Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 9/4/2017 (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*} on		Em	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 (Sep- Feb)	N/A	N/A	1.51	Wet	1.93	Wet	2.93	Very Wet	
Multi Seasonal (Sep- Apr)	N/A	N/A	1.56	Normal	1.93	Normal	2.93	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:

3620 cfs 14-day running average for Lake Okeechobee Net Inflow through 9/3/2017. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Wet.

-0.13 for Palmer Index on 9/2/2017.

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

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 9/2/2017

Lake Okeechobee Stage: 13.67 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	16.44	
	High sub-band	16.06	
Operational Band	Intermediate sub-band	15.67	
	Low sub-band	13.89	
Base Flow sub-ba	nd	12.63	← 13.67
Beneficial Use sub	o-band	12.45	
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
- Environmental Conditions for Systems Operations

Back to Lake Okeechobee Operations Main Page

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

LORS 2008 Implementation on 9/4/2017 (ENSO Neutral Condition):

Status for week ending 9/5/2017:

District wide, Raindar rainfall was 1.00 inches for the week. Lake stage on 9/4/2017 was 13.65 ft, up 0.15 ft from last week.

The updated August 15 2017 SFWMM Dynamic Position Analysis <u>percentile graph</u> for Lake Okeechobee show that the current lake stage is in the Base Flow Operational Sub-Band.

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

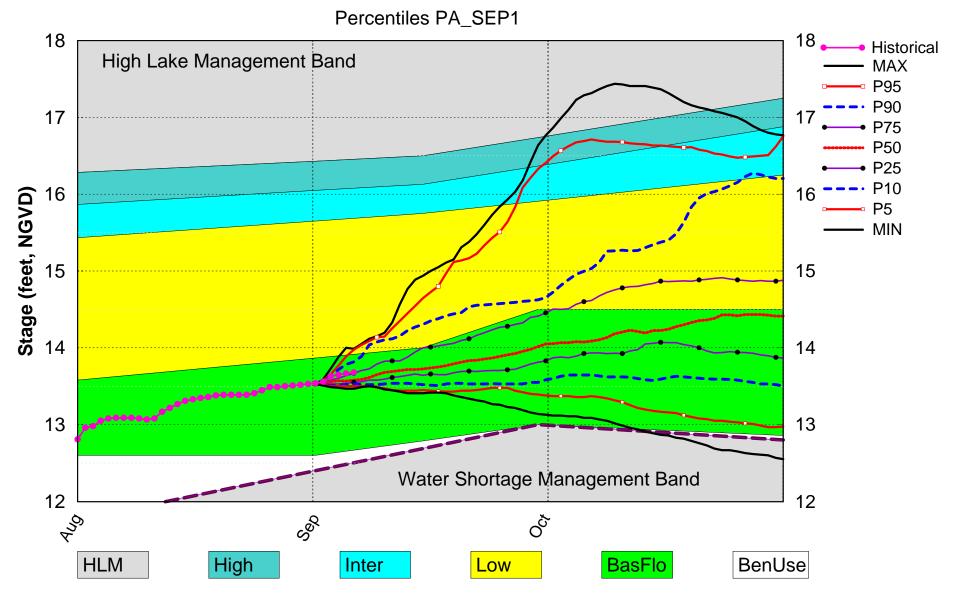
Water Supply Risk Evaluation

vvator	Supply KISK Evaluation		
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Base Flow Sub Band	М
	Palmer Index for LOK Tributary Conditions	-0.13 (Normal)	L
	CDC Procinitation Outlook	1 month: Above Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO La Nina Years	1.93 ft (Normal)	L
	LOK Multi-Seasonal Net Inflow Outlook	1.93 ft (Normal)	M
	ENSO La Nina Years		
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (16.65 ft)	L
WCAs	WCA 2A: Site 2-17 HW	Above Line 1 (13.66 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (11.05 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.

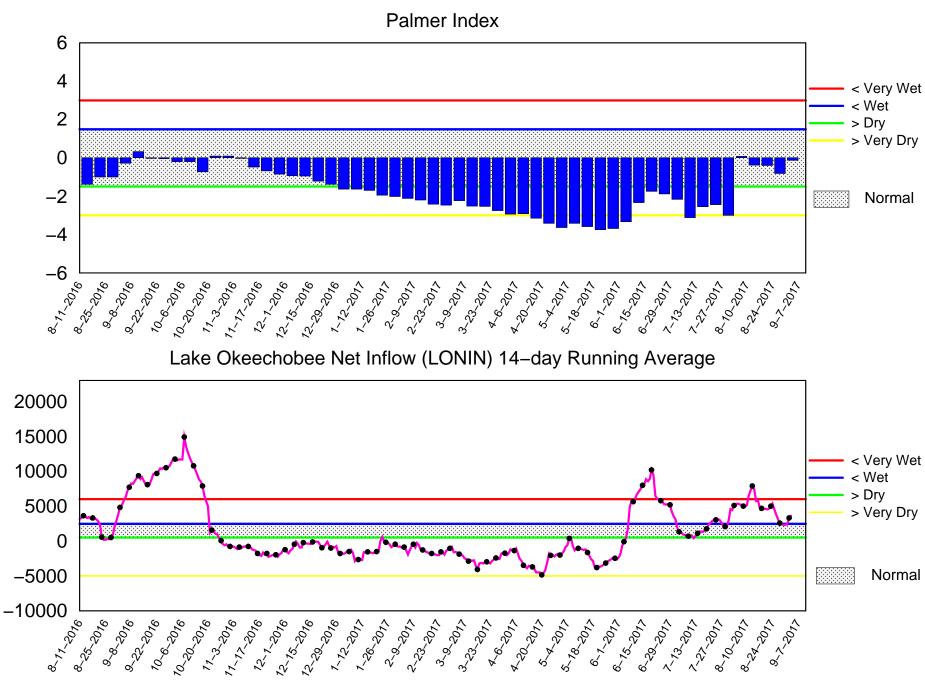
Back to Lake Okeechobee Operations Main Page
Back to U.S. Army Corps of Engineers LORSS Homepage

Lake Okeechobee SFWMM Sep 2017 Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of September 4 2017

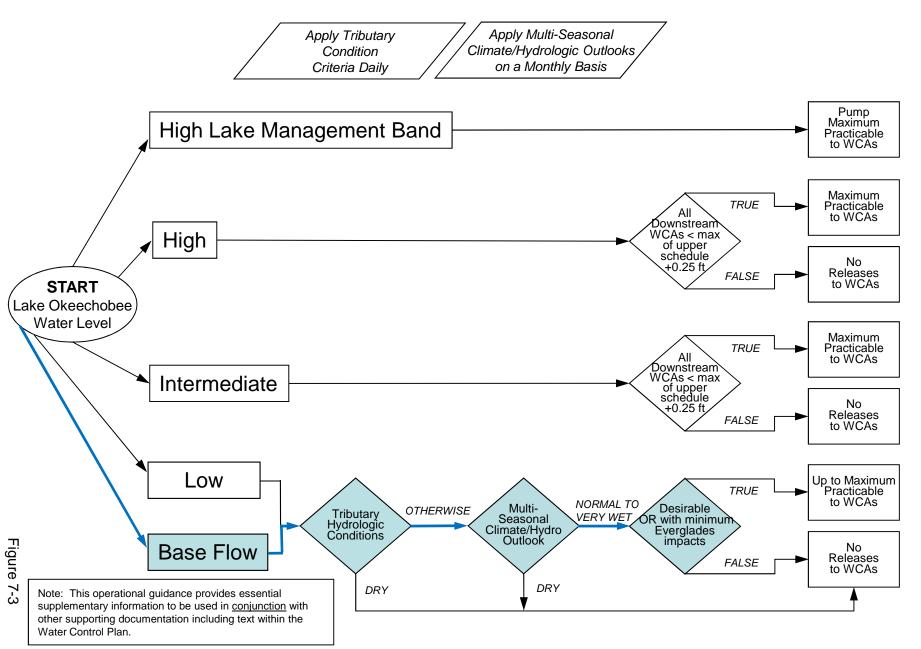


Tue Sep 05 09:16:03 EDT 2017

-low (cfs)

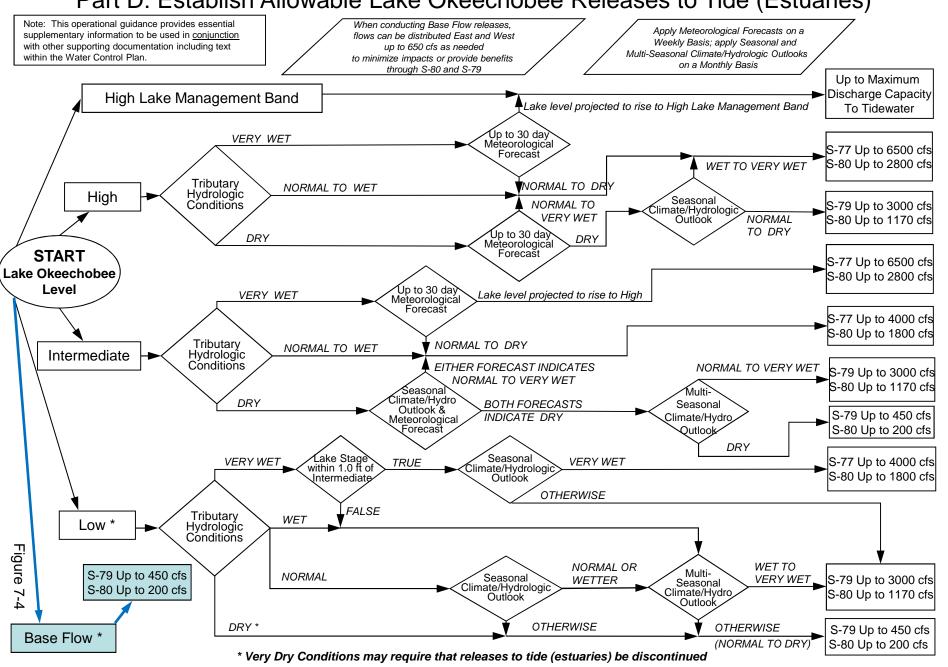
2008 LORS

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

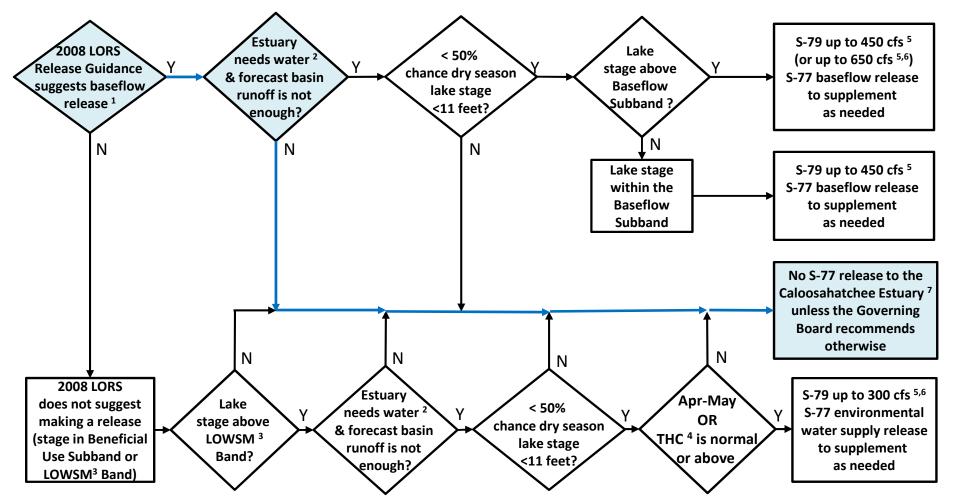


2008 LORS

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



Flowchart to Guide Recommendations for Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS Baseflow & for Environmental Water Supply (revised 9-Aug-2012)



¹The 2008 LORS Release Guidance (Part D) can suggest baseflow releases in the Intermediate, Low, or Baseflow Subbands.

²Estuary "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.

³LOWSM = Lake Okeechobee Water Shortage Management.

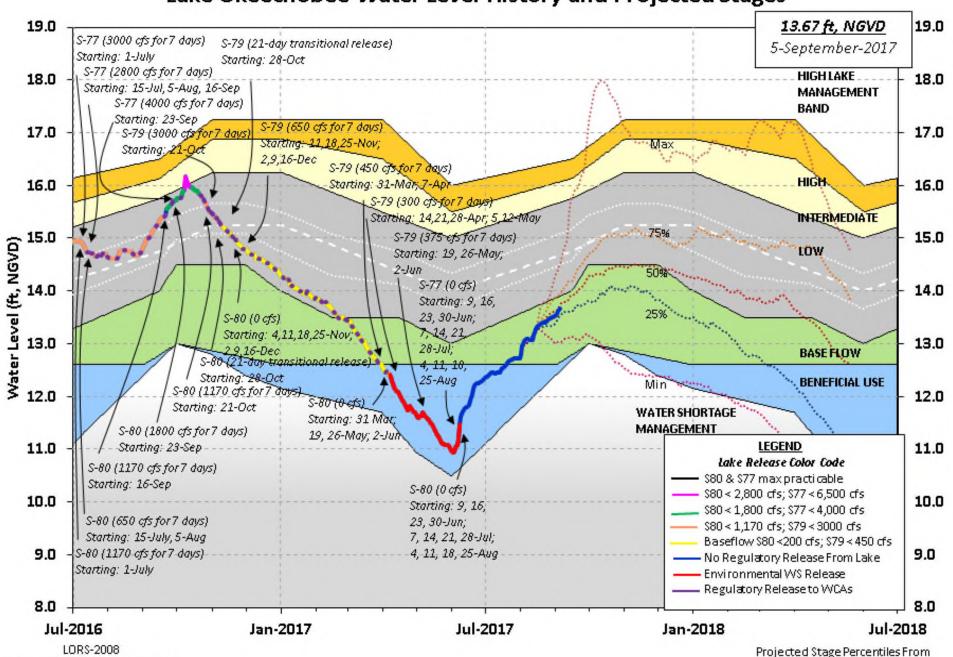
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

⁵Can release less than the "up to" limit if lower release is sufficient to reach or sustain desired estuary salinity; cfs = cubic feet per second.

⁶After reviewing conditions in Water Conservation Areas (WCAs), Stormwater Treatment Areas (STAs), ENP, St. Lucie Estuary and Lake Okeechobee.

⁷Should 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

SFWMD-HESM Position Analysis

Data Ending 2400 hours 04 SEP 2017

Okeechobee Lake		(ft-NGVI) (ft-NG	/D) (ft-NGVD)	
*Okeechobee La Bottom of High Currently in (n Lake Mngmt	t= 16.45 Top	of Water Sh	01 13.21 (Of nort Mngmt= 12.	
Simulated Aver Difference fro	_		13.29 0.38		
04SEP (1965-20 Difference fro			erage 14 -0.6		
Today Lake Oke stations	echobee ele	evation is det	ermined fro	om the 4 Int &	4 Edge
	Depth (Based	d on 2007 Char	nnel Condit	ion Survey) Rou	ıte 1 ÷
7.61'	Donth (Bago)	an 2000 Char	nol Condit:	ion Survey) Rou	1+0 2 :
5.81'	Jepth (Baset	i Oli 2006 Cilai	mer condit.	ion Survey) Rot	ite Z ÷
Bridge Clearar	100 = 49.80	ı			
_					
4 Interior and 4	1 Edge Okeed	chobee Lake Av	verage (Avg	-Dailv values):	:
i incerior and	. Lage once	silosee Lane II	erage (IIVg	barry varaes,	
	L006 LZ40		52 S308	S133	
13.55 13.73	13.69 13.6	55 13.74 13	80 13.60	13.61	
*Combination O	reechobee 1	Ava-Dailv Lake	P Average =	13.67	
00	1000110200 1	119 20117 2011	2 11 0 2 0 3 0	(*See Note)	
_					
Okeechobee Inflo	ova (afa):				
S65E	Ows (CIS):	S65EX1	2370	Fisheating Cr	1121
S154	39	S191	29	S135 Pumps	
S84	723	S133 Pumps	0	S2 Pumps	0
S84X	627	S127 Pumps	0	S3 Pumps	0
S71	195	S129 Pumps	0	S4 Pumps	0
S72	117	S131 Pumps	0	C5	0
Total Inflows:	5220				
Okeechobee Outfl	lowe (cfc):				
S135 Culverts	O (CIS).	S354	0	S77	1
S135 Culverts	0	S354 S351	0	S308	_NR-
S127 Culverts S129 Culverts	0	S351 S352	0	2300	-1417-
S129 Culverts	0	L8 Canal Pt	-16		
Total Outflows:				308 Discharge I	Data
TOTAL CACITOWS.	1.0 1.0por 0	- 4C 10 1110011	-5 D., OL D.	of Discharge i	

Note: Headwater, tailwater, and stage values below are instantaneous values unless otherwise specified.

	Headwater	Tailwater				Gat	e 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.) (f	Ft.)
(ft)	(2022)						(20)	(20)	(20) (- 0 /
		(I) see n	ote at	bott	com				
North East S										
S133 Pumps S193:	: 13.31	13.60	0	0	0	0	0	0	(cfs)	
S191:	18.88	13.58	29	0.0	0.3	0.0				
S135 Pumps	: 13.42	13.53	0	0	0	0	0		(cfs)	
S135 Culve			0	0.0	0.0					
North West S	hore									
S65E:	21.05	13.67	0	0.0	0.0	0.0	0.0	0.0	0.0	
S65EX1:	21.05	13.67	2370							
S127 Pumps	: 13.29	13.61	0	0	0	0	0	0	(cfs)	
S127 Culve	rt:		0	0.0						
S129 Pumps		13.69	0	0	0	0			(cfs)	
S129 Culve	rt:		0	0.0						
S131 Pumps	: 12.82	13.88	0	0	0				(cfs)	
S131 Culve			0							
Fisheating	Creek									
nr Palmd		32.91	1121							
nr Lakep	ort									
C5:		-NR-	0	-NR	NF	RNF	? –			
South Shore										
S4 Pumps:	10.53	13.78	0	0	0	0			(cfs)	

```
      S169:
      13.79
      10.51
      0
      0.0
      0.0
      0.0

      S310:
      13.64
      9

                           S3 Pumps: 9.83 13.78
S354: 13.78 9.83
S2 Pumps: 10.35 13.77
                                                           (cfs)
                                         0 0 0
                               0
                                    0
                                                          (cfs)
                               0 0.0 0.0 0.0
 S351: 13.77
                    10.35
            13.77
 S352:
                     9.63
                               0 0.0 0.0
 C10A:
                                   8.0 8.0 8.0 0.0 0.0
            -NR-
                     13.81
                     13.65 -16
 L8 Canal PT
                S351 and S352 Temporary Pumps/S354 Spillway
                     13.77 0 -NR--NR--NR--NR--NR-
13.77 0 -NR--NR--NR-
13.78 0 -NR--NR--NR-
            10.35
 S352:
             9.63
                    13.77
 S354:
             9.83
Caloosahatchee River (S77, S78, S79)
 S47B: 13.75 11.04
                                   0.0 0.0
 S47D:
            11.07
                     11.06
                              54 6.5
 S77:
   Spillway and Sector Flow:
             13.87 11.15 0.00 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                              1
 S77 Below USGS Flow Gage
                             -25
 S78:
   Spillway and Sector Flow:
             10.95 3.31
                               624 1.0 0.0 0.0 1.0
  Flow Due to Lockages+:
                               0
 S79:
   Spillway and Sector Flow:
    3.05 0.98 3013 1.0 1.0 2.0 2.0 2.0 2.0 2.0
1.0
   Flow Due to Lockages+:
   Percent of flow from S77
                               0 응
              (ppm) 60
   Chloride
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Flow:
             Flow Due to Lockages+: -NR-
                            -244
 S308 Below USGS Flow Gage
       18.64 13.47
 S153:
                              92 0.2 0.2
 S80:
   Spillway and Sector Flow:
   13.76 1.89 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Flow Due to Lockages+: 16
   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
- Daily Precipitation Totals Speed	1-Day	3-Day	7-Day	Directio	n
-	(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:	0.02	0.05	0.92	270	0
S78:	0.18	0.21	0.47	197	1
S79:	0.00	0.60	0.95	131	1
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:	0.01	0.03	0.28	334	0
S80:	0.00	0.00	0.01	0	0
Okeechobee Average	0.01	0.01	0.09		
(Sites S78, S79 and	S80 not ind	cluded)			
Oke Nexrad Basin Avg	0.10	0.22	1.75		

Okeechobee Lake Elevations	04 SEP 2017	13.67 Difference	from
04SEP17			
04SEP17 -1 Day =	03 SEP 2017	13.65	-0.02
04SEP17 - 2 Days =	02 SEP 2017	13.63	-0.04
04SEP17 - 3 Days =	01 SEP 2017	13.56	-0.11
04SEP17 - 4 Days =	31 AUG 2017	13.54	-0.13
04SEP17 -5 Days =	30 AUG 2017	13.53	-0.14
04SEP17 - 6 Days =	29 AUG 2017	13.52	-0.15
04SEP17 -7 Days =	28 AUG 2017	13.51	-0.16
04SEP17 -30 Days =	05 AUG 2017	13.09	-0.58
04SEP17 -1 Year =	04 SEP 2016	15.01	1.34
04SEP17 -2 Year =	04 SEP 2015	13.21	-0.46

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.28

04SEP17 -10 Days = 25 AUG 2017 0 SAT 0 04SEP17 -11 Days = 24 AUG 2017 0 FRI 0 04SEP17 -12 Days = 23 AUG 2017 0 THU 0 04SEP17 -13 Days = 22 AUG 2017 0 WED 0 S65EX1 Average Flow over previous 14 days Avg-Daily Flow					Lake (Nkeed	rhohee	Net Infl	OW (I.ONIN)	
04SEP17 Today = 04 SEP 2017 4919 TUE 4235 04SEP17 -1 Day = 03 SEP 2017 4534 MON 4235 04SEP17 -2 Days = 02 SEP 2017 4534 MON 4235 04SEP17 -3 Days = 01 SEP 2017 3079 SAT 4638 04SEP17 -4 Days = 31 AUG 2017 3079 SAT 4638 04SEP17 -5 Days = 30 AUG 2017 3038 FRI 2734 04SEP17 -6 Days = 30 AUG 2017 3140 WED 2612 04SEP17 -7 Days = 28 AUG 2017 3356 TUE 2118 04SEP17 -7 Days = 28 AUG 2017 3356 TUE 2118 04SEP17 -8 Days = 27 AUG 2017 3394 MON -NR- 04SEP17 -9 Days = 26 AUG 2017 4596 SUN -NR- 04SEP17 -10 Days = 25 AUG 2017 5095 SAT 8268 04SEP17 -11 Days = 24 AUG 2017 5095 SAT 8268 04SEP17 -12 Days = 23 AUG 2017 5556 THU -NR- 04SEP17 -13 Days = 22 AUG 2017 5041 WED 0 04SEP17 -3 Days = 22 AUG 2017 5041 WED 0 04SEP17 -3 Days = 31 AUG 2017 5041 WED 0 04SEP17 -4 Days = 31 AUG 2017 0 FRI 0 04SEP17 -6 Days = 31 AUG 2017 0 FRI 0 04SEP17 -6 Days = 31 AUG 2017 0 THU 0 04SEP17 -6 Days = 30 AUG 2017 0 THU 0 04SEP17 -6 Days = 30 AUG 2017 0 THU 0 04SEP17 -7 Days = 28 AUG 2017 0 TUE 0 04SEP17 -9 Days = 20 AUG 2017 0 THU 0 04SEP17 -9 Days = 20 AUG 2017 0 THU 0 04SEP17 -9 Days = 28 AUG 2017 0 THU 0 04SEP17 -9 Days = 28 AUG 2017 0 TUE 0 04SEP17 -9 Days = 28 AUG 2017 0 TUE 0 04SEP17 -9 Days = 26 AUG 2017 0 FRI 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -11 Days = 24 AUG 2017 0 TUE 0 04SEP17 -12 Days = 24 AUG 2017 0 TUE 0 04SEP17 -13 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017 0 TUE 0 04SEP17 -10 Days = 25 AUG 2017			7	Averac						
ASEP17	04SEP17	1		_				_	_	:
1485P17			-							l .
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	S65	5EX1		
	Average Flow	over previous	14 days	Avg-Daily Flow
04SEP17 Today=	04 SEP 2	2017 2221	TUE	2370
04SEP17 -1 Day =	03 SEP 2	2017 2196	MON	2276
04SEP17 - 2 Days =	02 SEP 2	2017 2177	SUN	2492
04SEP17 - 3 Days =	01 SEP 2	2017 2156	SAT	2190
04SEP17 - 4 Days =	31 AUG 2	2017 2157	FRI	2178
04SEP17 -5 Days =	30 AUG 2	2017 2164	THU	2274
04SEP17 -6 Days =	29 AUG 2	2017 2174	WED	2293
04SEP17 -7 Days =	28 AUG 2	2017 2185	TUE	2222
04SEP17 -8 Days =	27 AUG 2	2017 2196	MON	2126
04SEP17 -9 Days =	26 AUG 2	2017 2190	SUN	2218
04SEP17 -10 Days =	25 AUG 2	2017 2176	SAT	1969
04SEP17 -11 Days =	24 AUG 2	2017 2185	FRI	2553
04SEP17 -12 Days =	23 AUG 2	2017 2154	THU	1941

_ Lake Okeechobee Outlets Last 14 Days

цаз	ze Or	reeci.	obee outle	LS LAST 14 1	Jays		
			S-77	Below S-77	S-78	S-79	
			Discharge		Discharge	Discharge	
			(ALL DAY)			(ALL DAY)	
	DATE	7	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
04		2017		-49	1239	6007	
		2017		-180	1283	6485	
		2017		-180 2	914		
						6324	
		2017		-57	249	4147	
		2017		-70	20	3491	
		2017		-130	462	6112	
		2017		58	679	6999	
		2017		21	669	8866	
		2017		-16	681	6292	
		2017		45	682	4807	
		2017		250	672	5519	
		2017		-43	482	1823	
23	AUG	2017	2	-320	7	648	
22	AUG	2017	3	-150	193	1462	
			S-310	S-351	S-352	S-354	L8 Canal Pt
			Discharge	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)
04	SEP	2017		0	0	0	-33
		2017		0	0	0	-26
		2017		0	0	0	55
		2017		0	545	0	203
		2017		0	914	0	180
		2017		0	738	0	124
		2017		0	48	0	-178
		2017		0	0	0	-320
		2017		0	0	0	-NR-
		2017		0	0	0	-NR-
		2017				0	-341
		2017		0	0		-66
					0	0	
		2017		0	0	0	-NR-
22	AUG	2017	-26	0	0	0	-202
			S-308	Below S-30			
			Discharge	Discharge	Discharge		
			(ALL DAY)	(ALL-DAY)	(ALL-DAY)		
	DATI		(AC-FT)	(AC-FT)	(AC-FT)		
04	SEP	2017	-NR-	-484	33		
		2017		-632	33		
		2017		-860	33		
01	SEP	2017		-244	29		
31	AUG	2017	-302	-6	29		
30	AUG	2017	-327	-56	21		
29	AUG	2017	-481	-471	22		
28	AUG	2017	-912	-769	26		
27	AUG	2017	-1124	-903	15		
26	AUG	2017	-1343	-1194	19		

25	AUG	2017	-916	-1002	20
24	AUG	2017	-2	-247	26
23	AUG	2017	-0	6	11
22	AUG	2017	-816	-150	25

*** NOTE:

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

and

Lockages Discharges from 0015 hrs to 2400 hrs.

_

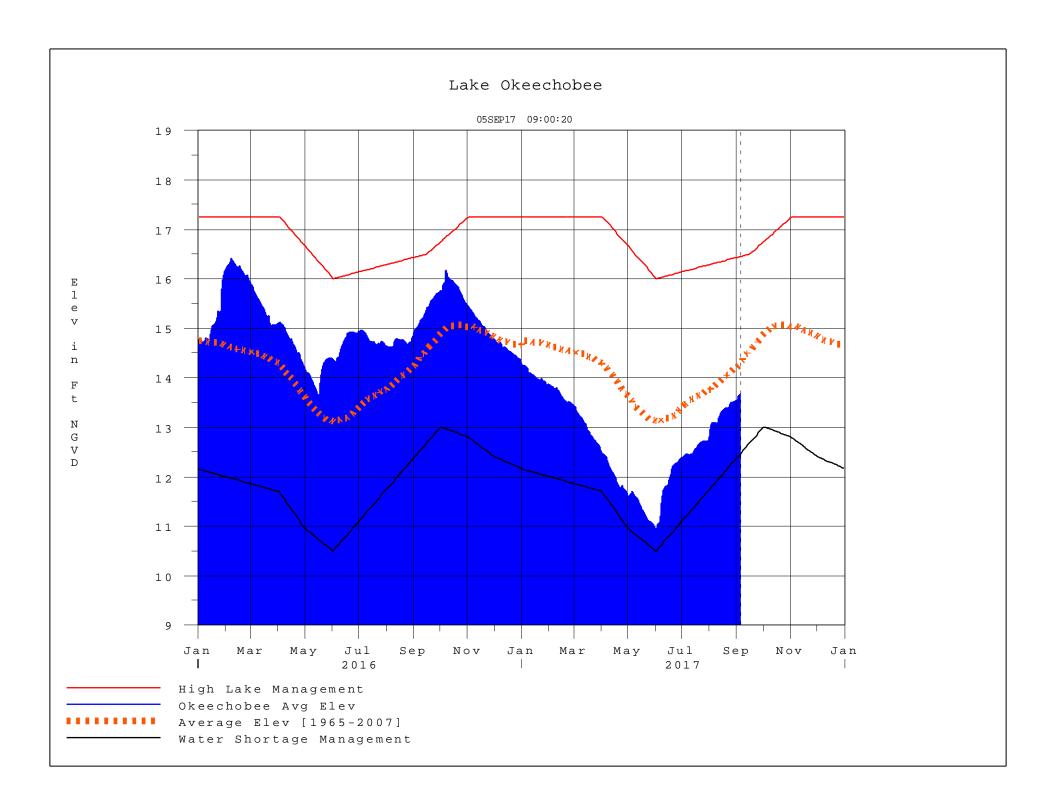
(I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

- * 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

Report Generated 05SEP2017 @ 15:38 ** 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