Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/2/2017 (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 (Oct- Mar)	N/A	N/A	0.96	Normal	0.84	Normal	2.42	Very Wet
Multi Seasonal (Oct-Apr)	N/A	N/A	0.92	Wet	0.73	Dry	2.36	Very 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:

22487 cfs 14-day running average for Lake Okeechobee Net Inflow through 10/1/2017. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

2.24 for Palmer Index on 9/30/2017.

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

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 10/2/2017

Lake Okeechobee Stage: 16.47 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	16.76	
	High sub-band	16.39	← 16.47
Operational Band	Intermediate sub-band	15.92	
	Low sub-band	14.50	
Base Flow sub-ba	nd	13.00	
Beneficial Use sub	o-band	13.00	
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: Up to maximum discharge capacity to tidewater.

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

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

LORS2008 Implementation on 10/2/2017 (ENSO Neutral Condition):

Status for week ending 10/2/2017:

District wide, Raindar rainfall was 2.02 inches for the week. Lake stage on 10/2/2017 was 16.47 ft, up 0.32 ft from last week.

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

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

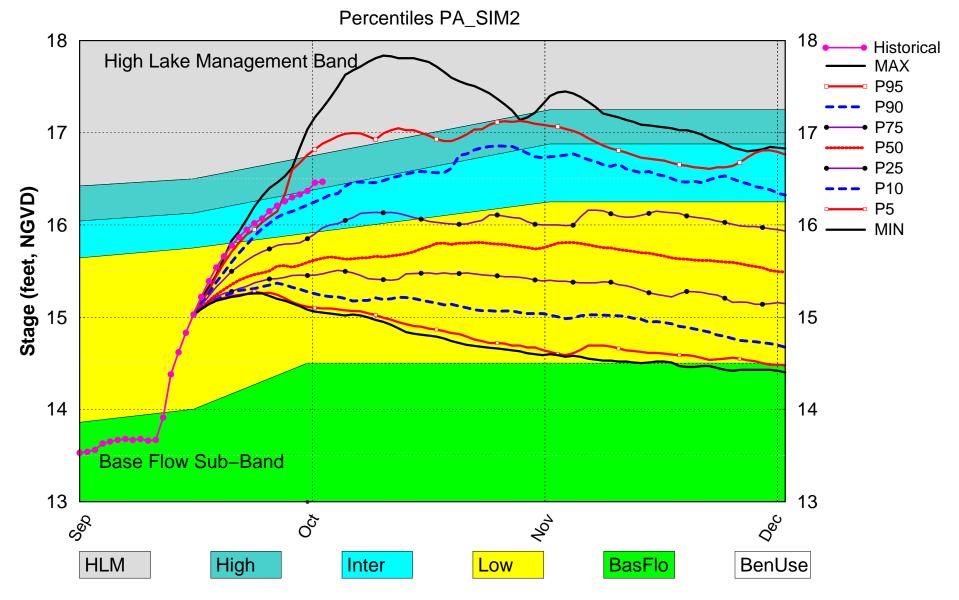
Water Supply Risk Evaluation

-	Supply KISK Evaluation		
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Intermediate Sub Band	L
	Palmer Index for LOK Tributary Conditions	2.24 (Normal)	٦
	CDC Procinitation Outlook	1 month: Above Normal	L
LOK	CPC Precipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook ENSO La Nina Years	0.84 ft (Dry)	M
	LOK Multi-Seasonal Net Inflow Outlook	0.73 ft (Dry)	Н
	ENSO La Nina Years		
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (17.10 ft)	L
WCAs	WCA 2A: Site 2-17 HW	Above Line 1 (14.03 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (12.25 ft)	L
	Service Area 1	Year-Round Irrigation Rule in effect	٦
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.

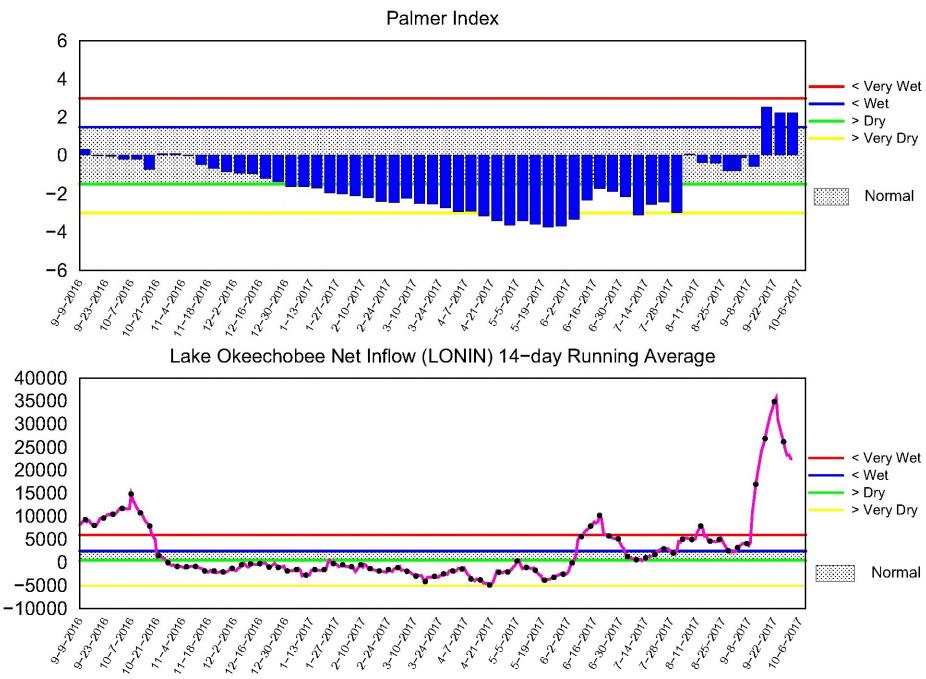
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Lake Okeechobee SFWMM Sep 2017 Mid-Mon Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of October 2 2017

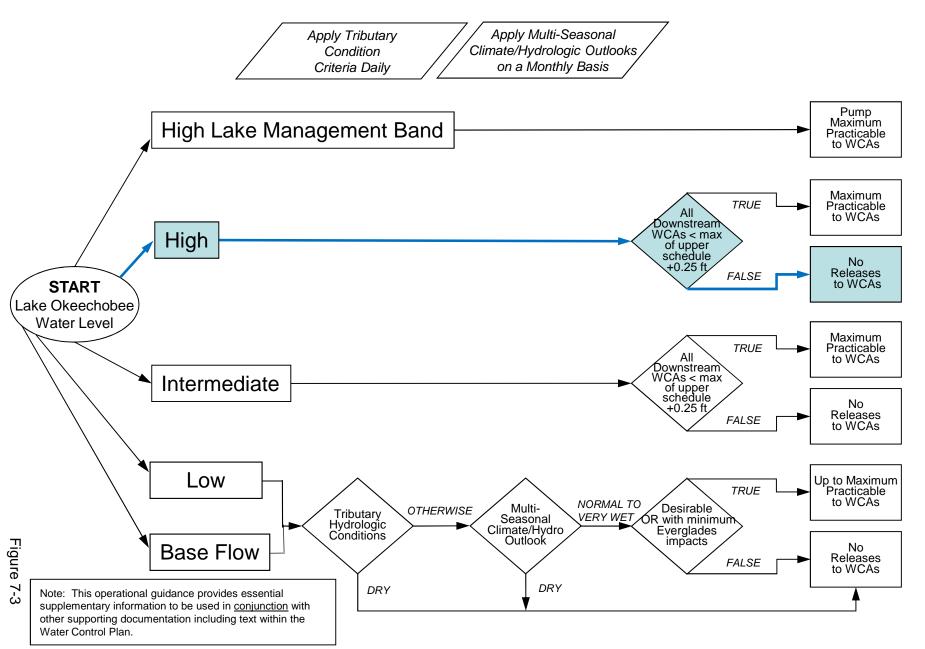


Mon Oct 02 13:54:21 EDT 2017

Flow (cfs)

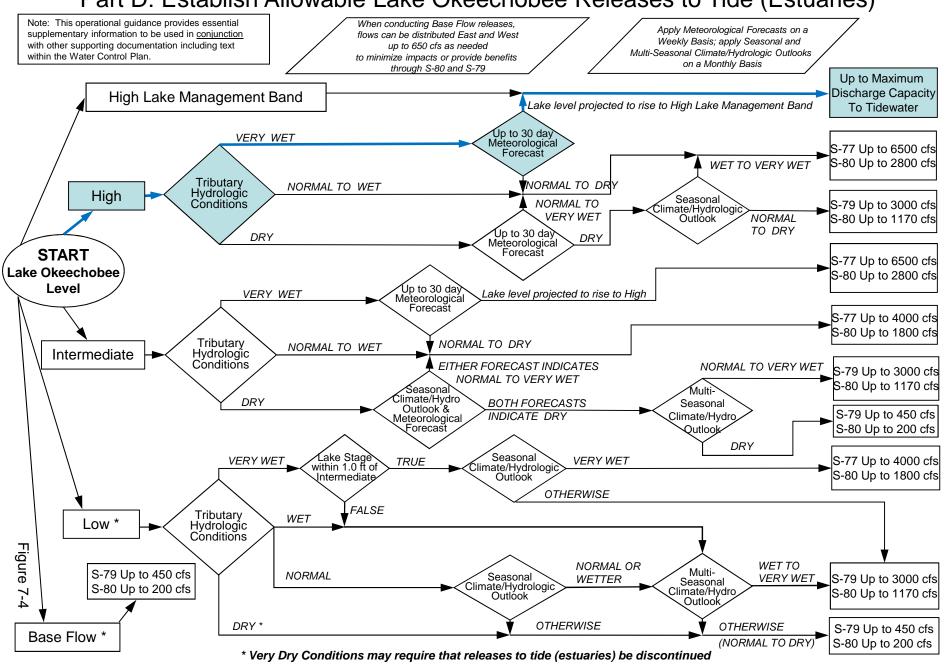
2008 LORS

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 16.50 ft, NGVD 19.0 S-77 (3000 cfs for 7 days) S-79 (21-day transitional release) 3-October-2017 Starting: 1-July Starting: 28-Oct S-77 (2800 cfs for 7 days) HIGH LAKE 18.0 18.0 Starting: 15-Jul, 5-Aug, 16-Sep MANAGEMENT S-77 (4000 cfs for 7 days) BAND 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; Max-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) Starting: 14,21,28-Apr; 5,12-May INTERMEDIATE 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 Starting: 9, 16, 23, 30-Jun; S-80 (0 cfs) Starting: 4,11,18,25-Nov; 13.0 13.0 28-Jul; **BASE-FLOW** S-80 21-day transitional release Starting: 28-Oct 25-Aug S-80 (1800 cfs) **BENEFICIAL USE** 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 01 OCT 2017

	U HOULS				
Okeechobee Lake	Regulatio			ear 2YRS Ago VD) (ft-NGVD)	
	h Lake Mng	ion 16.47 mt= 16.76 Top l Management Ba	of Water S	76 14.76 (O hort Mngmt= 13	
Simulated Ave Difference fr		008 [1965-2000] LORS2008] 13.79 2.68		
010CT (1965-2 Difference fr	-	d of Record Ave	erage 14 1.	.89 58	
Today Lake Ok stations	eechobee e	levation is det	termined fr	om the 4 Int &	4 Edge
++Navigation 10.38'	Depth (Bas	ed on 2007 Char	nnel Condit	ion Survey) Ro	ute 1 ÷
		ed on 2008 Char 3'	nnel Condit	ion Survey) Ro	ute 2 ÷
_					
4 Interior and	4 Edge Oke	echobee Lake Av	verage (Avg	-Daily values)	:
		40 S4 S35 .46 16.50 16	52 S308 .58 16.39	S133 16.40	
*Combination 0	keechobee	Avg-Daily Lake	e Average =	16.47 (*See Note)	
_					
Okeechobee Infl	ows (cfs):				
S65E	7155	S65EX1	5648	Fisheating C	
S154	181	S191	1041	S135 Pumps	91
S84	2277	S133 Pumps	166	S2 Pumps	0
S84X S71	298 671	S127 Pumps S129 Pumps	47 73	S3 Pumps S4 Pumps	0 0
S72	158	S129 Pumps S131 Pumps	73 54	C5	0
Total Inflows:	17858	DIST Tamps	31		O
Okeechobee Outf	lows (cfs)	:			
S135 Culverts		S354	0	S77	7468
S127 Culverts		S351	0	S308	3395
S129 Culverts		S352	0		
S131 Culverts Total Outflows:	0 10813	L8 Canal Pt	-49		

	Headwater	Tailwater				Gat	te Pos	sition	ıs	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7
#8										
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
(ft)										
		(I) see n	ote at	bott	om				
North East Sh	nore									
S133 Pumps	13.38	16.38	166	42	48	42	0	36	(cfs	;)
S193:										
S191:	18.47	16.35	1041	3.0	2.5	3.0				
S135 Pumps									(cfs	:)
S135 Culve		10.31	0	0.0		30	Ü		(010	,
BIJJ CUIVCI	200-		O	0.0	0.0					
North West Sh	nore									
	20.92	16.94	7155	3.0	4 0	4.1	4 1	3.5	3 5	
S65EX1:			5648	3.0	1.0	1.1	1.1	3.3	3.3	
S127 Pumps:			47	0	0	0	12	0	(cfs	.)
S127 Pumps		10.40	0	0.0	U	U	12	U	(CIS	' /
SIZ/ CUIVE	_ C •		U	0.0						
S129 Pumps:	• 12 07	16 62	73	48	30	0			(cfs	. \
S129 Pumps		10.03	0	0.0	30	U			(CIS	•)
S129 Culvei	٤.٠		U	0.0						
C121 Dumpa	. 12 04	16.80	54	18	42				(cfs	. \
S131 Pumps:		10.00	_	10	42				(CIS	•)
S131 Culver	۲۲۰		0							
m: -1	G1-									
Fisheating			NID							
nr Palmda			-NR-							
nr Lakepo	ort						_			
C5:		-NR-	0	-NR	2NF	RNF	₹-			
South Shore			_	_		_				
	11.56		0	0		0			(cfs	;)
S169:	14.49	11.55	0	0.0	0.0	0.0				
S310:	16.53		1							

```
S3 Pumps: 9.96 16.58 0 0 0 0 0 (cfs)
S354: 16.58 9.96 0 0.0 0.0
S2 Pumps: 10.59 16.59 0 0 0 0 0 0 (cfs)
S351: 16.59 10.59 0 0.0 0.0 0.0
S352: 16.57 10.40 0 0.0 0.0
C10A: -NR- 16.65 8.0 8.0 8.0 0.0 0.0
L8 Canal PT 16.49 -49
                 S351 and S352 Temporary Pumps/S354 Spillway
             S351:
 S352:
 S354:
Caloosahatchee River (S77, S78, S79)
 S47B: 13.48 11.19
                                       1.0 1.0
                      11.09 98 6.5
 S47D:
             11.10
 S77:
   Spillway and Sector Flow:
              16.04 11.45 ***** 6.0 6.0 6.0 6.0
   Flow Due to Lockages+: 5
 S77 Below USGS Flow Gage
                               7462
 S78:
   Spillway and Sector Flow:
             10.50 3.78 8023 5.5 6.0 8.0 7.5
  Flow Due to Lockages+: 9
 S79:
   Spillway and Sector Flow:
            2.87 2.00 12976 6.0 6.0 7.0 7.0 7.0 7.0 6.0
   Flow Due to Lockages+:
                                  1
   Percent of flow from S77 58% Chloride (ppm) 40
St. Lucie Canal (S308, S80)
   Spillway and Sector Flow:
              16.42 16.27 ***** 7.5 7.5 7.5
  Flow Due to Lockages+: 0
 S308 Below USGS Flow Gage 3394
S153: 18.65 15.91 365
                                365 1.0 1.0
 S80:
   Spillway and Sector Flow:
             15.22 2.53 3560 0.0 2.0 0.0 0.0 2.0 0.0 0.0
   Flow Due to Lockages+:
                                9
   Percent of flow from S308
                                 95%
 Steele Point Top Salinity (mg/ml) 6825
 Steele Point Bottom Salinity (mg/ml) ****
```

```
Speedy Point Top Salinity (mg/ml) 776
Speedy Point Bottom Salinity (mg/ml) 831
```

+ 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
		0 -			
aily Precipitation Totals peed	1-Day	3-Day	7-Day	Directio	n
F	(inches)	(inches)	(inches)	(Degø)	
mph)	,	, ,	, ,	(- 5 - 7	
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:	0.05	1.15	1.32	116	5
S78:	0.02	0.60	1.95	69	4
S79:	0.00	0.89	0.89	183	5
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	101	3
S80:	0.00	0.00	0.00	97	5
Okeechobee Average	0.03	0.09	0.10		
(Sites S78, S79 and	S80 not inc	:luded)			
Oke Nexrad Basin Avg	-NR-	0.63	1.02		

_			
Okeechobee Lake Elevations	01 OCT 2017	16.47 Difference	from
010CT17			
010CT17 -1 Day =	30 SEP 2017	16.46	-0.01
010CT17 - 2 Days =	29 SEP 2017	16.37	-0.10
010CT17 - 3 Days =	28 SEP 2017	16.33	-0.14
010CT17 - 4 Days =	27 SEP 2017	16.31	-0.16
010CT17 -5 Days =	26 SEP 2017	16.27	-0.20
010CT17 - 6 Days =	25 SEP 2017	16.21	-0.26
010CT17 - 7 Days =	24 SEP 2017	16.15	-0.32
010CT17 - 30 Days =	01 SEP 2017	13.56	-2.91
010CT17 -1 Year =	01 OCT 2016	15.76	-0.71
010CT17 - 2 Year =	01 OCT 2015	14.76	-1.71

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 3.86

_

	-			. 1.		14 1	l
	AVe	erage Flo			-	14 days	Avg-Daily Flow
010CT17	Today =	01	OCT	2017	22027	MON	13126
010CT17	-1 Day =	30	SEP	2017	23604	SUN	28887
010CT17	-2 Days =	29	SEP	2017	24383	SAT	19200
010CT17	-3 Days =	28	SEP	2017	26070	FRI	11451
010CT17	-4 Days =	27	SEP	2017	28313	THU	17862
010CT17	-5 Days =	26	SEP	2017	30224	WED	19604
010CT17	-6 Days =	25	SEP	2017	32490	TUE	22581
010CT17	-7 Days =	24	SEP	2017	38022	MON	25739
010CT17	-8 Days =	23	SEP	2017	39813	SUN	19263
010CT17	-9 Days =	22	SEP	2017	38589	SAT	23373
010CT17	-10 Days =	21	SEP	2017	36986	FRI	24256
010CT17	-11 Days =	20	SEP	2017	35785	THU	24775
010CT17	-12 Days =	19	SEP	2017	34234	WED	29392
010CT17	-13 Days =	18	SEP	2017	32353	TUE	28875
			S6	5E			

_						~ .	·			
						St	55E			
					Average	Flov	w over	previous	14 days	Avg-Daily Flow
	010CT17		Today	<i>y</i> =	01	OCT	2017	7207	MON	7183
	010CT17	-1	Day	=	30	SEP	2017	7278	SUN	7243
	010CT17	-2	Days	=	29	SEP	2017	7350	SAT	7327
	010CT17	-3	Days	=	28	SEP	2017	7414	FRI	7335
	010CT17	-4	Days	=	27	SEP	2017	7397	THU	7367
	010CT17	-5	Days	=	26	SEP	2017	7180	WED	7337
	010CT17	-6	Days	=	25	SEP	2017	6850	TUE	7326
	010CT17	-7	Days	=	24	SEP	2017	6398	MON	7280
	010CT17	-8	Days	=	23	SEP	2017	5882	SUN	7016
	010CT17	-9	Days	=	22	SEP	2017	5380	SAT	6644
	010CT17	-10	Days	=	21	SEP	2017	4906	FRI	6689
	010CT17	-11	Days	=	20	SEP	2017	4428	THU	6998
	010CT17	-12	Days	=	19	SEP	2017	3928	WED	7353
	010CT17	-13	Days	=	18	SEP	2017	3403	TUE	7797

_						0.0	C - 1371			
						St	55EX1			
					Average	Flov	v over	previous	14 days	Avg-Daily Flow
	010CT17		Today	<i>7</i> =	01	OCT	2017	6402	MON	5648
	010CT17	-1	Day	=	30	SEP	2017	6491	SUN	5970
	010CT17	-2	Days	=	29	SEP	2017	6566	SAT	5824
	010CT17	-3	Days	=	28	SEP	2017	6672	FRI	6056
	010CT17	-4	Days	=	27	SEP	2017	6815	THU	6192
	010CT17	-5	Days	=	26	SEP	2017	6955	WED	6322
	010CT17	-6	Days	=	25	SEP	2017	7087	TUE	6639
	010CT17	-7	Days	=	24	SEP	2017	7146	MON	6652
	010CT17	-8	Days	=	23	SEP	2017	6980	SUN	6734
	010CT17	-9	Days	=	22	SEP	2017	6667	SAT	6701
	010CT17	-10	Days	=	21	SEP	2017	6349	FRI	6698
	010CT17	-11	Days	=	20	SEP	2017	6030	THU	6681
	010CT17	-12	Days	=	19	SEP	2017	5712	WED	6725
	010CT17	-13	Days	=	18	SEP	2017	5395	TUE	6789

Lake Okeechobee Outlets Last 14 Days

Discharge (ALL DAY) (AC-FT) 13486 13269 12532 10405 12995 12918 12188 11528 11395 11255 8633 7044 3899	Discharge (ALL-DAY) (AC-FT) 14798 14649 13235 8988 10708 10504 10511 10084 10167 9836 8489 6916 3931	(ALL DAY) (AC-FT) 15934 15667 14008 10308 11029 11789 11699 12689 12697 12917 11136 10146 9382	(ALL DAY) (AC-FT) 25623 25931 21948 17752 18071 18595 18648 20584 21295 22452 22155 19904 19444	
4	-433	5292	19227	
(ALL DAY) (AC-FT) 1 6 16 26 11 18	(ALL DAY) (AC-FT) 0 0 0 0 0 0	(ALL DAY) (AC-FT) 0 0 0 0 0	(ALL DAY) (AC-FT) 0 0 0 0 0	L8 Canal Pt Discharge (ALL DAY) (AC-FT) -98 -112 29 11 -13 44 -40
6 12	0 0 0	0 0	0 0 0	-40 -170 -356 -342
11 15 5	0 0 0 0	0 0 0	0 0 0	-469 -799 -1237 -1333
(ALL DAY) (AC-FT)	Discharge (ALL-DAY) (AC-FT)	Discharge (ALL-DAY) (AC-FT)		
8835 8779 9126 8871 7815 -NR- 4946 5516 -NR- 5291	6643 6814 7167 6717 5833 5743 5050 5973 6150 5457	8011 -NR- 6541 7229 5626 6147 5570 6391 6727 5826		
	Discharge (ALL DAY) (AC-FT) 13486 13269 12532 10405 12995 12918 12188 11528 11395 11255 8633 7044 3899 4 S-310 Discharge (ALL DAY) (AC-FT) 1 6 16 26 11 18 9 6 12 7 11 15 5 -16 S-308 Discharge (ALL DAY) (AC-FT) 8787 8835 8779 9126 8871 7815 -NR- 4946 5516 -NR-	Discharge (ALL DAY) (AC-FT) (AC-FT) 13486 14798 13269 14649 12532 13235 10405 8988 12995 10708 12918 10504 12188 10511 11528 10084 11395 10167 11255 9836 8633 8489 7044 6916 3899 3931 4 -433	Discharge (ALL DAY) (ALL-DAY) (AC-FT) (AC-FT) (AC-FT) 13486 14798 15934 13269 14649 15667 12532 13235 14008 12995 10708 11029 12918 10504 11789 11528 10084 12689 11395 10167 12697 11255 9836 12917 8633 8489 11136 7044 6916 10146 3899 3931 9382 4 -433 5292	Discharge (ALL DAY) (ALL-DAY) (ALL DAY) (AC-FT) (AC-FT) (AC-FT) (AC-FT) 13486 14798 15934 25623 13269 14649 15667 25931 12532 13235 14008 21948 10405 8988 10308 17752 12995 10708 11029 18071 12918 10504 11789 18595 12188 10511 11699 18648 11528 10084 12689 20584 11395 10167 12689 20584 11395 10167 12697 21295 8633 8489 11136 22155 9836 12917 22452 8633 8489 11136 22155 7044 6916 10146 19904 3899 3931 9382 19444 4 -433 5292 19227

18 SEP 2017 5747 4816 5391

*** 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.

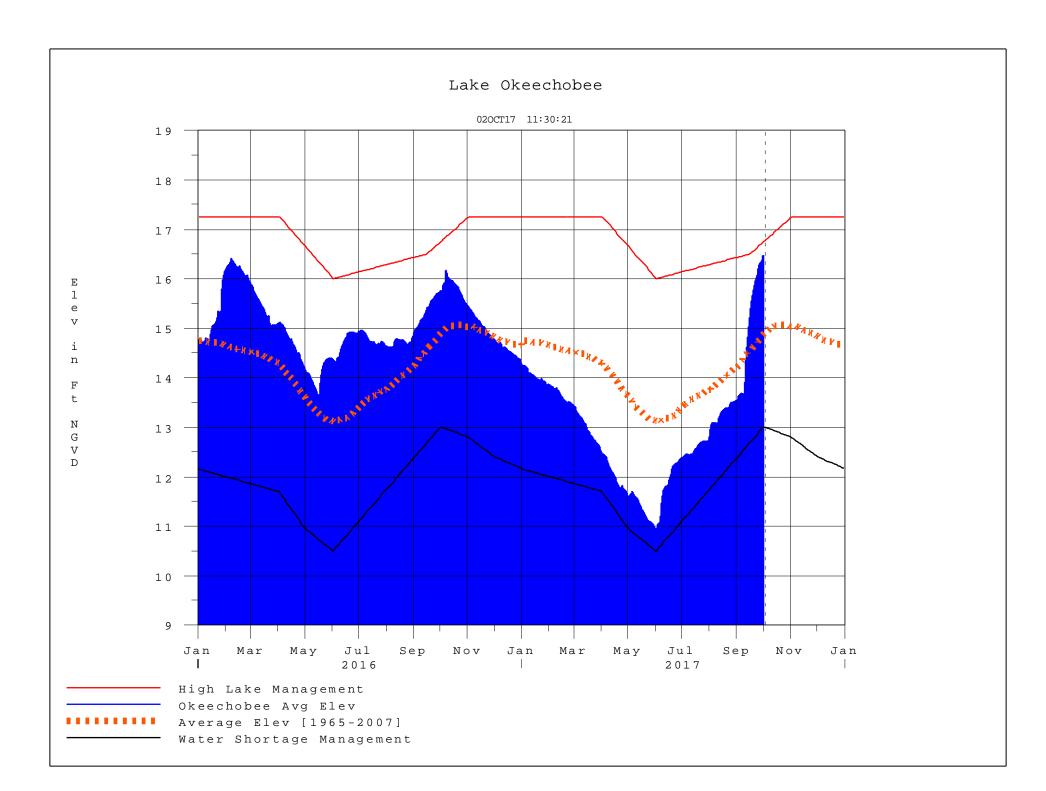
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of $$\rm S135$$ from low lake levels.

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



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