Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 9/10/2018 (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 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	Croley's Method ^{1*}		SFWMD Empirical Method ²		Sub-sampling of ENSO Years ³		Sub-sampling of AMO Warm + ENSO Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Sep-Feb)	N/A	N/A	2.02	Very Wet	3.16	Very Wet	1.93	Wet
Multi Seasonal (Sep-Apr)	N/A	N/A	2.32	Normal	3.99	Wet	1.61	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:

6570 cfs 14-day running average for Lake Okeechobee Net Inflow through 9/10/2018. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

0.48 for Palmer Index on 9/8/2018.

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

The wetter of the two conditions above is Very Wet.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 9/10/2018

Lake Okeechobee Stage: 14.70 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	16.47	
	High sub-band	16.09	
Operational Band	Intermediate sub-band	15.71	
	Low sub-band	13.94	← 14.70
Base Flow sub-ba	nd	12.71	
Beneficial Use sub	o-band	12.57	
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 3000 cfs & S-80 Up to 1170 cfs.

Back to Lake Okeechobee Operations Main Page

Back to U.S. Army Corps of Engineers Homepage

LORS2008 Implementation on 9/10/2018 (ENSO Neutral Condition):

Water Supply Risk Evaluation

Status for week ending 9/10/2018:

District wide, Raindar rainfall was 0.96 inches for the week. Lake stage on 9/10/2018 was 14.70 ft, NGVD, up 0.17 ft from last week.

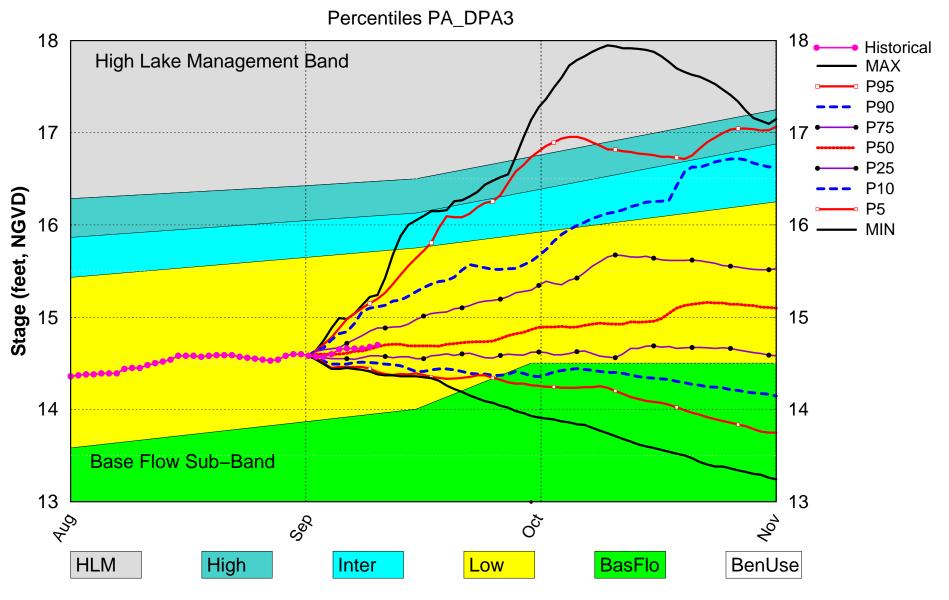
The updated September 2018 SFWMM Dynamic Position Analysis <u>percentile graph</u> for Lake Okeechobee show that the current lake stage is in the Low Sub-Band.

The 2008 LORS Tributary Hydrologic Condition (THC) is classified as **Very Wet**. The PDSI indicates normal conditions and the LONIN is very wet. The THC classification is based on the wetter of the two indices .

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub Band	L
	Palmer Index for LOK Tributary Conditions	0.48 (Normal to Extremely Wet)	L
	CDC Procinitation Outlook	1 month: Above Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Years	3.16 ft (Normal to Extremely Wet)	٦
	LOK Multi-Seasonal Net Inflow Outlook ENSO Conditions	3.99 ft (Wet)	L
	WCA 1: Station Average (Site 1-7, Site 1-8T, Site 1-9)	Above Line 1 (16.63 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.49 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.74 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

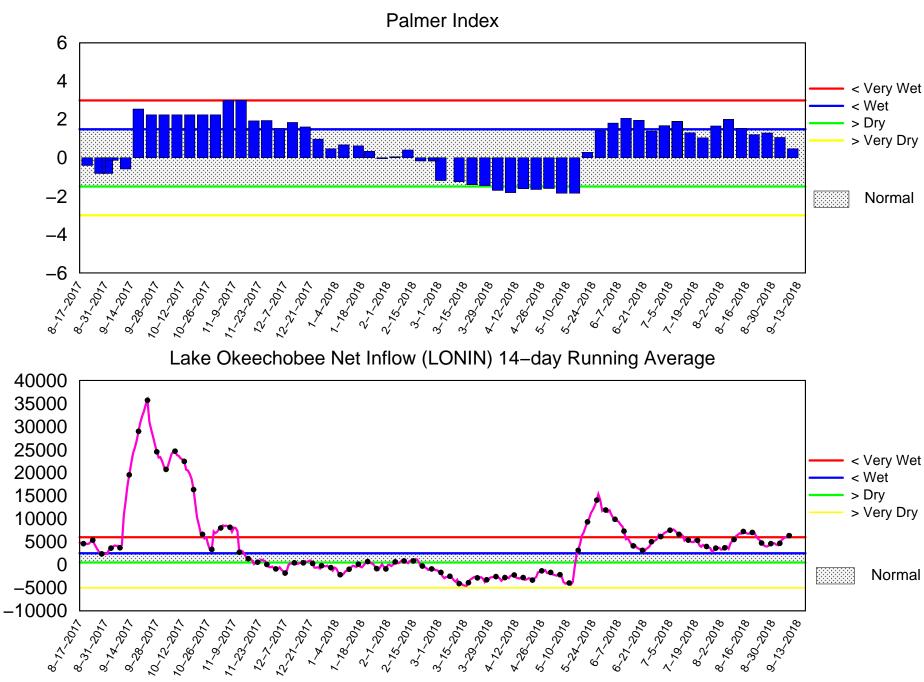
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Sep 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of September 10 2018

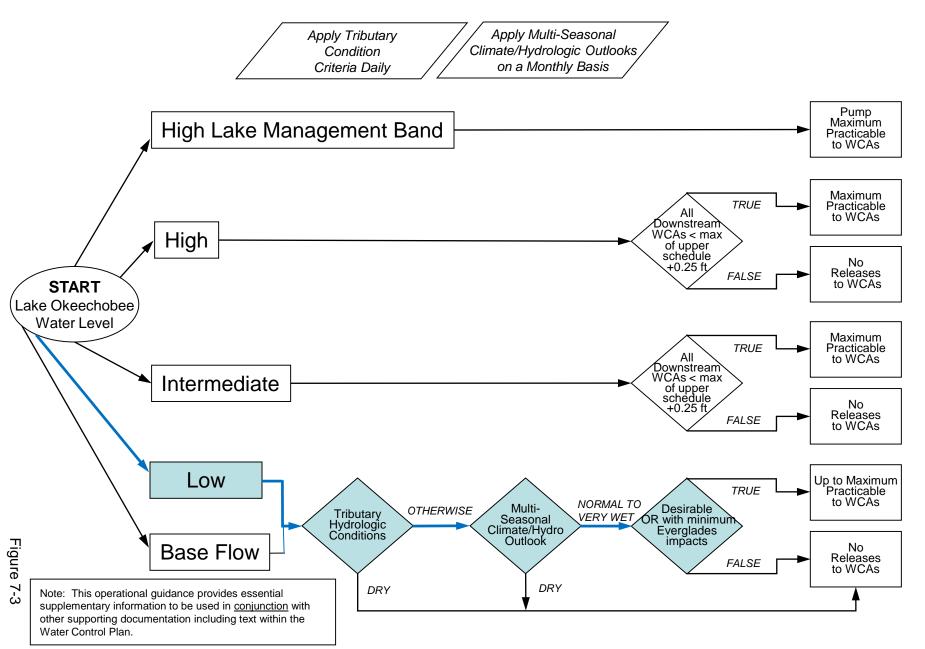


Mon Sep 10 16:48:22 EDT 2018

Flow (cfs)

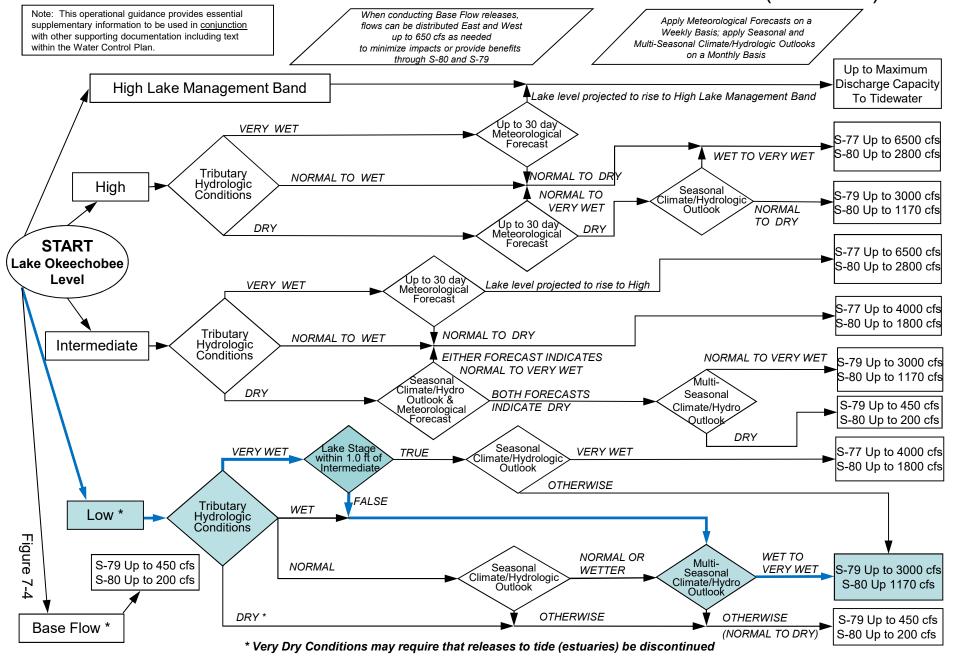
2008 LORS

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

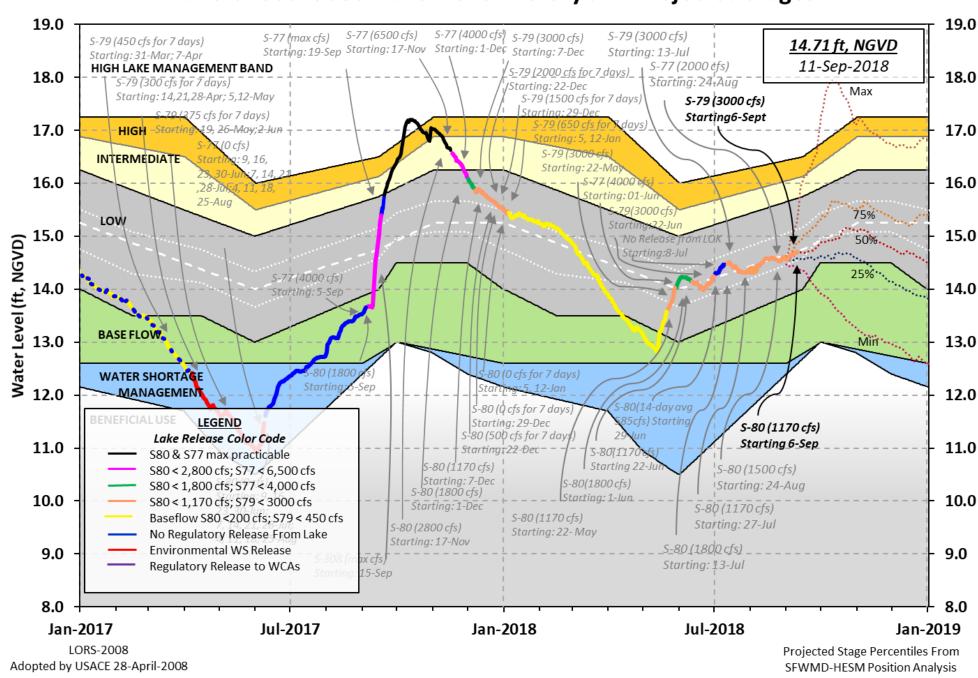


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 09 SEP 2018

Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD)

*Okeechobee Lake Elevation 14.70 13.67 15.17 (Official Elv)
Bottom of High Lake Mngmt= 16.47 Top of Water Short Mngmt= 12.57

Currently in Operational Management Band

Simulated Average LORS2008 [1965-2000] 13.40 Difference from Average LORS2008 1.30

09SEP (1965-2007) Period of Record Average 14.44
Difference from POR Average 0.26

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 \div 8.64' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 \div 6.84' Bridge Clearance = 49.33'

4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values):

L001 L005 L006 LZ40 S4 S352 S308 S133 14.71 14.72 14.70 14.65 14.66 14.85 14.67 14.66

*Combination Okeechobee Avg-Daily Lake Average = 14.70 (*See Note)

Okeechobee Inflows (cfs): 4703 S65E 0 S65EX1 Fisheating Cr 388 S154 0 S191 161 S135 Pumps 0 S84 169 0 0 S133 Pumps S2 Pumps S84X 253 S127 Pumps 0 S3 Pumps 0 S71 196 S129 Pumps 0 S4 Pumps 0 S131 Pumps 0 572 9 0 C5 Total Inflows: 5879 Okeechobee Outflows (cfs): 591 S77 13 S135 Culverts 0 S354 S127 Culverts 0 S351 606 S308 1008 S129 Culverts 0 S352 0 S131 Culverts 0 L8 Canal Pt -12 Total Outflows: 2206

Okeechobee Pan Evaporation (inches):

^{****}S77 structure flow is being used to compute Total Outflow.
****S308 structure flow is being used to compute Total Outflow.

Lake Average Precipitation using NEXRAD: = 0.09" = 0.01'

Evaporation - Precipitation: = 0.09" = 0.01'

Evaporation - Precipitation using Lake Area of 730 square miles

is equal to 1693 cfs out of the lake.

Lake Okeechobee (Change in Storage) Flow is 4235 cfs or 8400 AC-FT

	Headwater	Tailwater				- Gat	e Pos	sitio	ns		
		Elevation	Disch		#2	#3	#4	#5	#6	#7	#8
		(ft-msl)				_	(ft)		_		_
	()) see n				()	()	()	()	(,
North East Sh	nore	\-	,								
S133 Pumps		14.61	0	0	0	0	0	0	(cfs)	
S193:			•		_				(,	
S191:	18.37	14.63	161	0.0	0.0	0.5					
S135 Pumps		14.60	0	0	0	0	0		(cfs)	
S135 Culve			0	0.0	0.0				(0.0	,	
North West Sh	nore										
S65E:	20.98	14.59	0	0.0	0.0	0.0	0.0	-0.0	0.0		
S65EX1:	20.98	14.59	4703								
S127 Pumps	: 13.42	14.64	0	0	0	0	0	0	(cfs)	
S127 Culve	rt:		0	0.0					·	•	
S129 Pumps	: 12.93	14.64	0	0	0	0			(cfs)	
S129 Culve	rt:		0	0.0							
S131 Pumps	: 12.79	14.54	0	0	0				(cfs)	
S131 Culve	rt:		0								
Fisheating											
nr Palmda	ale	32.24	388								
nr Lakepo	ort										
C5:		-NR -	0	-NF	RNF	RNF	₹-				
South Shore											
S4 Pumps:	12.49	14.65	0	0	0	0			(cfs)	
S169:	14.69	12.50	0	0.0	0.0	0.0					
S310:	14.61		-20								
S3 Pumps:	10.02	14.67	0	0	0	0			(cfs)	
S354:	14.67	10.02	591	0.8	0.8						
S2 Pumps:	10.21	14.65	0	0	0	0	0		(cfs)	
S351:	14.65	10.21	606	0.7	0.6	0.7					
S352:	14.93	10.47	0	0.0	0.0						
C10A:	-NR-	14.36		8.0	8.6	8	.0 (0.0	0.0		
L8 Canal P	Γ	14.19	-12								

```
S351:
              10.21
                        14.65
                                  606 -NR--NR--NR--NR--NR-
 S352:
              10.47
                        14.93
                                   0 -NR--NR--NR--NR-
              10.02
                        14.67
                                  591 -NR--NR--NR-
 S354:
Caloosahatchee River (S77, S78, S79)
 S47B:
              14.00
                        12.40
                                         1.0 1.5
 S47D:
                         -NR-
                                   22
                                         -NR-
 S77:
   Spillway and Sector Flow:
              14.54
                        11.09
                                    9
                                       0.0 0.0 0.0 0.0
                                    4
   Flow Due to Lockages+:
 578:
   Spillway and Sector Flow:
               10.98
                         3.23
                                 1267
                                         0.0 0.0 3.0 0.0
   Flow Due to Lockages+:
                                    8
 S79:
   Spillway and Sector Flow:
                                 2674
                                         1.0 1.5 2.0 2.0 2.0 2.0 1.0 1.0
               3.31
                         1.50
   Flow Due to Lockages+:
                                    6
   Percent of flow from S77
                                    0%
   Chloride
                        (ppm)
                                 46
St. Lucie Canal (S308, S80)
 S308:
    Spillway and Sector Flow:
              14.73
                        14.17
                                 1008 3.5 3.5 3.5 3.5
   Flow Due to Lockages+:
                                    0
 S153:
              19.09
                        13.98
                                   52
                                         0.5 0.0
 S80:
   Spillway and Sector Flow:
               14.20
                         1.96
                                  358
                                         0.0 0.0 0.0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   10
   Percent of flow from S308
                                  282%
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
 Speedy Point Top Salinity
                              (mg/ml) 9029
 Speedy Point Bottom Salinity (mg/ml) ****
+ Flow Due to lockages is computed utilizing average daily headwater and
```

+ 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	1-Day	3-Day	7-Day	Directio	n Speed
	(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	1.89	2.21	272	3
S78:	0.00	0.76	1.25	287	2
S79:	0.13	0.13	0.77	270	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	0.01	0.07	269	14
S80:	0.00	0.00	0.00	213	2
Okeechobee Average	0.00	0.15	0.18		
(Sites S78, S79 and	S80 not	included)			
Oke Nexrad Basin Avg	0.09	0.53	1.36		

Okeechobee Lake Elevations 09 SEP 2018 14.70 Difference from 09SEP18 14.68 -0.02 09SEP18 -1 Day = 08 SEP 2018 -0.04 09SEP18 -2 Days = 07 SEP 2018 14.66 -3 Days = -0.04 09SEP18 06 SEP 2018 14.66 09SEP18 05 SEP 2018 14.66 -0.04 -4 Days = 09SEP18 -5 Days = 04 SEP 2018 14.65 -0.05 09SEP18 -6 Days = 03 SEP 2018 14.60 -0.10 09SEP18 -7 Days = 02 SEP 2018 14.57 -0.13 09SEP18 -30 Days = 10 AUG 2018 14.48 -0.22 09SEP18 -1 Year = 09 SEP 2017 13.67 -1.03 09SEP18 - 2 Year =09 SEP 2016 15.17 0.47

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.22

			L	ake (Okeed	chobee	Net Inflo	ow (LONIN)	
			Average	: Flow	N OVE	er the	previous	14 days	Avg-Daily Flow
09SEP18	7	Гoday	=	09	SEP	2018	6730	MON	6449
09SEP18	-1	Day	=	80	SEP	2018	6500	SUN	7252
09SEP18	-2	Days	=	07	SEP	2018	6115	SAT	4178
09SEP18	-3	Days	=	06	SEP	2018	6031	FRI	4639
09SEP18	-4	Days	=	05	SEP	2018	5879	THU	6230
09SEP18	-5	Days	=	04	SEP	2018	5457	WED	14139
09SEP18	-6	Days	=	03	SEP	2018	4712	TUE	9972
09SEP18	-7	Days	=	02	SEP	2018	4214	MON	3407
09SEP18	-8	Days	=	01	SEP	2018	4323	SUN	2063
09SEP18	-9	Days	=	31	AUG	2018	4563	SAT	1069
09SEP18	-10	Days	=	30	AUG	2018	4599	FRI	5586
09SEP18	-11	Days	=	29	AUG	2018	4449	THU	9110
09SEP18	-12	Days	=	28	AUG	2018	4024	WED	13362
09SEP18	-13	Days	=	27	AUG	2018	3817	TUE	6760

S65E Avg-Daily Flow Average Flow over previous 14 days 09SEP18 Today= 09 SEP 2018 4 MON 09SEP18 -1 Day = 08 SEP 2018 4 SUN 0 09SEP18 -2 Days = 07 SEP 2018 4 SAT 0 0 09SEP18 06 SEP 2018 4 FRI -3 Days = -4 Days = 09SEP18 05 SEP 2018 THU 0 09SEP18 -5 Days = 04 SEP 2018 4 WED 0

09SEP18	-6	Days	=	03	SEP	2018	4	TUE	0
09SEP18	-7	Days	=	02	SEP	2018	4	MON	0
09SEP18	-8	Days	=	01	SEP	2018	4	SUN	0
09SEP18	-9	Days	=	31	AUG	2018	4	SAT	0
09SEP18	-10	Days	=	30	AUG	2018	4	FRI	0
09SEP18	-11	Days	=	29	AUG	2018	4	THU	54
09SEP18	-12	Days	=	28	AUG	2018	0	WED	0
09SEP18	-13	Days	=	27	AUG	2018	0	TUE	0

S65EX1 Average Flow over previous 14 days | Avg-Daily Flow 09 SEP 2018 09SEP18 Today= 4703 3675 MON 08 SEP 2018 3529 09SEP18 -1 Day = SUN 4689 09SEP18 -2 Days = 07 SEP 2018 3387 SAT 4566 06 SEP 2018 09SEP18 -3 Days = 3272 FRI 4562 THU 4427 09SEP18 -4 Days = 05 SEP 2018 3174 09SEP18 -5 Days = 04 SEP 2018 3100 WED 4480 09SEP18 -6 Days = 03 SEP 2018 3048 TUE 3820 02 SEP 2018 MON 09SEP18 -7 Days = 3056 3357 SUN 2941 09SEP18 -8 Days = 01 SEP 2018 3110 31 AUG 2018 09SEP18 -9 Days = 3182 SAT 3127 09SEP18 -10 Days = 30 AUG 2018 3249 FRI 2675 29 AUG 2018 09SEP18 -11 Days = 3358 THU 2737 09SEP18 -12 Days = 28 AUG 2018 3478 WED 2725 09SEP18 -13 Days = 27 AUG 2018 3619 TUE 2640

Lake Okeechobee Outlets Last 14 Days

03 SEP 2018 4613 4180 5121 10455 02 SEP 2018 4568 4001 5090 8068 01 SEP 2018 4611 4320 5409 9885 31 AUG 2018 4473 4169 6278 10578 30 AUG 2018 4253 4407 6598 10981 28 AUG 2018 4165 4356 6671 10845 27 AUG 2018 4055 4256 6734 10512 S-310 S-351 S-352 S-354 L8 Canal Pt Discharge Discharge Discharge Discharge (ALL DAY) (ALL DAY) (ALL DAY) (ALL DAY) DATE (AC-FT) (AC-FT) (AC-FT) (AC-FT) (AC-FT) 09 SEP 2018 -40 1202 0 1029 -23 08 SEP 2018 -85 1110 0 900 -6 07 SEP 2018 7 825 0 936 -78 06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272 04 SEP 2018 -172 0 0 129 -317	DATE 09 SEP 201: 08 SEP 201: 07 SEP 201: 06 SEP 201: 05 SEP 201: 04 SEP 201:	8 3542 8 4162 8 4483 8 4573 8 4498	Below S-77 Discharge (ALL-DAY) (AC-FT) 1703 3238 3668 3935 4135 4068	(AC-FT) 2495 3290 3853 4454 4849 5178	S-79 Discharge (ALL DAY) (AC-FT) 5306 -NR- 5731 6549 8065 9181	
01 SEP 2018 4611 4320 5409 9885 31 AUG 2018 4473 4169 6278 10578 30 AUG 2018 4355 4482 6536 11416 29 AUG 2018 4253 4407 6598 10981 28 AUG 2018 4165 4356 6671 10845 27 AUG 2018 4055 4256 6734 10512 S-310 S-351 S-352 S-354 L8 Canal Pt Discharge (ALL DAY) (ALL DAY) Discharge (ALL DAY) (AC-FT) (AC-	03 SEP 201		4180	5121	10455	
31 AUG 2018						
30 AUG 2018 4355 4482 6536 11416 29 AUG 2018 4253 4407 6598 10981 28 AUG 2018 4165 4356 6671 10845 27 AUG 2018 4055 4256 6734 10512 S-310 S-351 S-352 S-354 L8 Canal Pt Discharge Discharge Discharge Discharge Discharge (ALL DAY) (ALL DAY) (ALL DAY) (ALL DAY) DATE (AC-FT) (AC-FT) (AC-FT) (AC-FT) (AC-FT) 09 SEP 2018 -40 1202 0 1029 -23 08 SEP 2018 -85 1110 0 900 -6 07 SEP 2018 7 825 0 936 -78 06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272			4320	5409	9885	
29 AUG 2018 4253 4407 6598 10981 28 AUG 2018 4165 4356 6671 10845 27 AUG 2018 4055 4256 6734 10512 S-310 S-351 S-352 S-354 L8 Canal Pt Discharge (ALL DAY) (ALL DAY) (ALL DAY) (ALL DAY) DATE (AC-FT) (AC-FT) (AC-FT) (AC-FT) (AC-FT) 09 SEP 2018 -40 1202 0 1029 -23 08 SEP 2018 -85 1110 0 900 -6 07 SEP 2018 7 825 0 936 -78 06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272		_	_			
28 AUG 2018 4165 4356 6671 10845 27 AUG 2018 4055 4256 6734 10512 S-310 S-351 S-352 S-354 L8 Canal Pt Discharge (ALL DAY) (AC-FT) (AC-FT			4482	6536	11416	
27 AUG 2018 4055 4256 6734 10512 S-310 S-351 S-352 S-354 L8 Canal Pt Discharge Discharge Discharge (ALL DAY) Discharge (ALL DAY) (AC-FT)			4407	6598	10981	
S-310 S-351 S-352 S-354 L8 Canal Pt Discharge (ALL DAY) DATE (AC-FT) (AC-FT) (AC-FT) (AC-FT) (AC-FT) (AC-FT) 99 SEP 2018 -40 1202 0 1029 -23 08 SEP 2018 -85 1110 0 900 -6 07 SEP 2018 7 825 0 936 -78 06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272			4356	6671	10845	
Discharge (ALL DAY)	27 AUG 201	8 4055	4256	6734	10512	
09 SEP 2018 -40 1202 0 1029 -23 08 SEP 2018 -85 1110 0 900 -6 07 SEP 2018 7 825 0 936 -78 06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272		Discharge	Discharge	Discharge	Discharge	Discharge
08 SEP 2018 -85 1110 0 900 -6 07 SEP 2018 7 825 0 936 -78 06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272	DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
07 SEP 2018 7 825 0 936 -78 06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272	09 SEP 201	8 -40	1202	0	1029	-23
06 SEP 2018 18 875 0 436 -198 05 SEP 2018 -75 93 0 341 -272	08 SEP 201	8 -85	1110	0	900	-6
05 SEP 2018 -75 93 0 341 -272	07 SEP 201	8 7	825	0	936	-78
	06 SEP 201	8 18	875	0	436	-198
04 SEP 2018 -172 0 0 129 -317	05 SEP 201	8 -75	93	0	341	-272
	04 SEP 201	8 -172	0	0	129	-317

03	SEP	2018	-155	0	0	0	-126
02	SEP	2018	-107	1203	478	432	-3
01	SEP	2018	-96	1651	875	125	4
31	AUG	2018	-242	1668	829	186	5
30	AUG	2018	-314	1669	650	254	1
29	AUG	2018	-300	1102	242	0	7
28	AUG	2018	-340	1561	736	0	-0
27	AUG	2018	-359	2069	589	700	-3

			S-308	Below S-308	S-80
		I	Discharge	Discharge	Discharge
			(ALL DAY)	(ALL-DAY)	(ALL-DAY)
	DATE	Ē	(AC-FT)	(AC-FT)	(AC-FT)
09	SEP	2018	2047	-260	706
98	SEP	2018	1467	332	981
07	SEP	2018	2163	2392	3337
06	SEP	2018	3383	3698	5429
05	SEP	2018	3155	3344	5249
04	SEP	2018	2412	2200	4946
03	SEP	2018	2369	2012	2721
02	SEP	2018	-0	-27	1014
01	SEP	2018	881	1037	958
31	AUG	2018	3232	3064	3548
30	AUG	2018	4053	3759	4386
29	AUG	2018	4040	4347	4994
28	AUG	2018	3050	3412	4675
27	AUG	2018	1299	1222	2269

*** 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

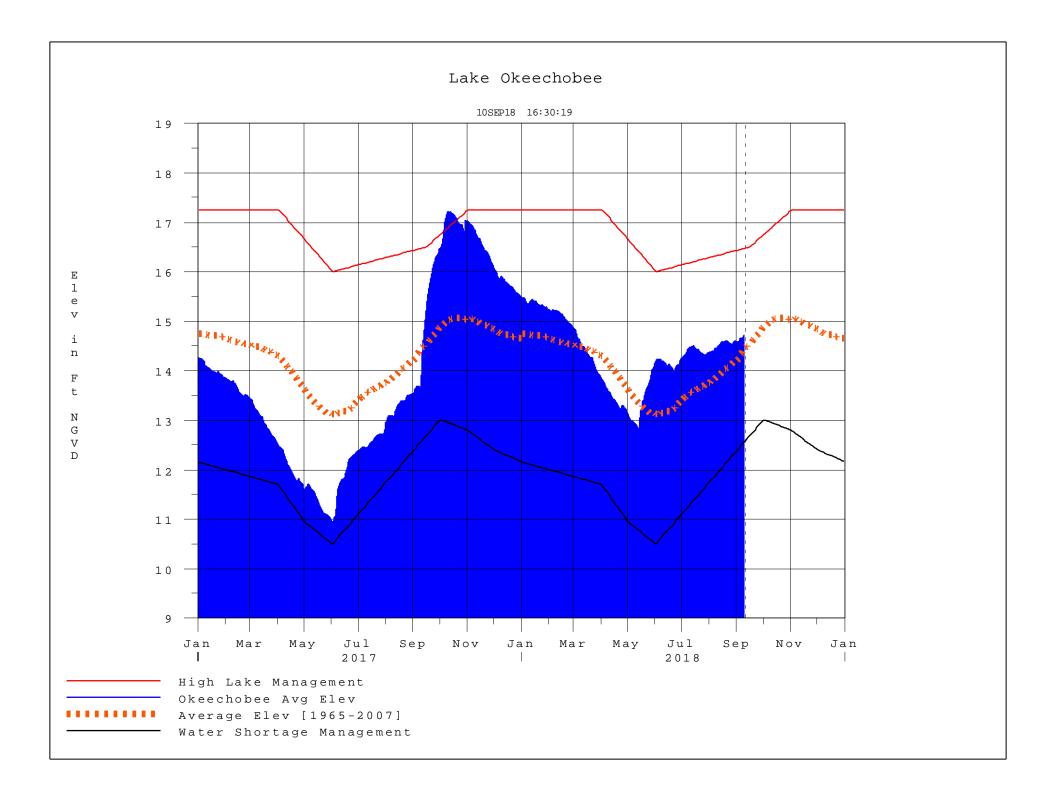
Instantaneous 2400 value to an average-daily lake average. On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.

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



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