Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 12/18/2017 (ENSO La Nina 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 La Nina 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		oley's ethod ^{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 (Dec- May)	N/A	N/A	0.17	Dry	-0.32	Dry	-0.35	Dry
Multi Seasonal (Dec- Oct)	N/A	N/A	2.53	Wet	2.41	Normal	2.15	Normal

^{*}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.

**Sub-sampling is a weighted average of ENSO conditions based on the ENSO forecast used.

Tributary Hydrologic Conditions Graph:

448 cfs 14-day running average for Lake Okeechobee Net Inflow through 12/17/2017. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

1.60 for Palmer Index on 12/16/2017.

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

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 12/18/2017

Lake Okeechobee Stage: 15.73 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	16.88	
Operational Band	Intermediate sub-band	16.25	
	Low sub-band	14.23	← 15.73
Base Flow sub-ba	nd	12.66	
Beneficial Use sub	o-band	12.27	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCA's

Release Guidance Flow Chart Outcome: Up to maximum practicable releases to the WCAs if desirable or with minimum everglades impacts, otherwise no releases.

Part D of LORS2008: Discharge to Tidewater

Release Guidance Flow Chart Outcome: S-79 Up to 450 cfs & 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
- Environmental Conditions for Systems Operations

Back to Lake Okeechobee Operations Main Page

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LORS2008 Implementation on 12/18/2017 (ENSO Neutral Condition):

Status for week ending 12/18/2017:

District wide, Raindar rainfall was 0.00 inches for the week. Lake stage on 12/18/2017 was 15.73 ft, down 0.15 ft from last week.

The updated December 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 2008 LORS Tributary Hydrologic Condition (THC) tributary is classified as **Wet**. The PDSI indicates Wet condition and the LONIN is Dry. The THC classification is based on the wetter of the two <u>indices</u>.

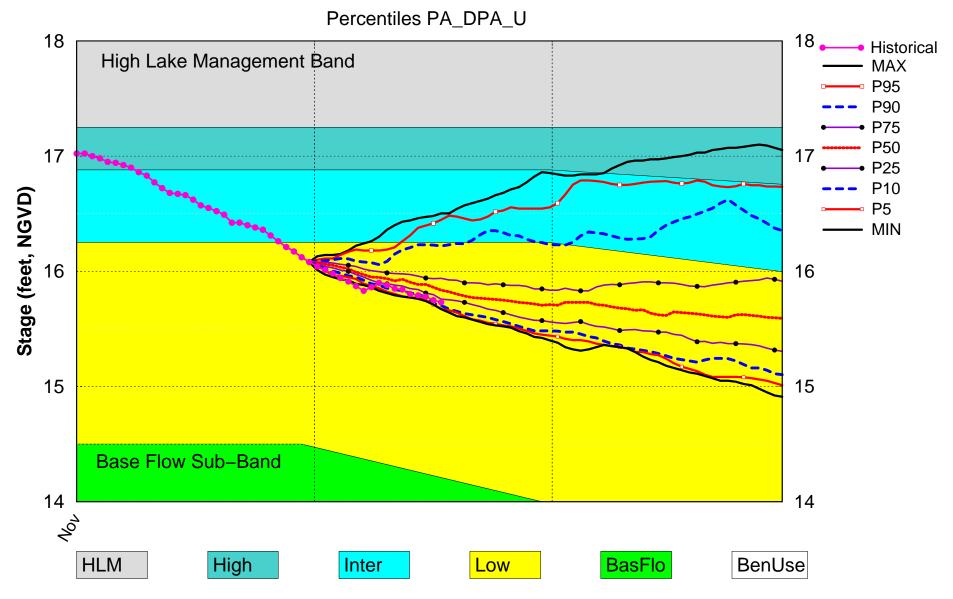
Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub Band	M
	Palmer Index for LOK Tributary Conditions	1.60 (Normal)	L
	CDC Propinitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Below Normal	M
	LOK Seasonal Net Inflow Outlook ENSO La Nina Years	-0.32 ft (Extremely Dry)	Н
	LOK Multi-Seasonal Net Inflow Outlook	2.41 ft (Normal)	M
	ENSO La Nina Years		
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (17.34 ft)	L
WCAs	WCA 2A: Site 2-17 HW	Above Line 1 (13.00 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.96 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.

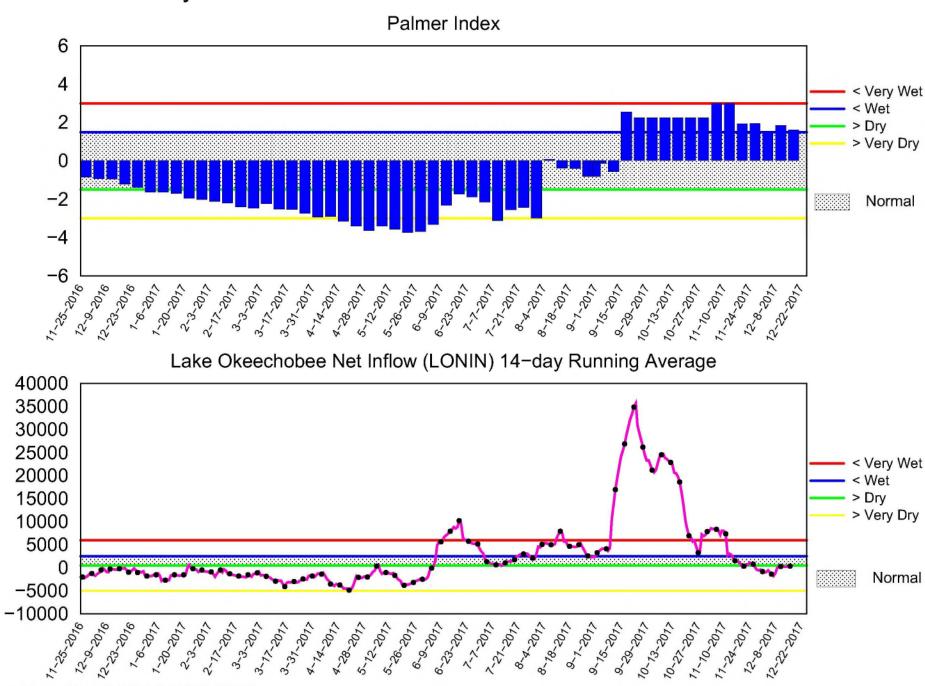
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Lake Okeechobee SFWMM December 2017 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of December 18 2017

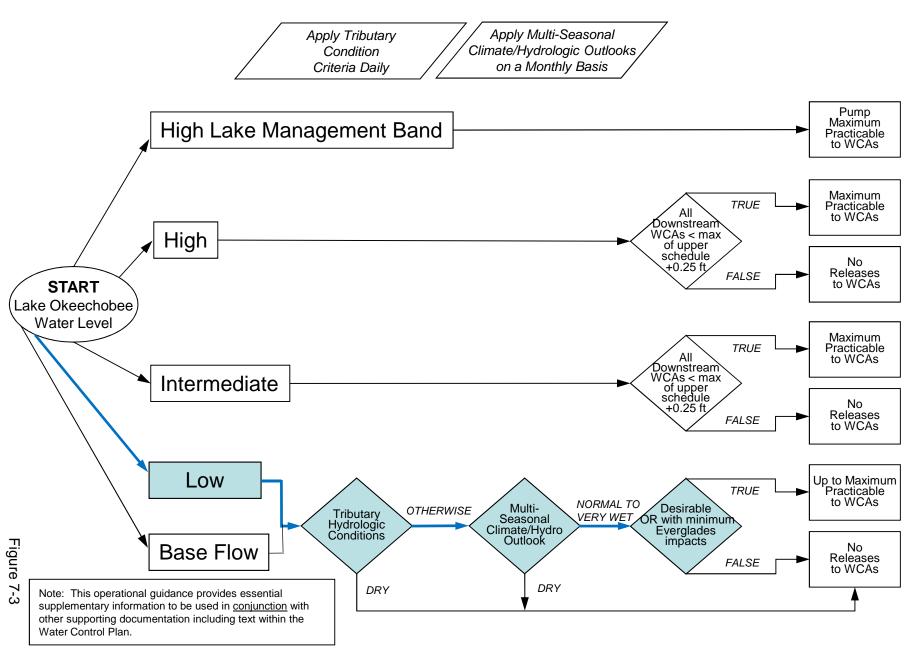


-low (cfs)

Mon Dec 18 15:25:12 EST 2017

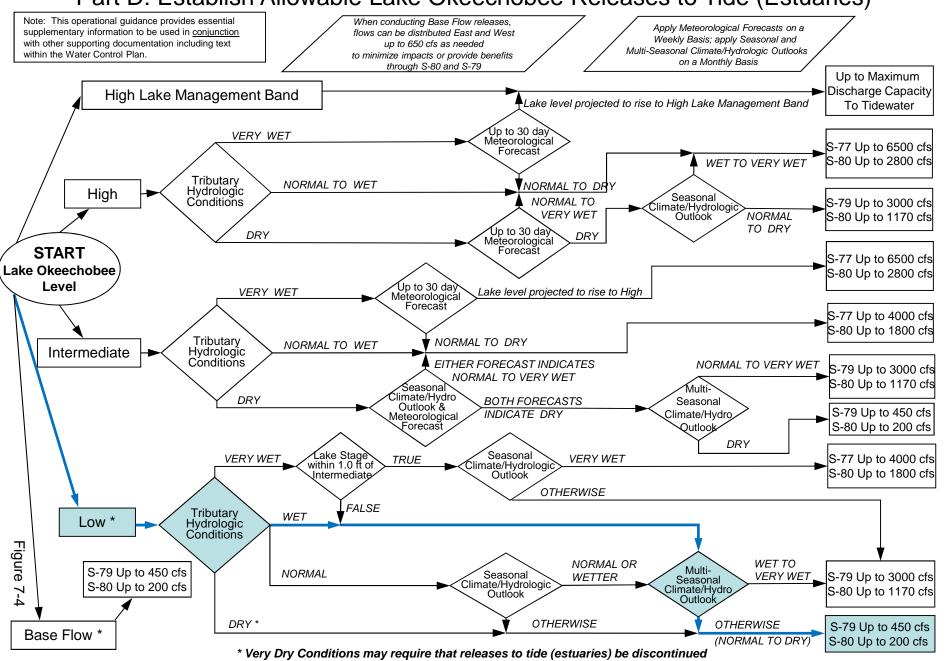
2008 LORS

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



2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages 19.0 15.71 ft, NGVD 19.0 S-77 (3000 cfs for 7 days) S-79 (21-day transitional release) 19-December-2017 S-77 (6500 cfs) S-77 (4000 cfs) Starting: 1-July Starting: 28-Oct Starting: 17-Nov Starting: 1-Dec S-77 (2800 cfs for 7 days) HIGH LAKE 18.0 18.0 S-79 (3000 cfs) Starting: 15-Jul, 5-Aug, 16-Sep MANAGEMENT Starting: 7-Dec S-77 (4000 cfs for 7 days) BAND Max: Starting: 23-Sep S-79 (650 cfs for 7 days 17.0 5-79 (3000 cfs for 7 days 17.0 S-77 (max cfs) Starting: 11,18,25-Nov; Starting: 21-0ct Starting: 19-Sep 2,9,16-Dec S-79 (450 c) for 7 days) 16.0 Starting: 31-Mar; 7 HIGH 16.0 S-79 (300 cfs for 7 days) INTERMEDIATE Starting: 14,21,28-Apr; 5,12-May 15.0 S-79 (375 efs for 7 days) 15.0 Water Level (ft, NGVD) Starting: 19, 26-May; 2-Jun S-77 (4000 cfs) S-77 (Ocfs) Starting: 5-Sep 14.0 14.0 S-80 (1170 ets) Starting: 9, 16, Starting: 7-Dec 23, 30-Jun; S-80 (0 cfs) S-80 (1800 cfs) Starting: 4,11,18,25-Nov; 13.0 13.0 Starting: 1-Dec 28-Jul; BASE FLOW S-80 21-day transitional release S-80 (2800 cfs) Starting: 28-Oct 25-Aug BENEFICIAL USE S-80 (1860 cfs) Starting: 17-Nov S-80 (1170 cfs for 7 days 12.0 12.0 S-80 (0 cfs) Starting: 5-Sep Starting: 21-Oct WATER SHORTAGE Starting: 31 Max: S-308 (max cfs) MANAGEMENT S-80 (1800 cfs for 7 days) 19, 26-May; 2-Jul Starting: 15-Sep 11.0 Starting: 23-Sep LEGEND 11.0 Lake Release Color Code S-80 (1170 cfs for 7 days) · S80 & S77 max practicable Starting: 16-Sep S-80 (0 cfs) S80 < 2,800 cfs; S77 < 6,500 cfs 10.0 10.0 Starting: 9, 16, S80 < 1,800 cfs; S77 < 4,000 cfs S-80 (650 cfs for 7 days) 23, 30-Jun; S80 < 1,170 cfs; S79 < 3000 cfs Starting: 15-July, 5-Aug 7, 14, 21, 28-Jul; Baseflow S80 < 200 cfs; S79 < 450 cfs 9.0 9.0 -S-80 (1170 cfs for 7 days) 4, 11, 18, 25-Aug No Regulatory Release From Lake Starting: 1-July **Environmental WS Release** Regulatory Release to WCAs 8.0 -8.0 Jul-2016 Jan-2017 Jul-2017 Jan-2018 Jul-2018 LORS-2008 Projected Stage Percentiles From Adopted by USACE 28-April-2008

SFWMD-HESM Position Analysis

Data Ending 2400 hours 17 DEC 2017

Okeechobee Lake		(ft-NGVD) (ft-NGV	D) (ft-NGVD)	
*Okeechobee La Bottom of High Currently in (n Lake Mngmt	= 17.25 Top	of Water Sh	4 14.80 (Of ort Mngmt= 12.	
Simulated Aver Difference fro			13.62 2.11		
17DEC (1965-20 Difference fro			rage 14. 1.0		
Today Lake Oke stations	echobee ele	evation is det	ermined from	m the 4 Int &	4 Edge
++Navigation I	epth (Based	d on 2007 Chan	nel Conditi	on Survey) Rou	ite 1 ÷
++Navigation I	epth (Based	d on 2008 Chan	nel Conditi	on Survey) Rou	ıte 2 ÷
Bridge Clearar	ice = 49.50				
_					
4 Interior and 4	ł Edge Okeed	chobee Lake Av	erage (Avg-	Daily values):	
L001 L005 15.69 15.75	L006 LZ40			S133 15.64	
*Combination Ok	ceechobee A	Avg-Daily Lake	_	15.73 (*See Note)	
_					
Okeechobee Inflo	ows (cfs):				
S65E	0	S65EX1	836	Fisheating Cr	
S154	37	S191	42	S135 Pumps	0
S84	0	S133 Pumps	0	S2 Pumps	0
S84X	0	S127 Pumps	0	S3 Pumps	0
S71	134	S129 Pumps	0	S4 Pumps	0
S72 Total Inflows:	0 1171	S131 Pumps	0	C5	0
Okeechobee Outfl	lows (afa):				
S135 Culverts	O (CIS):	S354	0	S77	3210
S133 Culverts	0	S351	0	S308	1860
S127 Culverts	0	S351	0	5500	1000
S131 Culverts	0	L8 Canal Pt	7		
Total Outflows:	5078		•		

#8	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7
#0	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (ft)
(ft)										
Marth Bart G		(I) see n	ote at	bott	tom				
North East Sl		15 65	0	0	0	0	0	0	/ F \	
S133 Pumps S193:		15.65	0	0	0	0	0	0	(cfs)	
S191:	19.54	15.64	42	0.0	0.0	0.1				
S135 Pumps	: 13.52	15.61	0	0	0	0	0		(cfs)	
S135 Culve	rts:		0	0.0	0.0					
North West Sl	nore									
S65E:	21.14	15.52	0	0.0	0.0	0.0	0.0	0.0	0.0	
S65EX1:	21.14	15.52	836							
S127 Pumps	: 13.69	15.70	0	0	0	0	0	0	(cfs)	
S127 Culve			0	0.0						
S129 Pumps	: 13.07	15.73	0	0	0	0			(cfs)	
S129 Culve			0	0.0					, ,	
S131 Pumps	: 12.95	15.76	0	0	0				(cfs)	
S131 Culve		13.70	0	Ü	Ü				(015)	
Fisheating	Crools									
nr Palmda		30.81	123							
nr Lakepo	ort									
C5:		-NR-	0	-NF	8NI	RNI	-5			
South Shore										
S4 Pumps:	11.04	15.75	0	0	0	0			(cfs)	
S169:	14.38	11.02	0	0.0		0.0			, -,	
S310:	15.66		2							

```
S3 Pumps: 9.68 15.74 0 0 0 0 0 (cfs)
S354: 15.74 9.68 0 0.0 0.0
S2 Pumps: 9.49 15.76 0 0 0 0 0 0 (cfs)
S351: 15.76 9.49 0 0.0 0.0 0.0
S352: 15.85 9.51 0 0.0 0.0
C10A: -NR- 12.58 8.0 8.0 8.0 0.0 0.0
                      12.40 7
 L8 Canal PT
                S351 and S352 Temporary Pumps/S354 Spillway
              9.49 15.76 0 -NR--NR--NR--NR--NR-

9.51 15.85 0 -NR--NR--NR-

9.68 15.74 0 -NR--NR--NR-
  S351:
  S352:
  S354:
Caloosahatchee River (S77, S78, S79)
 S47B: 14.87 10.91 0.0
S47D: 10.94 10.92 92 6.6
                                       0.0 0.0
  S77:
   Spillway and Sector Flow:
              Flow Due to Lockages+: 6
 S77 Below USGS Flow Gage
                              3204
  S78:
   Spillway and Sector Flow:
              10.73 2.99 3019 1.0 3.5 3.5 1.0
  Flow Due to Lockages+: 10
 S79:
   Spillway and Sector Flow:
       3.05 1.53 4068 0.0 1.0 2.0 2.0 2.0 2.0 2.0
   Flow Due to Lockages+:
                                  8
   Percent of flow from S77 79
Chloride (ppm) 40
                                79%
St. Lucie Canal (S308, S80)
    Spillway and Sector Flow:
              Flow Due to Lockages+: 4
 S308 Below USGS Flow Gage 1575
S153: 19.09 13.78 23
                                23 0.0 0.0
  S80:
   Spillway and Sector Flow:
             13.52 0.94 1567 1.5 0.0 0.0 1.0 0.0 0.0 1.5
   Flow Due to Lockages+:
                                 26
                                118%
   Percent of flow from S308
  Steele Point Top Salinity (mg/ml) ****
  Steele Point Bottom Salinity (mg/ml) ****
```

```
Speedy Point Top Salinity (mg/ml) 8672
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
- Daily Precipitation Totals Speed	1-Day	3-Day	7-Day	Directio	on
	(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	0.07	88	3
S78:	0.00	0.00	0.00	87	2
S79:	0.00	0.00	0.00	216	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	176	1
S80:	0.00	0.00	0.00	5	0
Okeechobee Average	0.00	0.00	0.01		
(Sites S78, S79 and	S80 not inc	:luded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.00		

_		
Okeechobee Lake Elevations	17 DEC 2017	15.73 Difference from
17DEC17		
17DEC17 -1 Day =	16 DEC 2017	15.75 0.02
17DEC17 - 2 Days =	15 DEC 2017	15.78 0.05
17DEC17 - 3 Days =	14 DEC 2017	15.79 0.06
17DEC17 - 4 Days =	13 DEC 2017	15.80 0.07
17DEC17 -5 Days =	12 DEC 2017	15.84 0.11
17DEC17 - 6 Days =	11 DEC 2017	15.85 0.12
17DEC17 - 7 Days =	10 DEC 2017	15.88 0.15
17DEC17 - 30 Days =	17 NOV 2017	16.55 0.82
17DEC17 -1 Year =	17 DEC 2016	14.54 -1.19
17DEC17 - 2 Year =	17 DEC 2015	14.80 -0.93

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 2.09

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	Average Flo	OW OV	er the	previous	14 days	Avg-Daily Flow
17DEC17 Today	y = 1°	7 DEC	2017	766480	MON	731
17DEC17 -1 Day	= 1	5 DEC	2017	766404	SUN	-1943
17DEC17 -2 Days	s = 1	5 DEC	2017	766498	SAT	489
17DEC17 -3 Days	s = 1·	4 DEC	2017	766287	FRI	-381
17DEC17 -4 Days	s = 1	3 DEC	2017	766227	THU	-6389
17DEC17 -5 Days	s = 1:	2 DEC	2017	766440	WED	639
17DEC17 -6 Days	s = 1	1 DEC	2017	766351	TUE	-3145
17DEC17 -7 Days	s = 1) DEC	2017	766314	MON	-478
17DEC17 -8 Days	s = 0	9 DEC	2017	766072	SUN	12715
17DEC17 -9 Days	s = 0	B DEC	2017	764882	SAT	11138
17DEC17 -10 Days	s = 0'	7 DEC	2017	764285	FRI	-2321
17DEC17 -11 Days	s = 0	5 DEC	2017	764642	THU	-2012
17DEC17 -12 Days	s = 0.	5 DEC	2017	764988	WED	*****
17DEC17 -13 Days	s = 0	4 DEC	2017	-412	TUE	-1140

S65E

					Se) 5 E			
				Average	Flow	over	previous	14 days	Avg-Daily Flow
17DEC17		Today	<i>7</i> =	17	DEC	2017	42	MON	0
17DEC17	-1	Day	=	16	DEC	2017	96	SUN	0
17DEC17	-2	Days	=	15	DEC	2017	159	SAT	0
17DEC17	-3	Days	=	14	DEC	2017	237	FRI	0
17DEC17	-4	Days	=	13	DEC	2017	319	THU	0
17DEC17	-5	Days	=	12	DEC	2017	406	WED	23
17DEC17	-6	Days	=	11	DEC	2017	495	TUE	0
17DEC17	-7	Days	=	10	DEC	2017	591	MON	0
17DEC17	-8	Days	=	09	DEC	2017	690	SUN	0
17DEC17	-9	Days	=	08	DEC	2017	790	SAT	0
17DEC17	-10	Days	=	07	DEC	2017	894	FRI	0
17DEC17	-11	Days	=	06	DEC	2017	1000	THU	0
17DEC17	-12	Days	=	05	DEC	2017	1105	WED	0
17DEC17	-13	Days	=	04	DEC	2017	1201	TUE	558
									•

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			50	J 11 2 2 1			
		Average	Flow	over	previous	14 days	Avg-Daily Flow
17DEC17	Today=	17	DEC	2017	727	MON	836
17DEC17 -	l Day =	16	DEC	2017	667	SUN	815
17DEC17 -	2 Days =	15	DEC	2017	609	SAT	863
17DEC17 -	B Days =	14	DEC	2017	547	FRI	916
17DEC17 -	4 Days =	13	DEC	2017	482	THU	913
17DEC17 -	Days =	12	DEC	2017	416	WED	847
17DEC17 -	5 Days =	11	DEC	2017	356	TUE	837
17DEC17 -	7 Days =	10	DEC	2017	296	MON	780
17DEC17 -	B Days =	09	DEC	2017	240	SUN	921
17DEC17 -	Days =	08	DEC	2017	175	SAT	550
17DEC17 -1	Days =	07	DEC	2017	143	FRI	564
17DEC17 -1	l Days =	06	DEC	2017	110	THU	532
17DEC17 -1	2 Days =	05	DEC	2017	82	WED	598
17DEC17 -1	B Days =	04	DEC	2017	62	TUE	201

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Lake Okeechobee Outlets Last 14 Days

()	ischarge	Below S-77 Discharge (ALL-DAY) (AC-FT) 6353 6716 3433 2264 3073 3537 4194 4789 5484 6634 8485 8323 ******	S-78 Discharge (ALL DAY) (AC-FT) 5989 6596 4005 1988 3434 3938 4935 6179 6015 6568 7938 7919 7983 8057	S-79 Discharge (ALL DAY) (AC-FT) 8055 9030 6002 2912 4969 4840 6712 7794 8913 7351 10283 10643 9595 9766	
	g 212	a 251	2.50	G 254	TO G 3 -:
70-	S-310	S-351	S-352	S-354	L8 Canal Pt
	ischarge ALL DAY)	Discharge	(ALL DAY)	Discharge	Discharge (ALL DAY)
· · · · · · · · · · · · · · · · · · ·	(AC-FT)		(AC-FT)	(AC-FT)	(AC-FT)
17 DEC 2017	3	-NR-	0	0	14
16 DEC 2017	8	-NR-	0	0	27
15 DEC 2017	12	-NR-	0	0	5
14 DEC 2017	27	-NR-	0	0	4
13 DEC 2017	13	-NR-	0	0	-2
12 DEC 2017	4	-NR-	0	0	5
11 DEC 2017	12	-NR-	0	0	10
10 DEC 2017	212	-NR-	0	0	8
09 DEC 2017	76	-NR-	0	0	59
08 DEC 2017	12	-NR-	0	0	6
07 DEC 2017	99	-NR-	0	0	15
06 DEC 2017	178	-NR-	99	452	9
05 DEC 2017 04 DEC 2017	31 18	147208 254197	676 301	652 682	23 21
04 DEC 2017	10	234197	301	002	21
	S-308	Below S-308	S-80		
D	ischarge	Discharge	Discharge	2	
()	ALL DAY)	(ALL-DAY)	(ALL-DAY)		
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
17 DEC 2017	3667	3123	3156		
16 DEC 2017	3052	2301	3246		
15 DEC 2017	2527	1830	2471		
14 DEC 2017	1972	1277	2256		
13 DEC 2017	2012	1452	1822		
12 DEC 2017 11 DEC 2017	2920 3447	2023 2457	2248 2709		
10 DEC 2017	3858	2854	3097		
09 DEC 2017	3477	2474	3273		
08 DEC 2017	3379	2550	2876		
07 DEC 2017	4102	3247	3532		
06 DEC 2017	4097	3626	3531		
05 DEC 2017	4035	-NR-	3555		

04 DEC 2017 4116 -NR- 3593

*** 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.

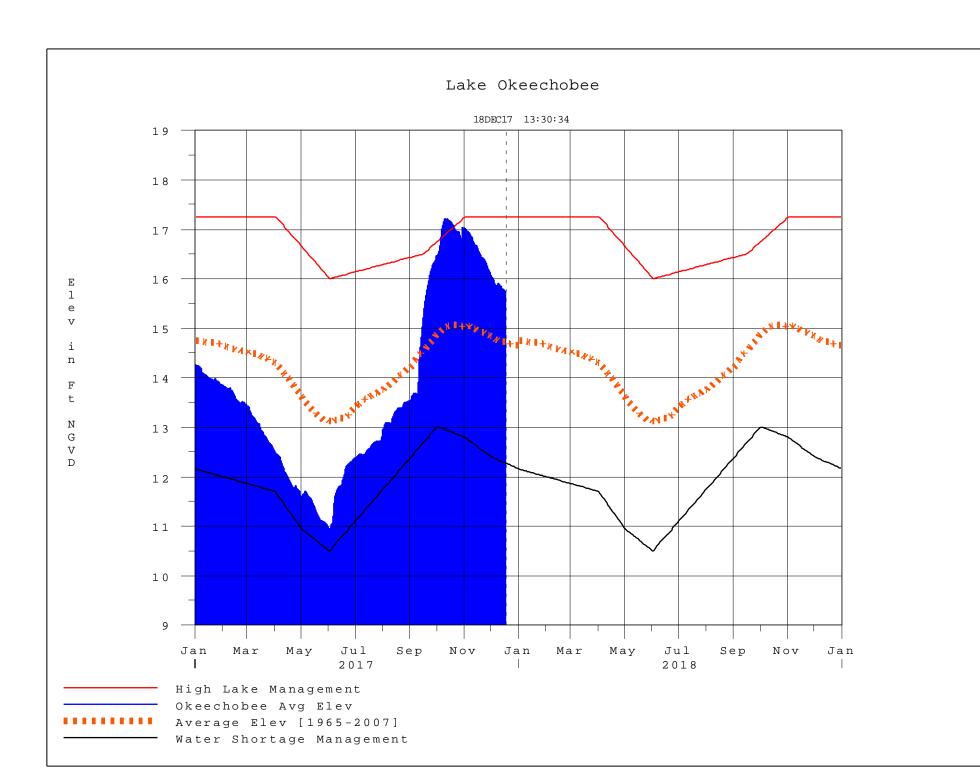
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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 18DEC2017 @ 13:15 ** 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

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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