44 11 APR 2017 605 450 38 10 APR 2017 615 252 44 \*\*\* NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate and Lockages Discharges from 0015 hrs to 2400 hrs.

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

\* 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 24APR2017 @ 16:06 \*\* Preliminary Data - Subject to Revision \*\*

Lake Okeechobee



# **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

• <u>6-15 Day Precipitation Outlook Categories</u>

Table ?? in the Lake Okeechobee Water Control Plan

<u>Classification of Lake Okeechobee Net Inflow for Seasonal</u>

<u>Outlook</u>

 Table K-3 in the Lake Okeechobee Water Control Plan

<u>Classification of Lake Okeechobee Net Inflow for Multi-</u>

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	Equivalent Depth**	Lake Okeechobee	
[million acre-feet]	[feet]	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	Equivalent Depth**	Lake Okeechobee	
[million acre-feet]	[feet]	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