Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 2/20/2017 (ENSO Neutral Condition)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method¹, the SFWMD empirical method², a sub-sampling of Neutral years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with Neutral ENSO years⁴. 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 (Feb-Jul)	N/A	N/A	0.54	Dry	0.62	Dry	0.84	Normal
Multi Seasonal (Feb- Oct)	N/A	N/A	2.18	Normal	2.80	Wet	3.61	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:

- **-1777 cfs** 14-day running average for Lake Okeechobee Net Inflow through 2/19/2017. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-2.41** for Palmer Index on 2/18/2017. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

The wetter of the two conditions above is **Dry**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 2/20/2017

Lake Okeechobee Stage: 13.51 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

Lake Okeechob	ee Management	Bottom Elevation	Current
Zone	/Band	(feet, NGVD)	Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.67	
Operational Band	Intermediate sub-band	15.84	
	Low sub-band	13.50	← 13.51
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	11.90	
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: S-79 up to 450 cfs and S-80 up to 200 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 2/20/2017 (ENSO Neutral Condition):

Status for week ending 2/20/2017:

District wide, Raindar rainfall was 0.06 inches for the week. Lake stage on 2/20/2017 was 13.51 ft, down 0.20 ft from last week.

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

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

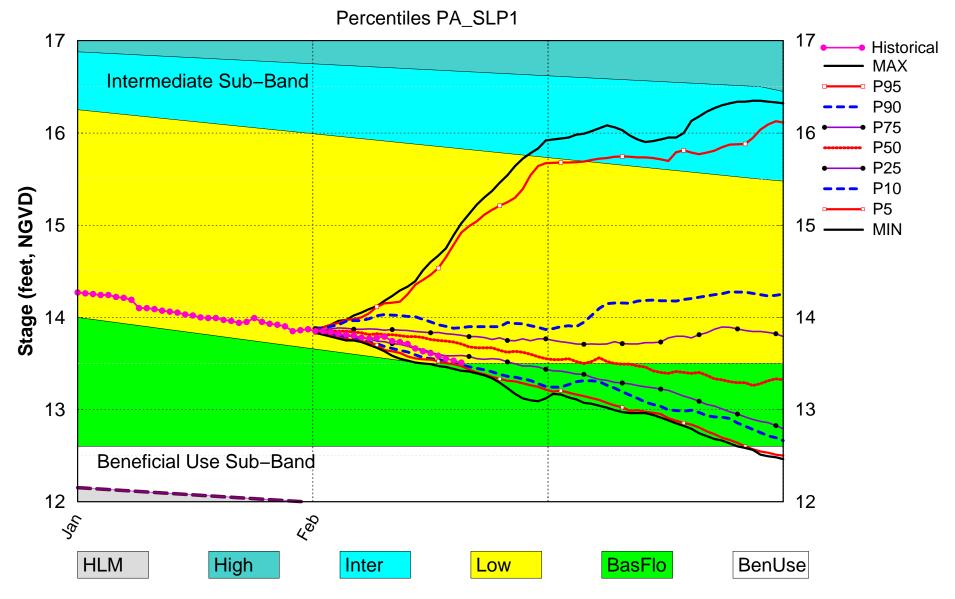
Water Supply Risk Evaluation

vvator	er Supply Risk Evaluation						
Area	Indicator	Value	Color Coded Scoring Scheme				
	Projected LOK Stage for the next two months	Base Flow Sub-Band	M				
	Palmer Index for LOK Tributary Conditions	-2.41 (Extremely Dry)	Н				
	CPC Precipitation Outlook	1 month: Normal	L				
LOK	CFC Frecipitation Outlook	3 months: Normal	L				
	LOK Seasonal Net Inflow Outlook ENSO La Nina Years	0.62 ft (Dry)	M				
	LOK Multi-Seasonal Net Inflow Outlook	2.80 ft (Normal)	M				
	ENSO La Nina Years						
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (16.31 ft)	L				
WCAs	WCA 2A: Site 2-17 HW	Above Line1 (11.72 ft)	L				
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (9.48 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				

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.

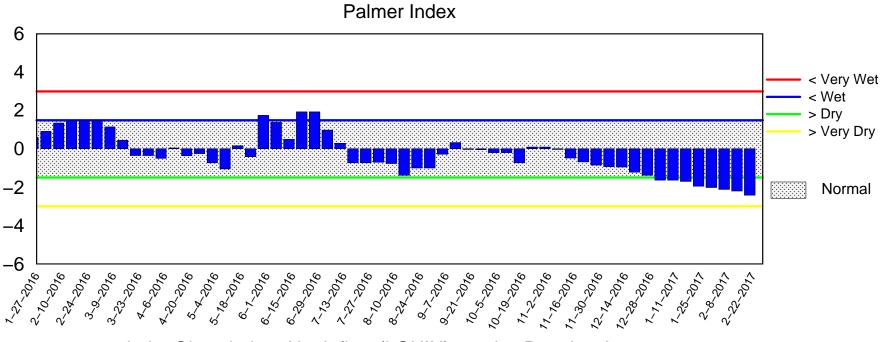
Back to Lake Okeechobee Operations Main Page
Back to U.S. Army Corps of Engineers LORSS Homepage

Lake Okeechobee SFWMM February 2017 Dynamic Position Analysis

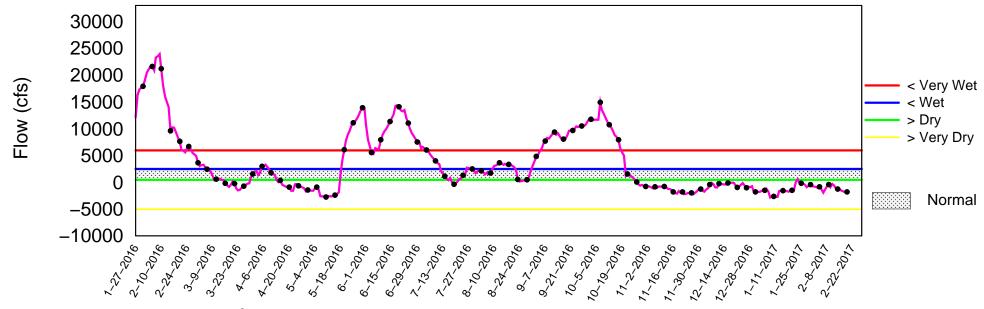


(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of February 20 2017



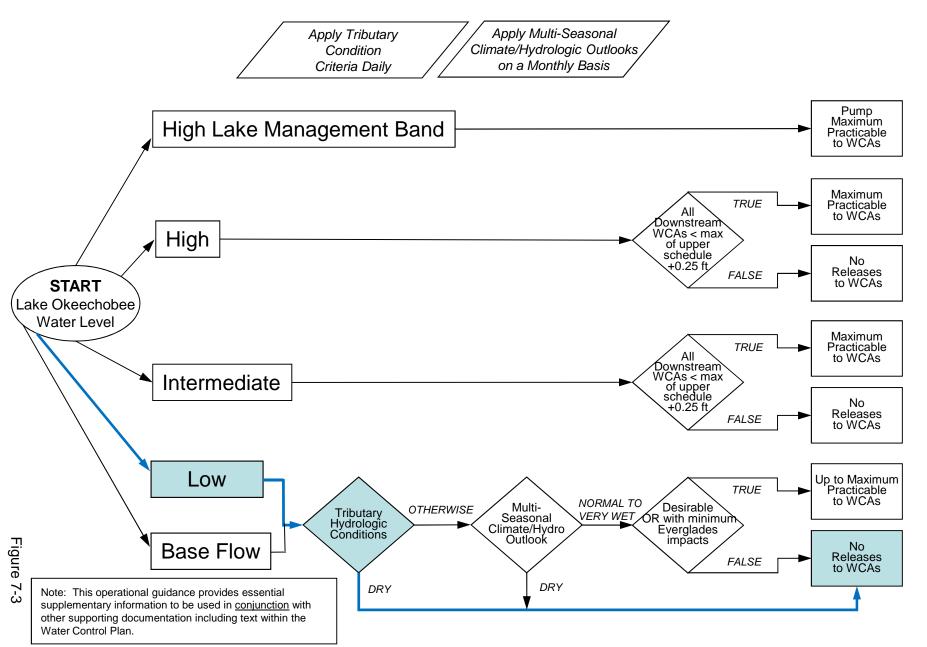
Lake Okeechobee Net Inflow (LONIN) 14-day Running Average



Mon Feb 20 15:39:04 EST 2017

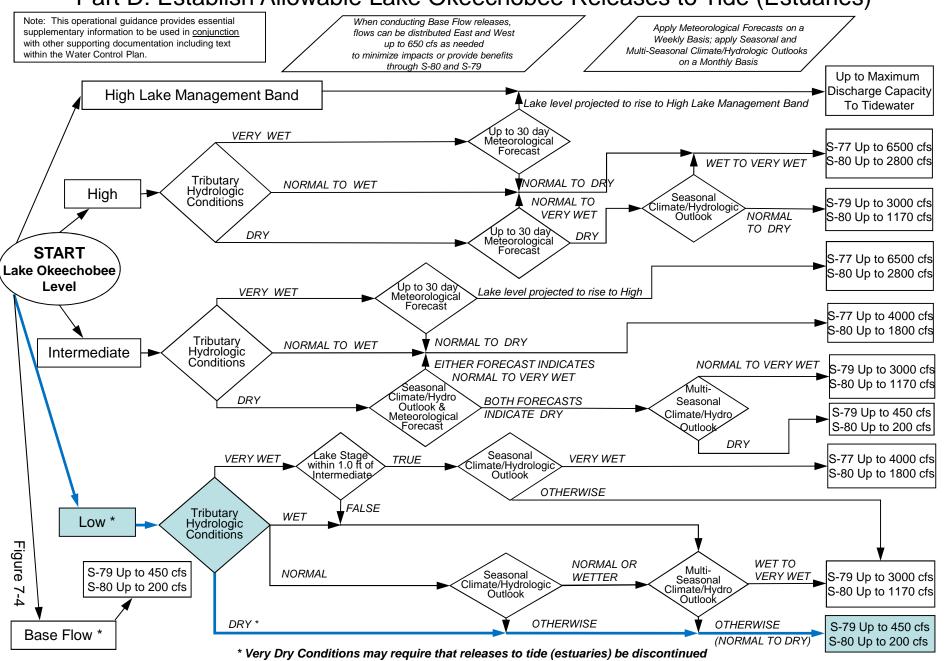
2008 LORS

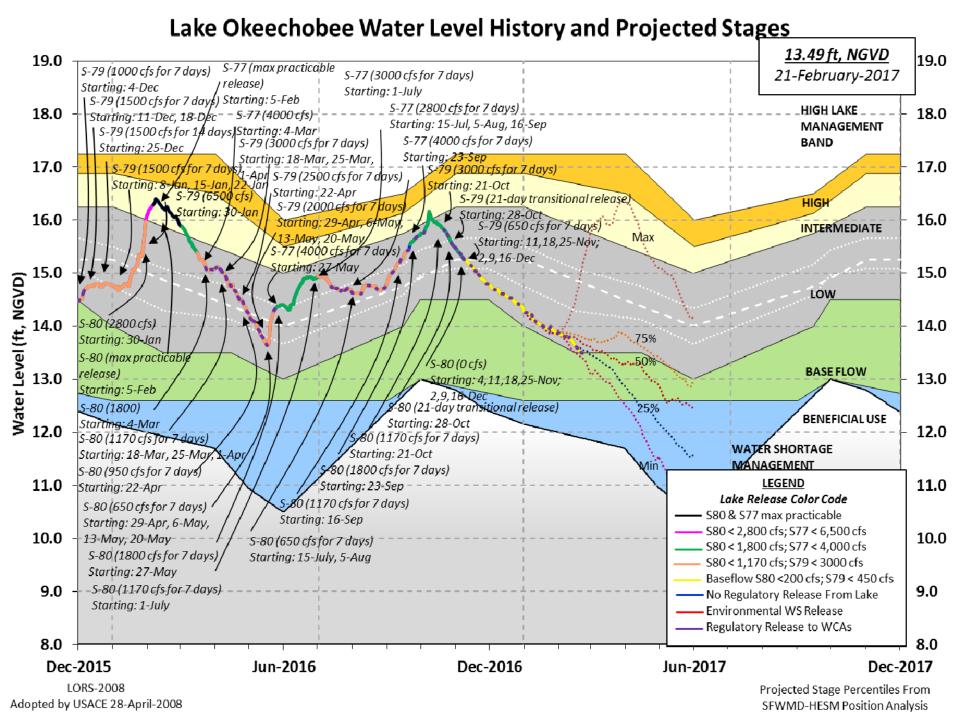
Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas



2008 LORS

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





Data Ending 2400 hours 19 FEB 2017

Okeechobee Lake Regula			Year 2YRS Ago GVD) (ft-NGVD)	
*Okeechobee Lake Ele Bottom of High Lake I Currently in Operation	vation 13.51 Mngmt= 17.25 Top	16 of Water S	.16 14.74 (Of	
Simulated Average LO		13.38 0.13		
19FEB (1965-2007) Per Difference from POR			1.56 .05	
Today Lake Okeechobe	e elevation is det	ermined fi	com the 4 Int &	4 Edge
++Navigation Depth (Based on 2007 Chan	nel Condit	cion Survey) Rou	ıte 1 ÷
7.45'				
++Navigation Depth (15.65'	Based on 2008 Chan	nel Condi	tion Survey) Rou	ıte 2 ÷
Bridge Clearance = 5	0.00'			
_				
4 Interior and 4 Edge (Okeechobee Lake Av	erage (Avo	g-Daily values):	:
			,	
		2 S308		
13.37 13.60 13.48	13.50 13.53 13.	6/ 13.4	/ 13.45	
*Combination Okeechobe	ee Avg-Daily Lake	Average :		
			(*See Note)	
Okeechobee Inflows (cf: S65E 0	S): C5	-133	Fisheating Cr	· 1
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		
Total Inflows: -132				
Okeechobee Outflows (c	fs):			
S135 Culverts 0	S354	334	S77	1420
S127 Culverts 0	S351	466	S77Below	1156
S129 Culverts 0	S352	292	S308	-0
S131 Culverts 0 Total Outflows: 2728	L8 Canal Pt	215	S308Below	17
TOTAL OUCLIONS. Z/ZO				

****S308 Structure outflow is being used to compute Total Outflow. Okeechobee Pan Evaporation (inches): S77 0.18 S308 0.13 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 -4235 cfs or -8400 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 (cfs) 13.58 S133 Pumps: 13.31 S193: 0 0.0 0.0 0.0 S191: 18.10 13.54 S135 Pumps: 13.19 0 0 0 0 0 13.44 (cfs) 0.0 0.0 0 S135 Culverts: North West Shore S65E: 20.93 13.37 0 0.0 0.0 0.0 0.0 0.0 0.0 S127 Pumps: 13.03 13.54 0 0 0 0 0 0 0 (cfs 0 0 0 0 (cfs) S127 Culvert: 0 0.0 0 S129 Pumps: -NR-0 0 0 (cfs) S129 Culvert: 0 -NR-S131 Pumps: 12.59 13.59 0 0 0 (cfs) S131 Culvert: 0 Fisheating Creek nr Palmdale 27.93 nr Lakeport C5: 13.47 13.51 -133 5.4 5.6 5.4 South Shore S4 Pumps: 11.09 13.49 0 0 0 0 0 S169: 13.51 11.07 0 0.0 0.0 0.0 0 0 0 (cfs)

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

```
S310: 13.46 33
S3 Pumps: 10.77 13.52 0 0 0 0 0 (cfs)
S354: 13.52 10.77 334 1.0 1.0
S2 Pumps: 10.57 13.51 0 0 0 0 0 (cfs)
S351: 13.51 10.57 466 1.0 1.0 1.0
S2 Pumps: 10.57 292 0.9 0.9
 C10A:
             -NR-
                      13.57
                                      0.0 8.0 8.0 8.0 8.0
                               215
 L8 Canal PT
                      13.40
                S351 and S352 Temporary Pumps/S354 Spillway
                      S351:
              10.57
                                466 -NR--NR--NR--NR--NR-
  S352:
             10.79
  S354:
              10.77
Caloosahatchee River (S77, S78, S79)
S47B: 12.76 10.95 0.0 0.0
  S47D:
                      11.06 23 6.1
             11.06
  S77:
   Spillway and Sector Flow:
            13.40 11.19 1414 0.0 3.5 3.5 0.0
   Flow Due to Lockages+:
                                6
  S77 Below USGS Flow Gage 1156
  S78:
   Spillway and Sector Flow:
              10.96 3.17 843 0.0 0.0 2.5 0.0
   Flow Due to Lockages+:
                                12
  S79:
   Spillway and Sector Flow:
             3.02 1.25 1034 0.0 0.0 0.0 1.0 1.0 1.0 0.5
0.0
               . rom S77 137%
(ppm) 60
   Flow Due to Lockages+:
   Percent of flow from S77
   Chloride
St. Lucie Canal (S308, S80)
  S308:
   Spillway and Sector Flow:
              13.44 13.50 0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                 -0
  S308 Below USGS Flow Gage 17
S153: 18.66 13.30 0
                                 0 0.0 0.0
  S80:
   Spillway and Sector Flow:
                                0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
              13.50 -0.33
   Flow Due to Lockages+:
                                 29
   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.

-				Wi	nd
_				WI	11u
Daily Precipitation Totals	1-Day	3-Day	7-Day	Directio	n
Speed	-	-	1		
	(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:	0.00	0.00	0.26	73	0
S78:	0.00	0.00	0.16	41	1
S79:	0.00	0.01	0.01	165	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:	0.00	0.00	0.00	270	0
S80:	0.00	0.00	0.00	183	0
Okeechobee Average	0.00	0.00	0.02		
(Sites S78, S79 and	S80 not inc	eluded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.00		

_		
Okeechobee Lake Elevations	19 FEB 2017	13.51 Difference from
19FEB17		
19FEB17 -1 Day =	18 FEB 2017	13.53 0.02
19FEB17 - 2 Days =	17 FEB 2017	13.55 0.04
19FEB17 - 3 Days =	16 FEB 2017	13.58 0.07
19FEB17 - 4 Days =	15 FEB 2017	13.61 0.10
19FEB17 -5 Days =	14 FEB 2017	13.63 0.12
19FEB17 -6 Days =	13 FEB 2017	13.66 0.15
19FEB17 -7 Days =	12 FEB 2017	13.71 0.20
19FEB17 - 30 Days =	20 JAN 2017	13.96 0.45
19FEB17 -1 Year =	19 FEB 2016	16.16 2.65
19FEB17 - 2 Year =	19 FEB 2015	14.74 1.23

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

_

Lake Okeechobee Net Inflow (LONIN)

	Aver	age Flow ov	er the	previous	14 days	Avg-Daily Flow
19FEB17	Today =	19 FEB	2017	-1894	MON	-1796
19FEB17 -	-1 Day =	18 FEB	2017	-1772	SUN	-2144
19FEB17 -	-2 Days =	17 FEB	2017	-1607	SAT	-3514
19FEB17 -	-3 Days =	16 FEB	2017	-1514	FRI	-3631
19FEB17 -	-4 Days =	15 FEB	2017	-1304	THU	-1362
19FEB17 -	-5 Days =	14 FEB	2017	-1147	WED	-3432
19FEB17 -	-6 Days =	13 FEB	2017	-1144	TUE	-7760
19FEB17 -	-7 Days =	12 FEB	2017	-427	MON	-1236
19FEB17 -	-8 Days =	11 FEB	2017	-101	SUN	787
19FEB17 -	-9 Days =	10 FEB	2017	-734	SAT	-8168
19FEB17 -1	LO Days =	09 FEB	2017	-264	FRI	4428
19FEB17 -1	l1 Days =	08 FEB	2017	-625	THU	4136
19FEB17 -1	L2 Days =	07 FEB	2017	-1233	WED	-528
19FEB17 -1	l3 Days =	06 FEB	2017	-1825	TUE	-2291

-

-	
	S65E

					50	105			
				Average	Flow	over	previous	14 days	Avg-Daily Flow
19FEB17		Today	<i>7</i> =	19	FEB	2017	324	MON	0
19FEB17	-1	Day	=	18	FEB	2017	382	SUN	0
19FEB17	-2	Days	=	17	FEB	2017	436	SAT	0
19FEB17	-3	Days	=	16	FEB	2017	475	FRI	0
19FEB17	-4	Days	=	15	FEB	2017	513	THU	0
19FEB17	-5	Days	=	14	FEB	2017	547	WED	0
19FEB17	-6	Days	=	13	FEB	2017	583	TUE	280
19FEB17	-7	Days	=	12	FEB	2017	598	MON	511
19FEB17	-8	Days	=	11	FEB	2017	595	SUN	513
19FEB17	-9	Days	=	10	FEB	2017	582	SAT	575
19FEB17	-10	Days	=	09	FEB	2017	571	FRI	563
19FEB17	-11	Days	=	08	FEB	2017	562	THU	621
19FEB17	-12	Days	=	07	FEB	2017	557	WED	708
19FEB17	-13	Days	=	06	FEB	2017	541	TUE	764

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)
19 FEB 201	7 2816	2292	1696	2074
18 FEB 201	7 2571	2472	-NR-	2149
17 FEB 201	7 2079	2067	-NR-	1659
16 FEB 201	7 1521	1347	686	586
15 FEB 201	7 1374	1324	690	500
14 FEB 201	7 1228	977	694	946
13 FEB 201	7 1620	1431	1012	1647
12 FEB 201	7 2877	2749	1757	2017
11 FEB 201	7 2553	2700	1432	1896
10 FEB 201	7 1754	1711	824	1799
09 FEB 201	7 1464	1256	1009	843
08 FEB 201	7 1444	1360	1045	774
07 FEB 201	7 1445	1396	1061	940

		2017	1150	1337	1070	1001	
			S-310	S-351	S-352	S-354	L8 Canal Pt
			Discharge	Discharge	Discharge	Discharge	
			(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
	DATE	C	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
19	FEB	2017	65	924	579	581	427
18	FEB	2017	107	583	369	190	383
17	FEB	2017	136	1799	914	466	277
16	FEB	2017	116	2005	948	843	255
15	FEB	2017	119	1549	968	1497	359
14	FEB	2017	48	1896	1019	1442	397
13	FEB	2017	36	1682	884	1124	383
12	FEB	2017	123	1642	506	662	388
11	FEB	2017	63	1535	151	696	361
10	FEB	2017	27	1547	77	1178	285
09	FEB	2017	71	1606	252	1083	385
80	FEB	2017	40	1162	311	793	377
07	FEB	2017	59	405	230	637	265
06	FEB	2017	-20	599	331	1087	265
			S-308	Below S-308			
			Discharge	Discharge	Discharge		
			Discharge (ALL DAY)	Discharge (ALL-DAY)	Discharge (ALL-DAY)		
	DATE	C	Discharge (ALL DAY) (AC-FT)	Discharge (ALL-DAY) (AC-FT)	Discharge (ALL-DAY) (AC-FT)		
	FEB	E 2017	Discharge (ALL DAY) (AC-FT) -0	Discharge (ALL-DAY) (AC-FT) 33	Discharge (ALL-DAY) (AC-FT) 57		
18	FEB FEB	E 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0	Discharge (ALL-DAY) (AC-FT) 33 149	Discharge (ALL-DAY) (AC-FT) 57 26		
18 17	FEB FEB FEB	E 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0	Discharge (ALL-DAY) (AC-FT) 33 149 107	Discharge (ALL-DAY) (AC-FT) 57 26 49		
18 17 16	FEB FEB FEB	E 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46	Discharge (ALL-DAY) (AC-FT) 57 26 49 50		
18 17 16 15	FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23		
18 17 16 15 14	FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30		
18 17 16 15 14 13	FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31		
18 17 16 15 14 13	FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 0 0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102 -45	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31		
18 17 16 15 14 13 12	FEB FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 0 1	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102 -45 317	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31 74 64		
18 17 16 15 14 13 12 11	FEB FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 0 1	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102 -45 317 -157	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31 74 64 45		
18 17 16 15 14 13 12 11 10 09	FEB FEB FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 1 -0 -0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102 -45 317 -157 -338	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31 74 64 45 24		
18 17 16 15 14 13 12 11 10 09 08	FEB FEB FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 1 -0 -0 0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102 -45 317 -157 -338 -218	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31 74 64 45 24		
18 17 16 15 14 13 12 11 10 09 08 07	FEB FEB FEB FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 1 -0 -0 0 0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102 -45 317 -157 -338 -218 221	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31 74 64 45 24 61 60		
18 17 16 15 14 13 12 11 10 09 08 07	FEB FEB FEB FEB FEB FEB FEB FEB FEB	2017 2017 2017 2017 2017 2017 2017 2017	Discharge (ALL DAY) (AC-FT) -0 0 -0 0 0 1 -0 -0 0 0	Discharge (ALL-DAY) (AC-FT) 33 149 107 -46 -140 61 102 -45 317 -157 -338 -218	Discharge (ALL-DAY) (AC-FT) 57 26 49 50 23 30 31 74 64 45 24		

06 FEB 2017 1456 1339 1070 1664

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

(I) - Flows preceded 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.

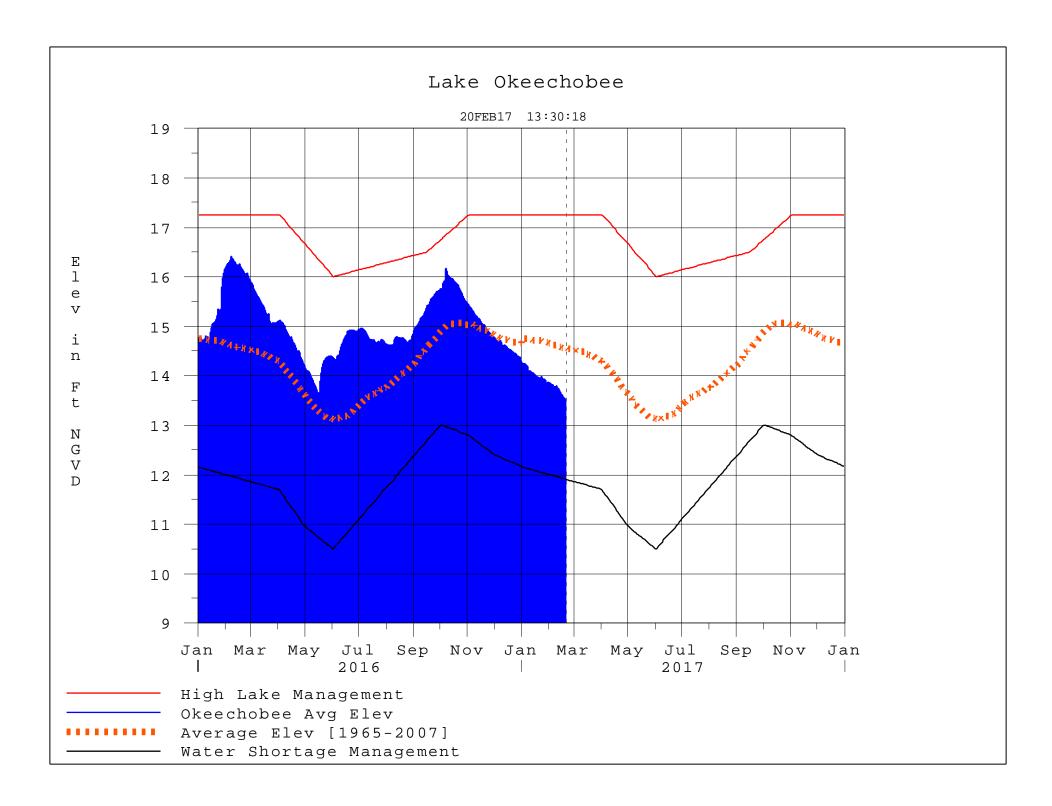
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 20FEB2017 @ 13:38 ** Preliminary Data - Subject to Revision **



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	Palmer Index	2-wk Mean L.O. Net
Classification*	Class Limits	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
[[1000]	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