Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 06/08/2020 (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		roley'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 (Jun- Nov)	N/A	N/A	3.02	Very Wet	3.11	Very Wet	4.34	Very Wet
Multi Seasonal (Jun-Apr)	N/A	N/A	A 3.45 Wet		3.35	Wet	4.66	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.

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

Tributary Hydrologic Conditions Graph:

8962 cfs 14-day running average for Lake Okeechobee Net Inflow through 06/08/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

-1.88 for Palmer Drought Index on 05/30/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 06/08/2020

Lake Okeechobee Stage: 11.97 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.03	
	High sub-band	15.54	
Operational Band	Intermediate sub-band	15.05	
	Low sub-band	13.07	
Base Flow sub-ba	ind	12.60	
Beneficial Use sub	o-band	10.62	← 11.97 ft
Water Shortage M	lanagement Band		

Part C and Part D of LORS2008:

With Lake Okeechobee stage below the Base-Flow Sub-Band, Part C **nor** Part D of the 2008 LORS suggest releases to the WCAs or Estuaries required to manage lake stages.

Adaptive Protocol's Release Guidance: Caloosahatchee Estuary

The SFWMD's Lake Okeechobee Adaptive Protocol's Release Guidance suggests no S-77 release to the Caloosahatchee Estuary unless the Governing Board recommends otherwise.

LORS2008 Implementation on 06/08/2020 (ENSO Neutral Condition):

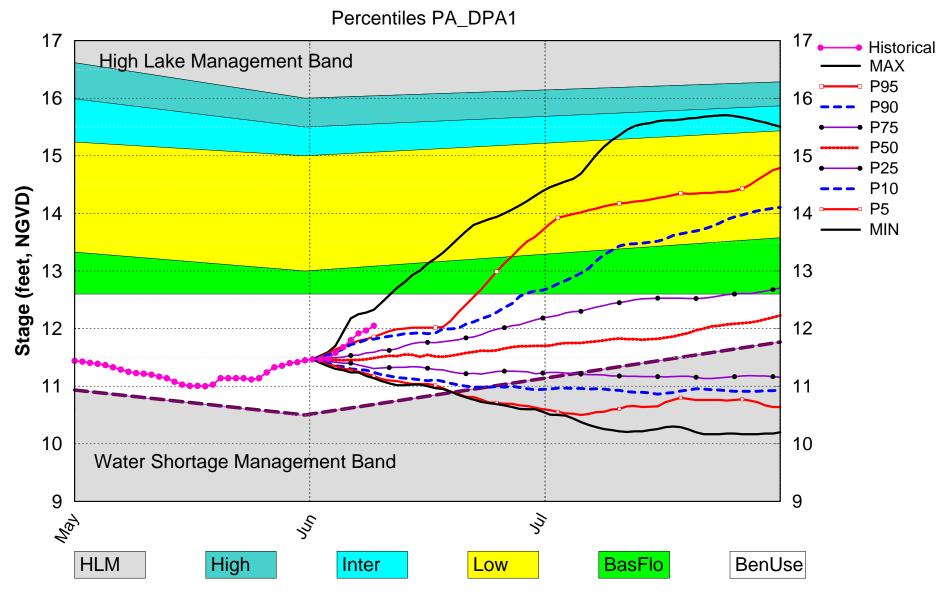
Status for week ending on 6/8/2020:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme	
LOK	Projected LOK Stage for the next two months	Base Flow sub band	M	
	Palmer Index for LOK Tributary Conditions	-1.88 (Dry)	M	
	CPC Precipitation Outlook	1 month: Above Normal	L	
	CPC Precipitation Outlook	3 months: Above Normal	L	
	LOK Seasonal Net Inflow Outlook	3.11 ft		
	ENSO Forecast (positive)	Normal to Extremely Wet	_	
	LOK Multi-Seasonal Net Inflow Outlook	3.35 ft		
	ENSO Forecast (positive)	Wet	_	
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (16.28 ft)	L	
WCAs	WCA 2A: Site 2-17	Above Line 1 (12.48 ft)	L	
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (9.58 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	

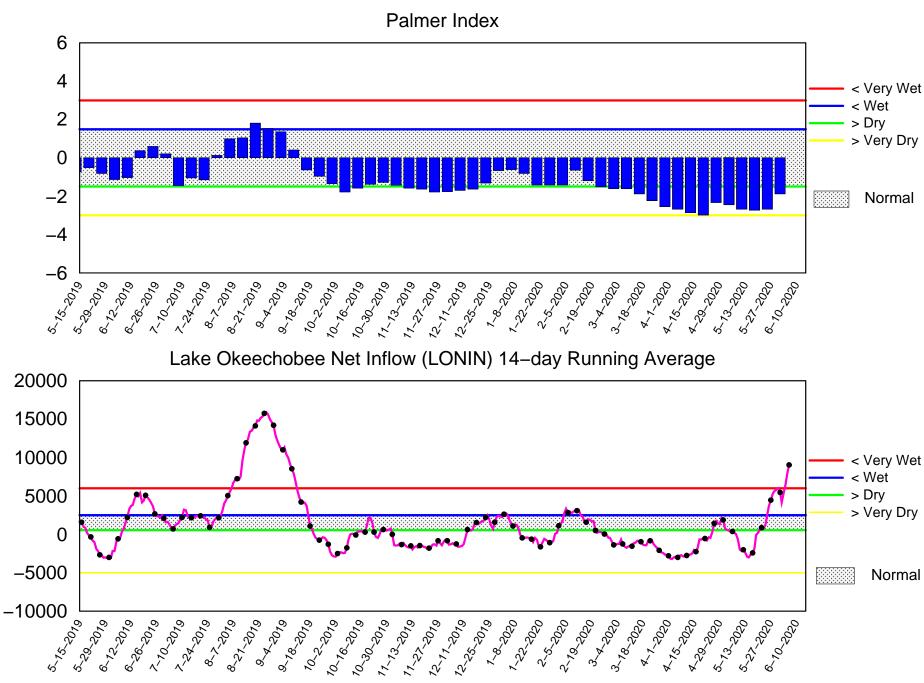
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Jun 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

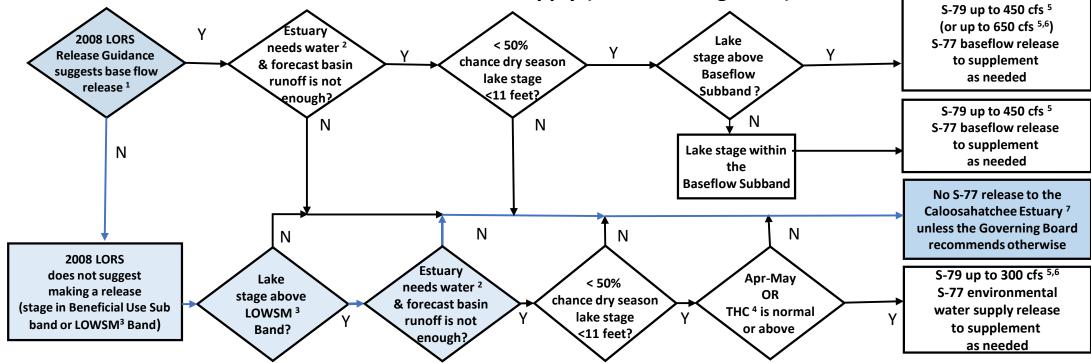
Tributary Basin Condition Indicators as of June 8 2020



Mon Jun 08 21:56:58 EDT 2020

Flow (cfs)

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.

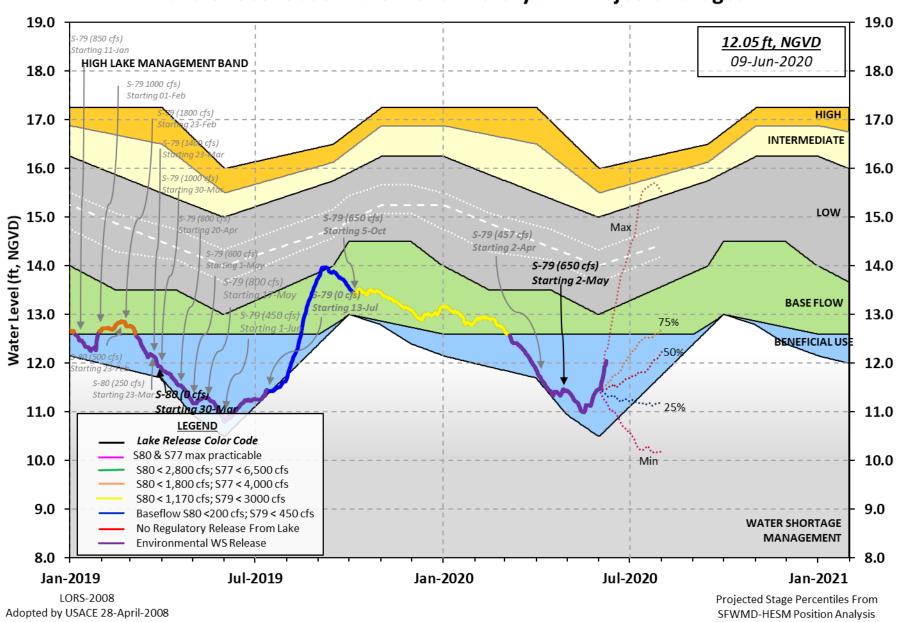
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

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



Data Ending 2400 hours 07 JUN 2020

Okeechobee Lake	Regulatio	n Elevatio				
*Okeechobee La	aka Flavat	(ft-NGVD			•	\
		ion 11.97 mt= 16.03 Top			Official El a 62	V)
		1 Management Ba		5/10/ C / III BIII C - 1	3.02	
Simulated Aver	nage LORS2	008 [1965-2000]	11.98			
Difference fro			-0.01			
07JUN (1965-20 Difference fro		d of Record Ave rage	_	3.14 .17		
Today Lake Oke	eechobee e	levation is det	ermined fr	om the 4 Int 8	& 4 Edge st	ations
	Depth (Bas	ed on 2007 Chan ed on 2008 Chan 4'				.91' .11'
4 Interior and 4	1 Edge Oke	echobee Lake Av	erage (Avg	g-Daily values):	
L001 L005	L006 LZ	40 S4 S35.	2 S308	S133		
		.96 11.95 12.		2 11.98		
			_			
*Combination Ok	ceechobee	Avg-Daily Lake				
		my bully lune	Average =			
		mg burry rune	Average =	= 11.97 (*See Note)		
			Average =			
Okeechobee Inflo	ows (cfs):			(*See Note)	Cr 104	
Okeechobee Inflo S65E S154			685 993	(*See Note) Fisheating (Cr 104 174	
Okeechobee Inflo S65E	ows (cfs): 1523	S65EX1	685	(*See Note)		
Okeechobee Inflo S65E S154	ows (cfs): 1523 46	S65EX1 S191	685 993	(*See Note) Fisheating (S135 Pumps	174	
Okeechobee Inflo S65E S154 S84	ows (cfs): 1523 46 1539	S65EX1 S191 S133 Pumps	685 993 128	(*See Note) Fisheating (S135 Pumps S2 Pumps	174 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72	Dws (cfs): 1523 46 1539 480 680 344	S65EX1 S191 S133 Pumps S127 Pumps	685 993 128 51	(*See Note) Fisheating (S135 Pumps S2 Pumps S3 Pumps	174 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72	Dws (cfs): 1523 46 1539 480 680	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	685 993 128 51 41	Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps	174 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	Dws (cfs): 1523 46 1539 480 680 344 6852	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	685 993 128 51 41	Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps	174 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	685 993 128 51 41	(*See Note) Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	174 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	685 993 128 51 41 64	Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	174 0 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	685 993 128 51 41 64	(*See Note) Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	174 0 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	685 993 128 51 41 64	(*See Note) Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	174 0 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	685 993 128 51 41 64	(*See Note) Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	174 0 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0 0 0 -6610	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt	685 993 128 51 41 64 0 0 -570	Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	174 0 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structur	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0 0 -6610 re flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to s being used to	685 993 128 51 41 64 0 0 -570	Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	174 0 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structur ****S308 structur	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0 0 -6610 re flow is ure flow i	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to s being used to	685 993 128 51 41 64 0 0 -570	Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	174 0 0 0 0	
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S129 Culverts S131 Culverts S131 Culverts S131 Culverts S132 Structur ****S77 structur ****S308 structur	Dws (cfs): 1523 46 1539 480 680 344 6852 Lows (cfs) 0 0 -6610 re flow is ure flow i	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to s being used to	685 993 128 51 41 64 0 0 -570 compute To	Fisheating (S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	174 0 0 0 0	

Evaporation - Precipitation: = 0.12" = 0.01'
Evaporation - Precipitation using Lake Area of 730 square miles is equal to 2454 cfs out of the lake.

Lake Okeechobee (Change in Storage) Flow is 9075 cfs or 18000 AC-FT

	Headwater	Tailwater				Ga	te Pos	sition	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	I) see r	note at	bott	om					
North East S	hore										
S133 Pumps	: 13.37	12.07	128	0	0	-NR-	-NR-	0	(cf	5)	
S193:											
S191:	18.99	12.03	993	0.6	0.6	0.6					
S135 Pumps	: 13.36	11.92	174			-NR-	- NR -		(cf	5)	
S135 Culve	rts:		0	0.0	0.0						
North West S	hono										
S65E:	20.99	12.00	1533	0.6	1 0	1 0	0.5	0 E	0.5		
	20.99	12.00	1523	0.0	1.0	1.0	0.5	0.5	0.5		
S65EX1:			685 51	0	0	MD	0	0	(6.5	- \	
S127 Pumps S127 Culve		12.05	_	0	О	-NR-	0	0	(cfs	·)	
SIZ/ Culve	rt:		0	0.0							
S129 Pumps	: 12.89	13.16	41	0	12	31			(cfs	5)	
S129 Culve			0	0.0					``	,	
S131 Pumps	: 12.97	12.18	64	-NR-	0				(cf	5)	
S131 Culve	rt:		0								
Fisheating											
nr Palmd		30.94	104								
nr Lakep	ort										
C5:		-NR <i>-</i>	0	-NF	R – NF	RNI	₹-				
South Shore											
S4 Pumps:	12.10	12.03	0	0	0	0			(cfs	:)	
S169:	12.04	12.06	-124	5.0					(- /	
S310:	11.96	12.00	-208	3.0	3.0	3.0					
S3 Pumps:	11.00	11.97	0	0	0	0			(cfs	:)	
S354:	11.97	11.00	0	0.0					(- /	
S2 Pumps:	10.60	-NR-	0	0	0	0	0		(cfs	5)	
S351:	-NR-	10.60	0	0.0		0.0	•		,	,	
S352:	12.07	11.73	0	0.0							
C10A:	-NR-	13.66	•	8.0	8.6	8 (.0	0.0	0.0		
L8 Canal P		13.58	-570		• • • • • • • • • • • • • • • • • • • •	, ,					
	S35:	1 and S352	Tempora	ary Pun	ips/S3	354 S _l	oillwa	ау			
S351:	10.60	-NR -	0	-NRN	JR – – NF	R NR :	NR	- NR -			
S351:	11.73	12.07	0	-NRN				1417 -			
S354:	11.00	11.97	0	-NRN							
	11.00			14171							
		_									
Caloosahatch			579)								
S47B:	13.02	11.27			0.5						
S47D:	11.25	11.24	132	4.6							

```
S77:
   Spillway and Sector Preferred Flow:
              11.88
                       11.10
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   2
 S78:
   Spillway and Sector Flow:
                      2.74
                                2353
                                        0.0 2.5 2.5 0.0
              11.12
   Flow Due to Lockages+:
                                  16
   Spillway and Sector Flow:
                        1.99
                                4534
                                        5.0 5.0 5.0 5.0 5.0 5.0 5.0
               2.67
   Flow Due to Lockages+:
                                   3
   Percent of flow from S77
                                   0%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              11.85
                       12.66
                               -6040 3.0 3.0 3.0 3.0
   Flow Due to Lockages+:
                                  -2
                                 378
 S153:
              18.55
                       12.47
                                        0.5 0.6
 S80:
   Spillway and Sector Flow:
              13.46
                                   0
                                        0.0 0.0 0.0 0.0 0.0 0.0 0.0
                       1.65
   Flow Due to Lockages+:
                                  13
   Percent of flow from S308
                              NA %
 Steele Point Top Salinity
                             (mg/ml) 2997
 Steele 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.

(mg/ml) 456

Speedy Point Top Salinity

Speedy Point Bottom Salinity (mg/ml) 494

++ Preferred flow is determined from either the spillway discharge or the below flow meter daily

				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:	0.76	1.74	2.49	151	6
S78:	13.20	14.04	15.31	109	4
S79:	14.23	15.54	17.94	106	3
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:	54.16	55.43	57.93	95	4
S80:	31.46	33.25	43.21	182	2
Okeechobee Average	27.46	4.40	4.65		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	0.01	1.21	3.85

Okeechobee Lake Elevations	07 JUN 2020	11.97 Difference from 07JUN2
07JUN20 -1 Day =	06 JUN 2020	11.92 -0.05
07JUN20 -2 Days =	05 JUN 2020	11.80 -0.17
07JUN20 -3 Days =	04 JUN 2020	11.68 -0.29
07JUN20 -4 Days =	03 JUN 2020	11.58 -0.39
07JUN20 -5 Days =	02 JUN 2020	11.48 -0.49
07JUN20 -6 Days =	01 JUN 2020	11.47 -0.50
07JUN20 -7 Days =	31 MAY 2020	11.47 -0.50
07JUN20 -30 Days =	08 MAY 2020	11.23 -0.74
07JUN20 -1 Year =	07 JUN 2019	10.90 -1.07
07JUN20 -2 Year =	07 JUN 2018	14.22 2.25

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

		Lake Okeechobee	Net Inflow (LONIN)	
	Aver	age Flow over the	previous 14 days	Avg-Daily Flow
07JUN20	Today =	07 JUN 2020	9441 MON	9075
07JUN20	-1 Day =	06 JUN 2020	8996 SUN	21276
07JUN20	-2 Days =	05 JUN 2020	6968 SAT	21679
07JUN20	-3 Days =	04 JUN 2020	5170 FRI	-NR -
07JUN20	-4 Days =	03 JUN 2020	4776 THU	-NR-
07JUN20	-5 Days =	02 JUN 2020	4436 WED	1927
07JUN20	-6 Days =	01 JUN 2020	5727 TUE	104
07JUN20	-7 Days =	31 MAY 2020	6254 MON	3630
07JUN20	-8 Days =	30 MAY 2020	6051 SUN	5452
07JUN20	-9 Days =	29 MAY 2020	5864 SAT	3630
07JUN20	-10 Days =	28 MAY 2020	5488 FRI	7058
07JUN20	-11 Days =	27 MAY 2020	4647 THU	5294
07JUN20	-12 Days =	26 MAY 2020	3856 WED	16184
07JUN20	-13 Days =	25 MAY 2020	2648 TUE	17988

	S65E		
	Average Flow over	previous 14 days	Avg-Daily Flow
07JUN20 Today=	07 JUN 2020	1082 MON	1722
07JUN20 -1 Day =	06 JUN 2020	991 SUN	1502
07JUN20 -2 Days =	05 JUN 2020	910 SAT	1512
07JUN20 -3 Days =	04 JUN 2020	821 FRI	1314
07JUN20 -4 Days =	03 JUN 2020	748 THU	1087
07JUN20 -5 Days =	02 JUN 2020	688 WED	1110
07JUN20 -6 Days =	01 JUN 2020	633 TUE	1043
07JUN20 -7 Days =	31 MAY 2020	566 MON	1030
07JUN20 -8 Days =	30 MAY 2020	507 SUN	1019
07JUN20 -9 Days =	29 MAY 2020	445 SAT	853
07JUN20 -10 Days =	28 MAY 2020	402 FRI	644
07JUN20 -11 Days =	27 MAY 2020	361 THU	712
07JUN20 -12 Days =	26 MAY 2020	336 WED	859
07JUN20 -13 Days =	25 MAY 2020	296 TUE	740

		S65EX1			
		Average Flow over	previous 14 da	ays Avg-Daily Flow	
07JUN20	Today=	07 JUN 2020	297 MOI	N 685	
07JUN20	-1 Day =	06 JUN 2020	256 SU	N 709	
07JUN20	-2 Davs =	05 JUN 2020	209 SA	Г 573	

07JUN20	-3	Days	=	04	JUN	2020	171	FRI	342
07JUN20	-4	Days	=	03	JUN	2020	153	THU	309
07JUN20	-5	Days	=	02	JUN	2020	134	WED	139
07JUN20	-6	Days	=	01	JUN	2020	128	TUE	0
07JUN20	-7	Days	=	31	MAY	2020	131	MON	0
07JUN20	-8	Days	=	30	MAY	2020	134	SUN	109
07JUN20	-9	Days	=	29	MAY	2020	138	SAT	212
07JUN20	-10	Days	=	28	MAY	2020	133	FRI	397
07JUN20	-11	Days	=	27	MAY	2020	121	THU	224
07JUN20	-12	Days	=	26	MAY	2020	120	WED	215
07JUN20	-13	Days	=	25	MAY	2020	123	TUE	240

Lake Okeechobee Outlets Last 14 Days

		-		
S-77	Below S-77	S-78	S-79	
Discharge			Discharge	
(ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)	
DATE (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
07 JUN 2020 4	410	4601	9117	
06 JUN 2020 1	497	5593	9955	
05 JUN 2020 1	94	3877	7911	
04 JUN 2020 1			3181	
	38	1209		
03 JUN 2020 2	-84	1070	2885	
02 JUN 2020 221	452	1206	1811	
01 JUN 2020 230	369	1489	2543	
31 MAY 2020 1	114	2373	-NR-	
30 MAY 2020 1	39 53	2381	3305	
29 MAY 2020 0	53	2457	4895	
28 MAY 2020 1	154	2293	3741	
27 MAY 2020 -0	108	3548	5265	
26 MAY 2020 -95	-42	2777	4734	
25 MAY 2020 265	316	1992	2454	
5 210	6 254	6 252	6 354	100 100
S-310	S-351	S-352	S-354	L8 Canal Pt
Discharge		Discharge	Discharge	Discharge
(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
DATE (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
07 JUN 2020 -413	0	0	0	-1131
06 JUN 2020 -484	0	0	0	-905
05 JUN 2020 -334	0	0	0	-96
04 JUN 2020 -129	0	0	0	-366
03 JUN 2020 36	0	0	0	-212
02 JUN 2020 121	0	0	0	-91
01 JUN 2020 73	0	0	0	-4
31 MAY 2020 -19	0	0	0	-11
30 MAY 2020 -55	0	0	0	13
29 MAY 2020 -177	0	0	0	-44
28 MAY 2020 -183	0	0	0	-90
27 MAY 2020 -277	0	0	0	-62
26 MAY 2020 -207	0	0	0	-70
25 MAY 2020 -217	0	0	0	-94
S-308	Below S-30	8 S-80		
Discharge	Discharge	Discharg	e	
(ALL DAY)	(ALL-DAY)	(ALL-DAY)	
DATE (AC-FT)	(AC-FT)	(AC-FT)		
07 JUN 2020 -11907	-NR -	26		
06 JUN 2020 -13074	-NR -	43		
05 JUN 2020 -5732	-NR -	-NR-		
04 JUN 2020 -7169	-2271	25		
03 JUN 2020 -4920	-1945	27		
02 JUN 2020 -1965	-281	38		

01	JUN	2020	-1639	-451	48
31	MAY	2020	-1687	-571	49
30	MAY	2020	-1636	-461	57
29	MAY	2020	-1924	-753	35
28	MAY	2020	-1447	-549	18
27	MAY	2020	-3366	-845	24
26	MAY	2020	-2710	-NR -	21
25	MAY	2020	-2046	-691	-NR-

*** 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.

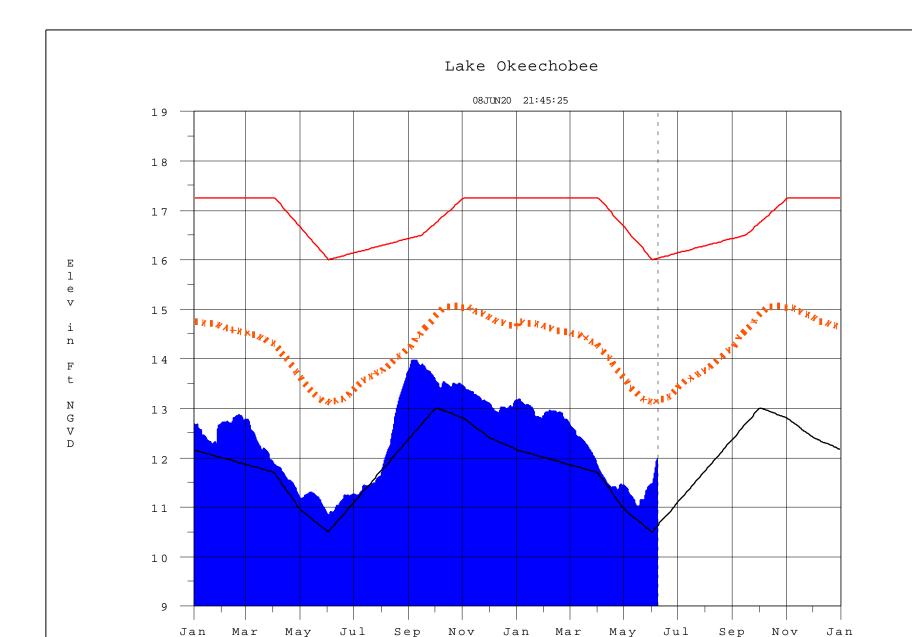
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 08JUN2020 @ 21:15 ** Preliminary Data - Subject to Revision **



2020

High Lake Management Okeechobee Avg Elev Average Elev [1965-2007] Water Shortage Management

2019

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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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
	2000	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