Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/9/2017 (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		roley's ethod ^{1*}	Em	FWMD npirical ethod ²	Neuti	ampling of ral ENSO ears 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	1.75	Wet	1.65	Wet	3.01	Very Wet
Multi Seasonal (Oct-Apr)	N/A	N/A	1.70	Normal	1.54	Normal	2.95	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:

24710 cfs 14-day running average for Lake Okeechobee Net Inflow through 10/8/2017. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

2.24 for Palmer Index on 10/7/2017.

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 10/9/2017

Lake Okeechobee Stage: 17.16 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

Lake Okeechobe Zone	ee Management 'Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.87	← 17.16
On a matter and	High sub-band	16.50	
Operational Band	Intermediate sub-band	15.99	
	Low sub-band	14.50	
Base Flow sub-ba	nd	12.97	
Beneficial Use sub	o-band	12.95	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCA's

Release Guidance Flow Chart Outcome: Up to maximum practicable 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: 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 10/9/2017 (ENSO Neutral Condition):

Status for week ending 10/9/2017:

District wide, Raindar rainfall was 2.26 inches for the week. Lake stage on 10/9/2017 was 17.16 ft, up 0.69 ft from last week.

The updated October 2017 SFWMM Dynamic Position Analysis <u>percentile graph</u> for Lake Okeechobee show that the current lake stage is in the High Lake Management 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.

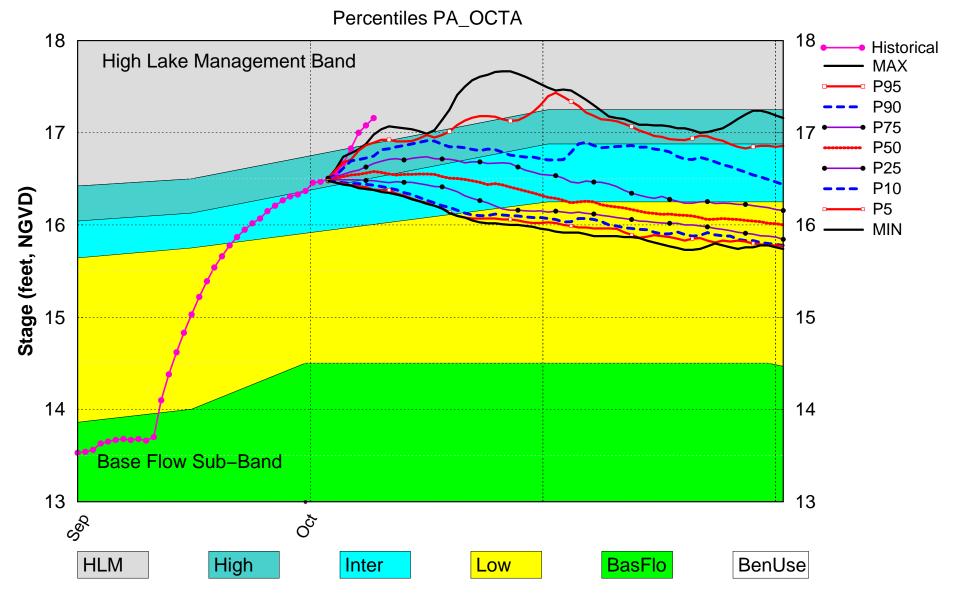
Water Supply Risk Evaluation

vvalei	Supply Kisk Evaluation		
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	High Sub Band	L
	Palmer Index for LOK Tributary Conditions	2.24 (Normal)	L
	CDC Propinitation Outland	1 month: Above Normal	L
LOK	CPC Precipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook ENSO La Nina Years	1.65 ft (Normal)	L
	LOK Multi-Seasonal Net Inflow Outlook	1.54 ft (Normal)	M
	ENSO La Nina Years		
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (17.42 ft)	L
WCAs	WCA 2A: Site 2-17 HW	Above Line 1 (14.04 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (12.56 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.

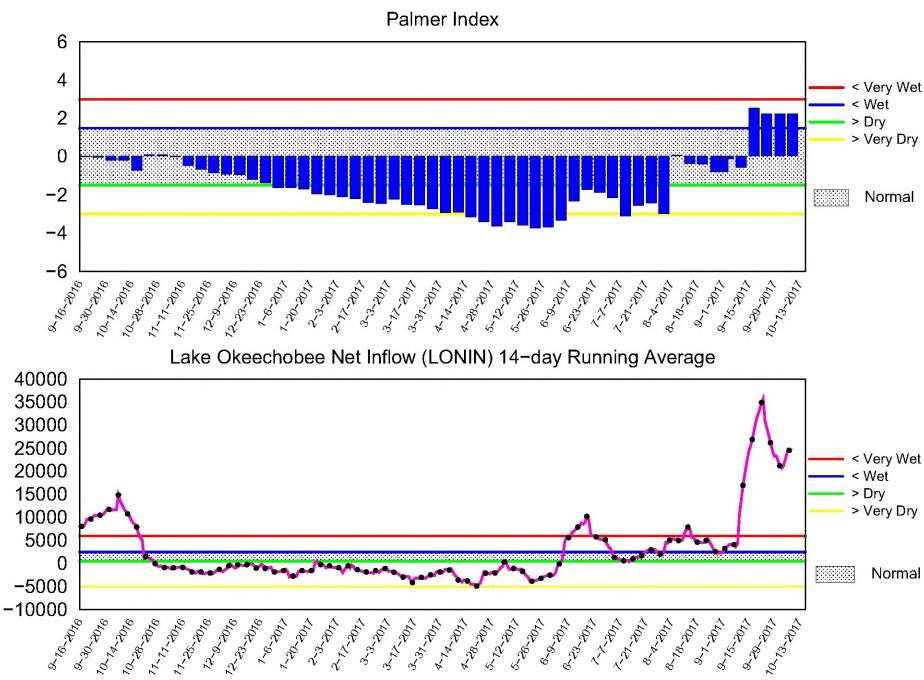
<u>Back to Lake Okeechobee Operations Main Page</u>
Back to U.S. Army Corps of Engineers LORSS Homepage

Lake Okeechobee SFWMM Oct 2017 Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of October 9 2017

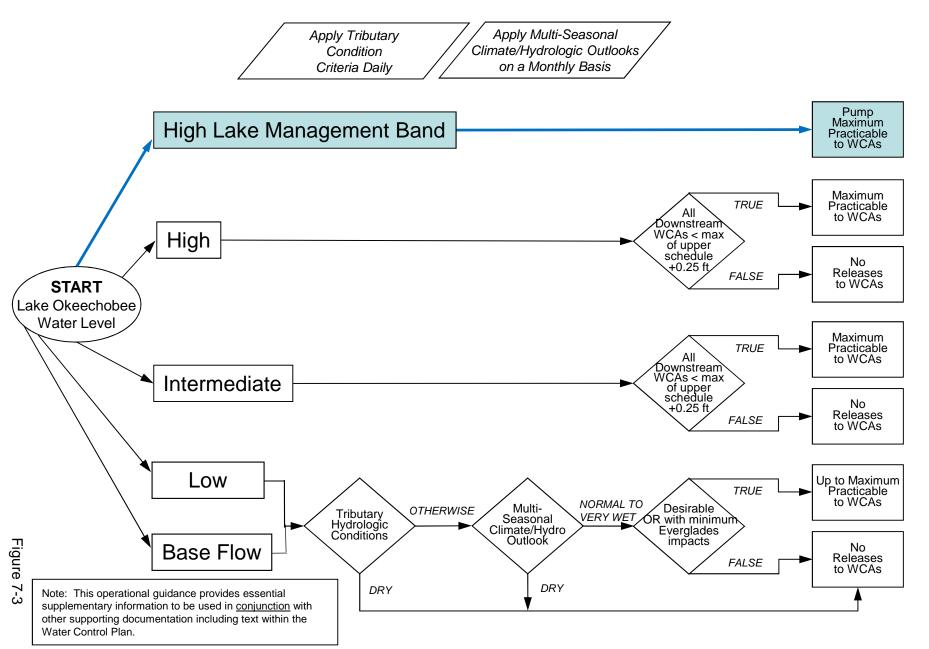


Mon Oct 09 11:07:31 EDT 2017

Flow (cfs)

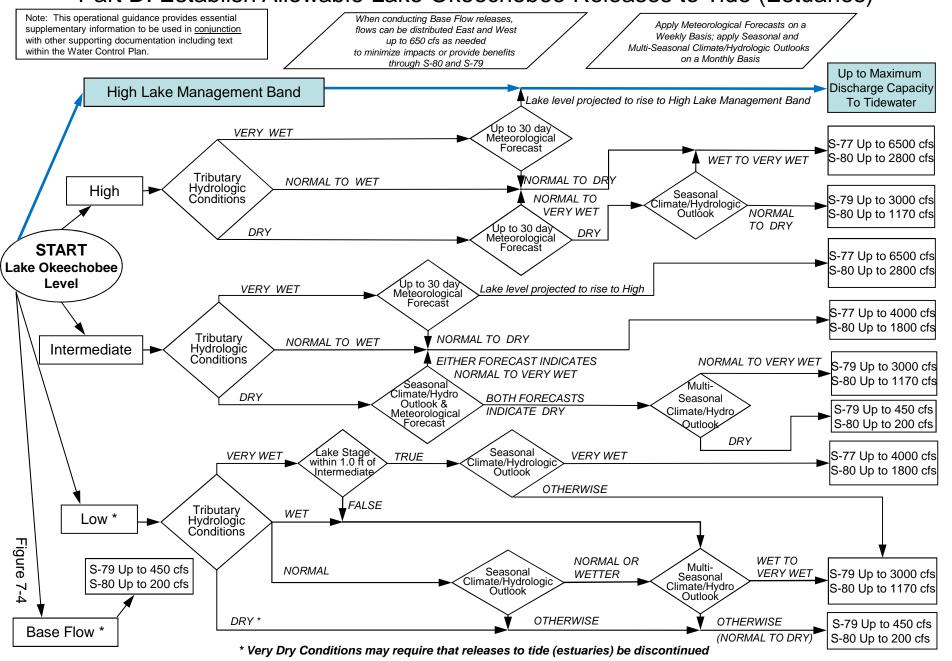
2008 LORS

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 17.19 ft, NGVD 19.0 S-77 (3000 cfs for 7 days) S-79 (21-day transitional release) 10-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 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 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 **BENEFICIAL USE** S-80 (1860 cfs) 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

Lake Okeechobee Water Level History and Projected Stages 19.0 17.19 ft, NGVD 19.0 S-77 (3000 cfs for 7 days) S-79 (21-day transitional release) 10-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 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 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 **BENEFICIAL USE** S-80 (1860 cfs) 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 08 OCT 2017

Okeechobee Lake		(ft-NGVI	O) (ft-NG	VD) (ft-NGVD)	
	h Lake Mngi	ion 17.10 mt= 16.87 Top Management Band	of Water Sl	10 14.75 (Of nort Mngmt= 12	
Simulated Ave Difference fr	_	008 [1965-2000 LORS2008	13.89 3.27		
080CT (1965-2 Difference fr		d of Record Average	erage 15 2.3	.00 16	
Today Lake Ok stations	eechobee e	levation is de	termined fro	om the 4 Int &	4 Edge
++Navigation	Depth (Bas	ed on 2007 Chai	nnel Condit	ion Survey) Ro	ıte 1 ÷
		ed on 2008 Char 5'	nnel Condit	ion Survey) Rou	ıte 2 ÷
_					
4 Interior and	4 Edge Oke	echobee Lake A	verage (Avg	-Daily values)	:
L001 L005 17.19 -NR-	L006 LZ-17.17 17		52 S308 .28 17.10	S133 17.10	
*Combination O	keechobee	Avg-Daily Lake	e Average =	17.16 (*See Note)	
_					
Okeechobee Infl	ows (cfs):				
S65E	5527	S65EX1	5556	Fisheating Co	1434
S154	420	S191	1474	S135 Pumps	_
S84	1989	S133 Pumps	225	S2 Pumps	0
S84X S71	154 228	S127 Pumps S129 Pumps	248 95	S3 Pumps S4 Pumps	0 0
S72	341	S129 Pumps S131 Pumps	42	C5	0
Total Inflows:	17875	SISI I diaps	12		v
Okeechobee Outf	lows (cfs)	:			
S135 Culverts		S354	0	S77	6808
S127 Culverts	0	S351	0	S308	2272
S129 Culverts		S352	0		
S131 Culverts Total Outflows:	0 8696	L8 Canal Pt	-384		

	Headwater	Tailwater				Gat	te Pos	sitior	ns	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7
#8	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (ft)
(ft)		/ -	\		1					
North East S	hore	(1) see n	ole al	. DOL	ZOIII				
S133 Pumps S193:		17.35	225	48	60	72	41	12	(cfs)	
S191:	18.08	17.31	1474	3.0	2.8	3.0				
	: 13.39		143	36		36	42		(cfs)	
S135 Culve	erts:		0	0.0	0.0					
North West S	hore									
S65E:	21.00	17.69	5527	3.0	3.0	3.0	2.5	2.5	2.5	
S65EX1:	21.00	17.69	5556							
S127 Pumps	: 13.51	17.18	248	52	78	18	66	47	(cfs)	
S127 Culve	ert:		0	0.0						
S129 Pumps	: 12.90	17.23	95	0	30	59			(cfs)	
S129 Culve	ert:		0	0.0						
S131 Pumps	: 12.78	17.32	42	0	47				(cfs)	
S131 Culve			0						(,	
Fisheating	Creek									
nr Palmd		33.22	1434							
nr Lakep	ort									
C5:		-NR-	0	-NR	e – Ni	RNF	? -			
South Shore										
S4 Pumps:	11.95	17.18	0	0	0	0			(cfs)	
S169:	14.81	11.99	17	1.0	1.0	0.5				
S310:	17.05		9							

```
S3 Pumps: 9.68 17.15 0 0 0 0 0 (cfs)
S354: 17.15 9.68 0 0.0 0.0
S2 Pumps: 9.80 17.22 0 0 0 0 0 0 (cfs)
S351: 17.22 9.80 0 0.0 0.0 0.0
S352: 17.25 10.23 0 0.0 0.0
C10A: -NR- -NR- 8.0 8.0 8.0 0.0 0.0
                        17.38 -384
 L8 Canal PT
                 S351 and S352 Temporary Pumps/S354 Spillway
             9.80 17.22
10.23 17.25
9.68 17.15
                       17.22 0 -NR--NR--NR--NR--NR-
17.25 0 -NR--NR--NR-
17.15 0 -NR--NR--NR-
  S351:
  S352:
  S354:
Caloosahatchee River (S77, S78, S79)
  S47B: 13.30 11.36
                                         1.0 1.0
  S47D:
                         -NR- -NR- -NR-
  S77:
    Spillway and Sector Flow:
               16.82 11.67 ***** 5.5 5.5 5.5 5.5
   Flow Due to Lockages+: 3
 S77 Below USGS Flow Gage
                                6805
  S78:
    Spillway and Sector Flow:
              10.67 4.10 8164 6.0 6.5 8.0 7.5
  Flow Due to Lockages+:
                                 2
  S79:
    Spillway and Sector Flow:
             2.98 2.87 14552 18.0 18.0 18.0 18.0 18.0 18.0 18.0
18.0
   Flow Due to Lockages+:
                                    0
    Percent of flow from S77 47% Chloride (ppm) 55
St. Lucie Canal (S308, S80)
    Spillway and Sector Flow:
               17.09 16.85 ***** 8.0 8.0 8.0 8.0
  Flow Due to Lockages+: 0
 S308 Below USGS Flow Gage 2271
S153: 18.64 16.56 478
                                  478 1.5 1.5
  S80:
    Spillway and Sector Flow:
              12.72 2.89 4227 4.5 2.5 0.0 4.5 2.5 4.5 4.5
   Flow Due to Lockages+:
                                   11
   Percent of flow from S308
                                   54%
  Steele Point Top Salinity (mg/ml) 1197
  Steele Point Bottom Salinity (mg/ml) 5537
```

```
Speedy Point Top Salinity (mg/ml) 533
Speedy Point Bottom Salinity (mg/ml) 689
```

+ 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	0.07	2.13	144	2
S78:	0.00	0.00	1.79	138	2
S79:	0.00	0.18	2.50	211	2
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	121	4
S80:	0.00	0.00	0.00	157	1
Okeechobee Average	0.00	0.01	0.16		
(Sites S78, S79 and	S80 not ir	ncluded)			
Oke Nexrad Basin Avg	-NR-	0.55	2.45		

Okeechobee Lake Elevations	08 OCT 2017	17.16 Difference from
080CT17		
080CT17 -1 Day =	07 OCT 2017	17.08 -0.08
080CT17 - 2 Days =	06 OCT 2017	17.00 -0.16
080CT17 - 3 Days =	05 OCT 2017	16.83 -0.33
080CT17 - 4 Days =	04 OCT 2017	16.67 -0.49
080CT17 - 5 Days =	03 OCT 2017	16.56 -0.60
080CT17 -6 Days =	02 OCT 2017	16.50 -0.66
080CT17 - 7 Days =	01 OCT 2017	16.47 -0.69
080CT17 - 30 Days =	08 SEP 2017	13.66 -3.50
080CT17 -1 Year =	08 OCT 2016	16.10 -1.06
080CT17 - 2 Year =	08 OCT 2015	14.75 -2.41

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 3.77

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	Average Fl	ow ove	er the	previous	14 days	Avg-Daily Flow
080CT17 Toda	iy = 0	8 OCT	2017	24553	MON	27933
080CT17 -1 Day	<i>r</i> = (7 OCT	2017	24384	SUN	27122
080CT17 -2 Day	rs = 0	6 OCT	2017	23779	SAT	45288
080CT17 -3 Day	rs = 0	5 OCT	2017	22094	FRI	42893
080CT17 -4 Day	rs = 0	4 OCT	2017	20660	THU	-NR-
080CT17 -5 Day	rs = 0	3 OCT	2017	20954	WED	20867
080CT17 -6 Day	rs = 0	2 OCT	2017	21563	TUE	15563
080CT17 -7 Day	rs = 0	1 OCT	2017	22514	MON	13126
080CT17 -8 Day	rs = 3	0 SEP	2017	24090	SUN	31156
080CT17 -9 Day	rs = 2	9 SEP	2017	24707	SAT	19200
080CT17 -10 Day	rs = 2	8 SEP	2017	26394	FRI	13720
080CT17 -11 Day	rs = 2	7 SEP	2017	28475	THU	17862
080CT17 -12 Day	rs = 2	6 SEP	2017	30386	WED	21873
080CT17 -13 Day	rs = 2	5 SEP	2017	32490	TUE	22581

			S6	55E			
		Average	Flow	over	previous	14	day
080CT17	Today=	08	OCT	2017	7103	M	NC

						000			
				Average	Flow	over	previous	14 days	Avg-Daily Flow
080CT17		Today	<i>7</i> =	08	OCT	2017	7103	MON	5573
080CT17	-1	Day	=	07	OCT	2017	7225	SUN	6387
080CT17	-2	Days	=	06	OCT	2017	7270	SAT	7487
080CT17	-3	Days	=	05	OCT	2017	7210	FRI	7388
080CT17	-4	Days	=	04	OCT	2017	7160	THU	7134
080CT17	-5	Days	=	03	OCT	2017	7150	WED	7177
080CT17	-6	Days	=	02	OCT	2017	7163	TUE	7194
080CT17	-7	Days	=	01	OCT	2017	7206	MON	7179
080CT17	-8	Days	=	30	SEP	2017	7277	SUN	7239
080CT17	-9	Days	=	29	SEP	2017	7349	SAT	7323
080CT17	-10	Days	=	28	SEP	2017	7414	FRI	7332
080CT17	-11	Days	=	27	SEP	2017	7397	THU	7368
080CT17	-12	Days	=	26	SEP	2017	7180	WED	7341
080CT17	-13	Days	=	25	SEP	2017	6850	TUE	7326

			S65EX1			
		Average	Flow over	previous	14 days	Avg-Daily Flow
080CT17	Today=	08	OCT 2017	5956	MON	5556
080CT17 -	-1 Day =	07	OCT 2017	6034	SUN	5551
080CT17 -	-2 Days =	06	OCT 2017	6119	SAT	5576
080CT17 -	-3 Days =	05	OCT 2017	6199	FRI	5946
080CT17 -	-4 Days =	04	OCT 2017	6253	THU	6312
080CT17 -	-5 Days =	03	OCT 2017	6279	WED	5965
080CT17 -	-6 Days =	02	OCT 2017	6333	TUE	5827
080CT17 -	-7 Days =	01	OCT 2017	6402	MON	5648
080CT17 -	-8 Days =	30	SEP 2017	6491	SUN	5970
080CT17 -	-9 Days =	29	SEP 2017	6566	SAT	5824
080CT17 -1	10 Days =	28	SEP 2017	6672	FRI	6056
080CT17 -1	11 Days =	27	SEP 2017	6815	THU	6192
080CT17 -1	12 Days =	26	SEP 2017	6955	WED	6322
080CT17 -1	13 Days =	25	SEP 2017	7087	TUE	6639

Lake Okeechobee Outlets Last 14 Days

(ALL DATE (AC OR OCT 2017 12 07 OCT 2017 11 05 OCT 2017 11 04 OCT 2017 13 03 OCT 2017 13 01 OCT 2017 13 30 SEP 2017 13 29 SEP 2017 12 28 SEP 2017 12 26 SEP 2017 12 26 SEP 2017 12	77 Below S-77 harge DAY) (ALL-DAY) -FT) (AC-FT) 698 13495 967 12882 870 12998 754 13074 778 15605 157 14386 909 15122 486 14798 269 14649 532 13235 405 8988 995 10708 918 10504 188 10511		S-79 Discharge (ALL DAY) (AC-FT) 28570 28335 29107 27847 27784 24854 24854 24884 25623 25931 21948 17752 18071 18595 18648	
				-0 -
Disc (ALL	310 S-351 harge Discharge DAY) (ALL DAY)	(ALL DAY)	S-354 Discharge (ALL DAY)	L8 Canal Pt Discharge (ALL DAY)
	-FT) (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
08 OCT 2017 07 OCT 2017	18 0 21 0	0	0 0	-762 -1098
06 OCT 2017	22 0	0	0	-1334
05 OCT 2017	21 0	0	0	-975
04 OCT 2017	36 0	0	0	-NR-
03 OCT 2017	33 0	0	0	-579
02 OCT 2017	10 0	0	0	-380
01 OCT 2017 30 SEP 2017	1 0 6 0	0 0	0 0	-98 -112
29 SEP 2017	16 0	0	0	-112 29
28 SEP 2017	26 0	0	0	11
27 SEP 2017	11 0	0	0	-13
26 SEP 2017	18 0	0	0	44
25 SEP 2017	9 0	0	0	-40
S-	308 Below S-3	08 S-80		
Disc	harge Discharge	e Discharge		
	DAY) (ALL-DAY			
	-FT) (AC-FT)	(AC-FT)		
	739 4504 268 3547	8678 6857		
	258 –229	6050		
	723 –795	3456		
	446 44	3004		
03 OCT 2017	-0 116	2381		
	028 1767	5600		
	787 6731 835 6643	6677 6649		
	779 6814	6684		
	126 7167	6541		
	871 6717	7229		
26 SEP 2017 7	815 5833	5626		

25 SEP 2017 -NR- 5743 6147

*** NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate

and

Lockages Discharges from 0015 hrs to 2400 hrs.

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(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.

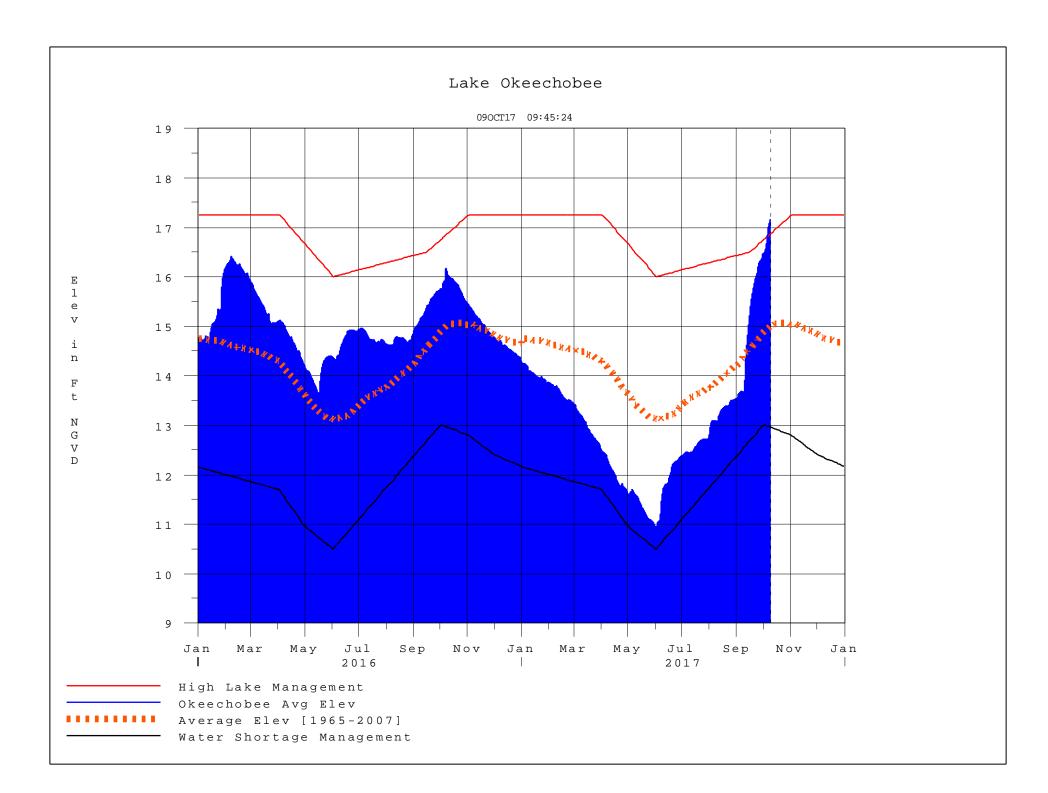
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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

Report Generated 090CT2017 @ 09:45 ** 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