Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 04/20/2020 (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	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 (Apr- Sep)	N/A	N/A	1.76	Wet	2.02	Very Wet	2.81	Very Wet
Multi Seasonal (Apr-Oct)	N/A	N/A	2.32	Normal	2.58	Wet	3.86	Wet

^{*}Croley's Method Not Produced for This Report

See Seasonal and Multi-Seasonal 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:

- **-686 cfs** 14-day running average for Lake Okeechobee Net Inflow through 04/20/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-2.97** for Palmer Drought Index on 04/18/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 04/20/2020

Lake Okeechobee Stage: 11.41 feet

Lake Okeechob	ee Management	Bottom Elevation	Current Lake
Zone	/Band	(feet, NGVD)	Stage
High Lake Manage	ement Band	16.88	
	High sub-band	16.20	
Operational Band	Intermediate sub-band	15.34	
	Low sub-band	13.46	
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	11.23	← 11.41 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 04/20/2020 (ENSO Neutral Condition):

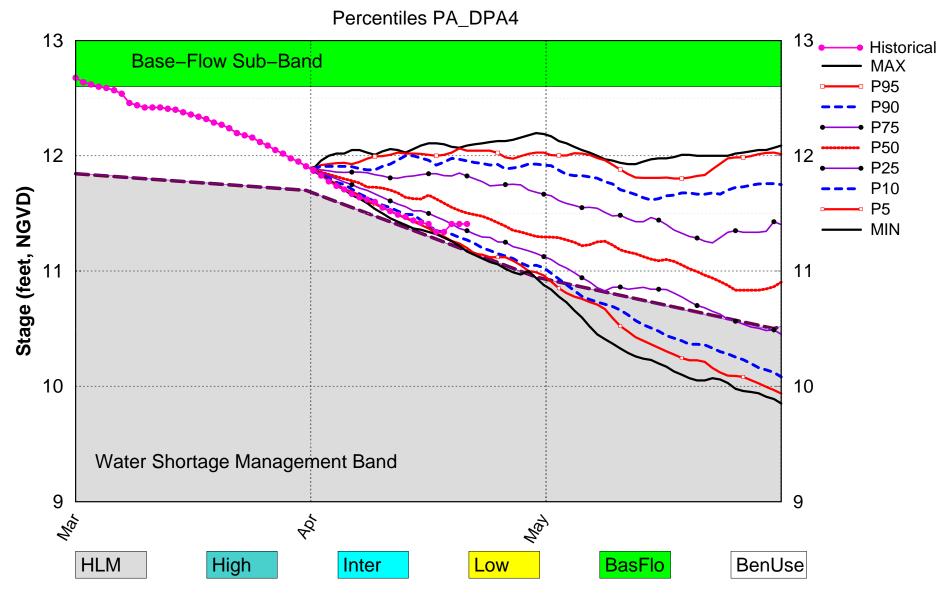
Status for week ending 4/20/2020:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Beneficial Use Sub band	П
	Palmer Index for LOK Tributary Conditions	-2.97 (Extremely Dry)	Н
	CPC Procipitation Outlook	1 month: Above Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Forecast (positive)	2.02 ft (Normal to Extremely Wet)	L
	LOK Multi-Seasonal Net Inflow Outlook ENSO Forecast (positive)	2.58 ft (Normal)	М
	WCA 1: Site 1-8C	Above Line 1 (16.00 ft)	L
WCAs	WCA 2A: Site S-11B	Below Line 2 (10.17 ft)	Н
	WCA-3A: 3 Station Average (Site 63, 64, and 65)	Line 1- Line 2 (8.62 ft)	M
	Service Area 1	Year-Round Irrigation Rule in effect	L
LEC	Service Area 2	Year-Round Irrigation Rule in effect	Н
	Service Area 3	Year-Round Irrigation Rule in effect	M

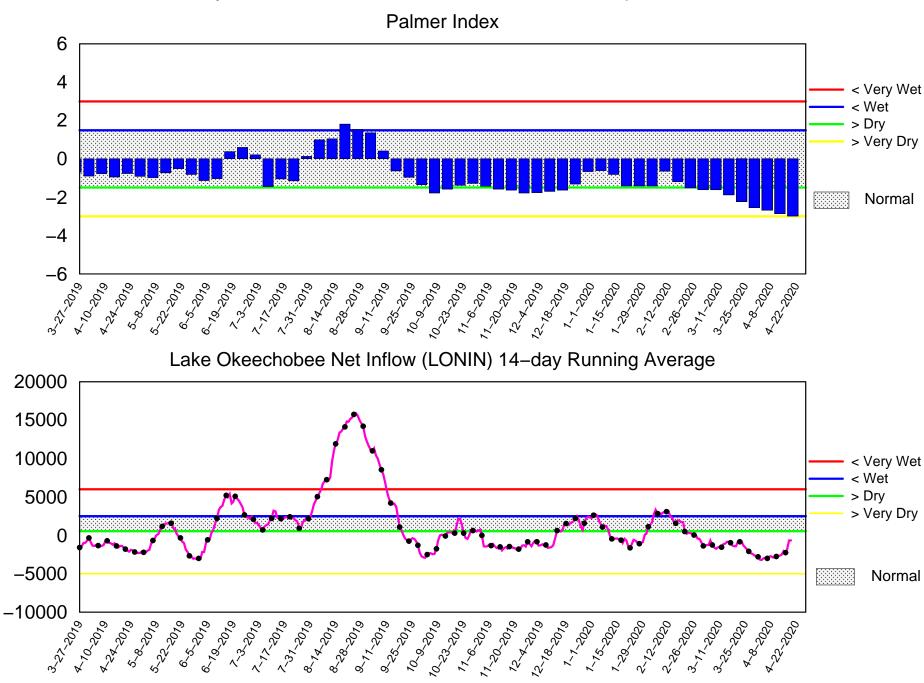
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Apr 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

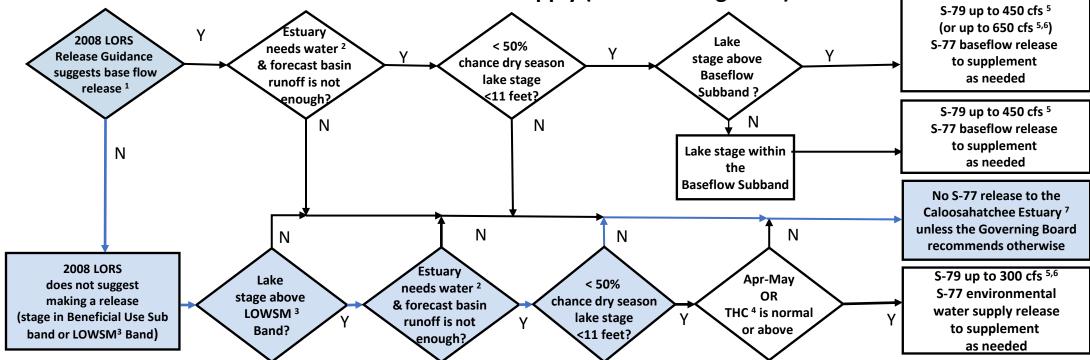
Tributary Basin Condition Indicators as of April 20 2020



Mon Apr 20 17:38:59 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.

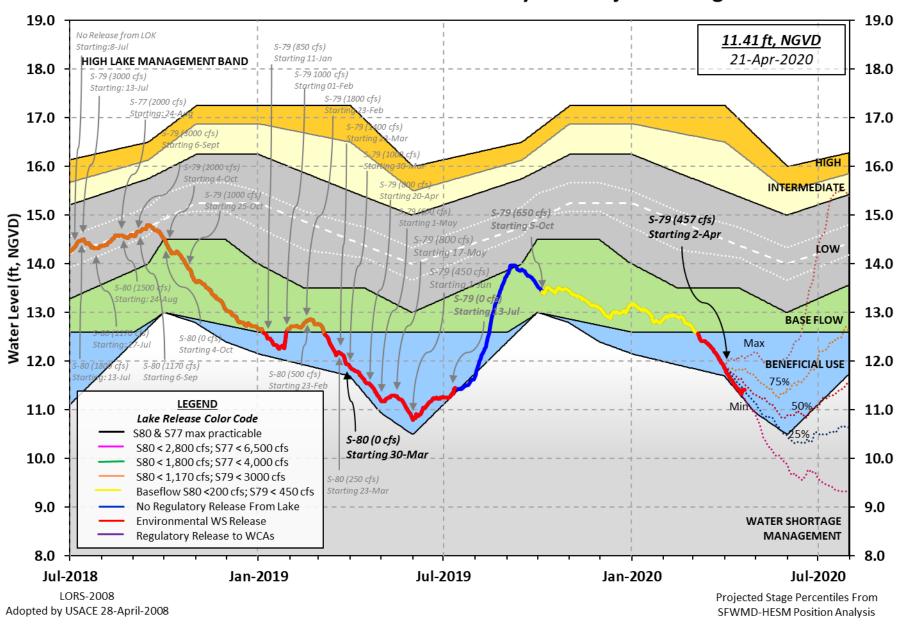
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

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 19 APR 2020

OKCCCHODEC Lake I	Regulatio	on Elevation (ft-NGVD)		/ear 2YRS Ago GVD) (ft-NGVD)	
	Lake Mng	,	11. f Water S	.54 13.31 (Of	ficial Elv) 23
Simulated Avera Difference from		2008 [1965-2000] LORS2008	12.64 -1.23		
19APR (1965-200 Difference from		od of Record Aver erage	•	3.87 .46	
Today Lake Okee	echobee e	elevation is dete	rmined fr	rom the 4 Int &	4 Edge statio
++Navigation De ++Navigation De Bridge Clearand	epth (Bas	ed on 2007 Chann ed on 2008 Chann 1'	el Condit el Condit	tion Survey) Rou tion Survey) Rou	te 1 ÷ 5.35' te 2 ÷ 3.55'
4 Interior and 4	Edge Oke	echobee Lake Ave	rage (Avg	g-Daily values):	
		.38 11.34 11.5		S133 9 11.41	
*Combination Oke	eechobee	Avg-Daily Lake	Average =	= 11.41 (*See Note)	
			Average =		
Okeechobee Inflow S65E			Average =	(*See Note) Fisheating Cr	0
Okeechobee Inflow	vs (cfs):	S65EX1 S191		(*See Note) Fisheating Cr S135 Pumps	0
Okeechobee Inflow S65E S154 S84	vs (cfs): 255 0 0	S65EX1 S191 S133 Pumps	35 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps	0 0
Okeechobee Inflow S65E S154 S84 S84X	vs (cfs): 255 0 0	S65EX1 S191 S133 Pumps S127 Pumps	35 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71	vs (cfs): 255 0 0 0 26	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	35 0 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X	vs (cfs): 255 0 0	S65EX1 S191 S133 Pumps S127 Pumps	35 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	vs (cfs): 255 0 0 0 26 0 316	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	35 0 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	vs (cfs): 255 0 0 0 26 0 316	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	35 0 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Fotal Inflows:	vs (cfs): 255 0 0 26 0 316	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	35 0 0 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo	vs (cfs): 255 0 0 26 0 316 0ws (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	35 0 0 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts	vs (cfs): 255 0 0 26 0 316 0ws (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	35 0 0 0 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts	vs (cfs): 255 0 0 26 0 316 ows (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	35 0 0 0 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	vs (cfs): 255 0 0 26 0 316 DWS (cfs) 0 0 0 0 302 e flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : : : : : : : : : : : : : : : : : :	35 0 0 0 0 0 97 -42	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0
Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts	vs (cfs): 255 0 0 26 0 316 0 0 0 0 302 e flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt s being used to combine to be in gused to combine to gused to combine to be in gused to combine to gused to gused t	35 0 0 0 0 0 97 -42	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0

Evaporation - Precipitation: = -NR-" = -NR-"
Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR-

Lake Okeechobee (Change in Storage) Flow is 0 cfs or 0 AC-FT

	Headwater	Tailwater				Ga	te Po	sitio	ns		
		Elevation				#3	#4	#5	#6	#7	#8
	(ft-msl)	(ft-msl)					(ft)	(ft)	(ft)	(ft)	(ft
		(1	i) see r	note at	t bot	tom					
North East S	hore										
S133 Pumps	: 12.22	11.73	0	0	0	0	0	0	(cfs	;)	
S193:											
S191:	18.21	11.75	0	0.0	0.0	-NR-					
S135 Pumps		11.61	0	0	0	0	0		(cfs	;)	
S135 Culve	erts:		0	0.0	0.0						
North West S											
S65E:	20.98	11.16	255	0.0	-0.0	0.3	0.3	0.0	0.0		
S65EX1:	20.98	11.16	35								
S127 Pumps		11.41	0	0	0	0	0	0	(cfs	;)	
S127 Culve	ert:		0	0.0							
6426.5	. 42.00	44.05	•	_	_	_			, ,		
S129 Pumps		11.05	0	0	0	0			(cfs	5)	
S129 Culve	ert:		0	0.0							
C131 D	. 12 41	11 41	0	0	^				/ - C-		
S131 Pumps		11.41	0	0	0				(cfs	5)	
S131 Culve	ert:		0								
Fishsatina	. Canal										
Fisheating		27 20	0								
nr Palmd		27.38	0								
nr Lakep	ort		0	NIF							
C5:		-NR-	0	- 141	RNI	χ IVI	≺ -				
South Shore											
S4 Pumps:	11.24	11.18	0	0	0	0			(cfs	٠١	
54 Fullips. S169:	11.24	11.10	49		5.0				(013)	
S310:	11.34	11.20	18	3.0	3.0	3.0					
S3 Pumps:	11.41	11.24	0	0	0	0			(cfs	٠,	
53 Fullips. S354:	11.41	11.41	0	0.0		Ø			(013)	
S2 Pumps:	11.50	-NR-	0		-NR-	ND	ND		(cfs	٠,	
52 Fullips: S351:	-NR-	11.50	0	0.0			-1417-		(013)	
S351: S352:	-NK- 11.54	10.79	97	0.0		٥.٥					
C10A:	-NR-	10.79	51	8.0		a 9	.0 (0.0	0.0		
L8 Canal P		11.37	-42	0.0	0.6	0 0	. 0	0.0	0.0		
ro canat b	•	11.3/	-42								
	535	1 and S352	Tempora	arv Pur	nps/\$3	354 Si	ว ่า 1 1 พ:				
	555	_ 44 5552	· cpor c	, . un		اد ، د -	- 	~ ,			
S351:	11.50	-NR-	0	-NRN	NR – – NI	R – – NR -	NR -	- NR -			
S351:	10.79	11.54	97	-NRN				****			
S354:	11.41	11.24	0	-NRN							
	•		v	1							
Caloosahatch	ee River (S77, S78, S	579)								
S47B:	11.25	11.10	•	0.0	0.0						
S47D:	11.10	11.10	-20	6.4							

```
S77:
   Spillway and Sector Preferred Flow:
              11.05
                        10.96
                                 405 4.0 4.0 4.0 0.0
   Flow Due to Lockages+:
                                    0
 S78:
   Spillway and Sector Flow:
                                  298
                                        1.0 0.0 0.0 0.0
              11.02
                       3.04
   Flow Due to Lockages+:
                                   17
   Spillway and Sector Flow:
                                  122
                                        0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0
               3.20
                        1.43
   Flow Due to Lockages+:
                                   9
   Percent of flow from S77
                                  332%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              11.42
                        11.39
                                 -158 3.0 3.0 3.0 3.0
   Flow Due to Lockages+:
                                    0
 S153:
              18.94
                        11.34
                                    0
                                        0.0 0.0
 S80:
   Spillway and Sector Flow:
              11.74
                         0.79
                                    0
                                         0.0 0.0 0.0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   21
   Percent of flow from S308
                               NA %
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
                              (mg/ml) ****
 Speedy Point Top Salinity
 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.
- ++ 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:	0.00	0.33	0.63	194	9
S78:	0.00	0.48	0.51	184	5
S79:	0.00	0.00	0.03	144	4
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:	41.75	44.44	44.65	172	8
S80:	0.69	2.37	2.96	198	3
Okeechobee Average	20.88	3.44	3.48		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	- NR -	0.00	0.00

Okeechobee Lake Elevations	19 APR 2020	11.41 Difference from 19APR20
19APR20 -1 Day =	18 APR 2020	11.41 0.00
19APR20 -2 Days =	17 APR 2020	11.34 -0.07
19APR20 -3 Days =	16 APR 2020	11.34 -0.07
19APR20 -4 Days =	15 APR 2020	11.41 0.00
19APR20 -5 Days =	14 APR 2020	11.42 0.01
19APR20 -6 Days =	13 APR 2020	11.44 0.03
19APR20 -7 Days =	12 APR 2020	11.47 0.06
19APR20 -30 Days =	20 MAR 2020	12.24 0.83
19APR20 -1 Year =	19 APR 2019	11.54 0.13
19APR20 -2 Year =	19 APR 2018	13.31 1.90

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

	Lako	Okoochoboo	Not Inflo	N. (LONTNI)	
		Okeechobee		` ' '	
	Average Flo	w over the	previous	14 days	Avg-Daily Flow
19APR20 Toda	y = 19	APR 2020	-628	MON	502
19APR20 -1 Day	= 18	APR 2020	-941	SUN	13511
19APR20 -2 Day	s = 17	APR 2020	-2042	SAT	3051
19APR20 -3 Day	s = 16	APR 2020	-2529	FRI	-8743
19APR20 -4 Day	s = 15	APR 2020	-2321	THU	1906
19APR20 -5 Day	s = 14	APR 2020	-2873	WED	47
19APR20 -6 Day	s = 13	APR 2020	-3019	TUE	-2563
19APR20 -7 Day	s = 12	APR 2020	-3092	MON	-927
19APR20 -8 Day	s = 11	APR 2020	-3188	SUN	-2505
19APR20 -9 Day	s = 10	APR 2020	-3304	SAT	-2616
19APR20 -10 Day	s = 09	APR 2020	-3357	FRI	-6078
19APR20 -11 Day	s = 08	APR 2020	-3130	THU	-830
19APR20 -12 Day	s = 07	APR 2020	-3340	WED	-1113
19APR20 -13 Day	s = 06	APR 2020	-3562	TUE	-2436

					Se	55E			
				Average	Flov	v over	previous	14 days	Avg-Daily Flow
19APR20		Today	/=	19	APR	2020	315	MON	304
19APR20	-1	Day	=	18	APR	2020	320	SUN	308
19APR20	-2	Days	=	17	APR	2020	324	SAT	306
19APR20	-3	Days	=	16	APR	2020	314	FRI	309
19APR20	-4	Days	=	15	APR	2020	318	THU	304
19APR20	-5	Days	=	14	APR	2020	311	WED	302
19APR20	-6	Days	=	13	APR	2020	314	TUE	324
19APR20	-7	Days	=	12	APR	2020	315	MON	148
19APR20	-8	Days	=	11	APR	2020	327	SUN	355
19APR20	-9	Days	=	10	APR	2020	326	SAT	357
19APR20	-10	Days	=	09	APR	2020	329	FRI	273
19APR20	-11	Days	=	98	APR	2020	346	THU	352
19APR20	-12	Days	=	07	APR	2020	366	WED	270
19APR20	-13	Days	=	06	APR	2020	394	TUE	499

 S65EX1	
A Fla a	- 14 Januar Aug Dadin Flan

	Average Flow over	previous 14 days	Avg-Dally Flow
19APR20 Today=	19 APR 2020	18 MON	35
19APR20 -1 Day =	18 APR 2020	15 SUN	75
19APR20 -2 Days =	17 APR 2020	10 SAT	0

19APR20	-3	Days	=	16	APR	2020	10	FR:	[]	0	
19APR20	-4	Days	=	15	APR	2020	10	TH	J	0	
19APR20	-5	Days	=	14	APR	2020	10) WEI)	0	
19APR20	-6	Days	=	13	APR	2020	10	TU	 	64	
19APR20	-7	Days	=	12	APR	2020	5	MOI	N	0	
19APR20	-8	Days	=	11	APR	2020	5	SUI	۱ I	0	
19APR20	-9	Days	=	10	APR	2020	7	SA ⁻	г	0	
19APR20	-10	Days	=	09	APR	2020	10	FR:	I	74	
19APR20	-11	Days	=	98	APR	2020	4	. TH	J	0	
19APR20	-12	Days	=	07	APR	2020	4	- WEI)	0	
19APR20	-13	Days	=	06	APR	2020	4	. TU	≣	0	

Lake Okeechobee Outlets Last 14 Days

S-77	Below S-77	S-78	S-79		
Discharge	Discharge	Discharge	Discharge		
(ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)		
DATE (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)		
19 APR 2020 802	955	623	261		
18 APR 2020 777	730	613	394		
17 APR 2020 1403	1322	607	377		
16 APR 2020 1729	2549	602	27		
15 APR 2020 1319	1514	723	392		
14 APR 2020 1844	1950	594	1060		
13 APR 2020 1143	1288	663	1055		
12 APR 2020 1380	1420	830	972		
11 APR 2020 1957	1896	603	972		
10 APR 2020 1874	1781	595	586		
09 APR 2020 1411	1461	588	614		
08 APR 2020 1433	1482	601	684		
07 APR 2020 1420	1374	667	877		
06 APR 2020 1819	1820	1003	1057		
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 (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
19 APR 2020 35	0	193	0	-82	
18 APR 2020 32	545	665	157	33	
17 APR 2020 59	2496	993	514	26	
16 APR 2020 547	2984	1037	1079	104	
15 APR 2020 390	2626	1011	1467	237	
14 APR 2020 417	2729	719	1432	166	
13 APR 2020 286	2313	645	1015	157	
12 APR 2020 179	2178	399	696	39	
11 APR 2020 310	2193	548	829	86	
10 APR 2020 435	1990	579	884	143	
09 APR 2020 309	2162	705	950	232	
08 APR 2020 215	1978	673	793	262	
07 APR 2020 332	1789	508	680	218	
06 APR 2020 195	2179	462	633	202	
S-308	Below S-30				
Discharge	Discharge		e		
(ALL DAY)	(ALL-DAY)	(ALL-DAY			
DATE (AC-FT)	(AC-FT)	(AC-FT)			
19 APR 2020 -908	-314	41			
18 APR 2020 -309	-376	31			
17 APR 2020 -87	323	29			
16 APR 2020 681	178	21			
15 APR 2020 788	519	13			
14 APR 2020 904	321	26			

13	APR	2020	1188	370	13
12	APR	2020	-54	190	18
11	APR	2020	459	313	47
10	APR	2020	594	-38	25
09	APR	2020	-436	207	19
80	APR	2020	-163	189	21
07	APR	2020	-320	102	26
06	APR	2020	135	146	6

*** 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.

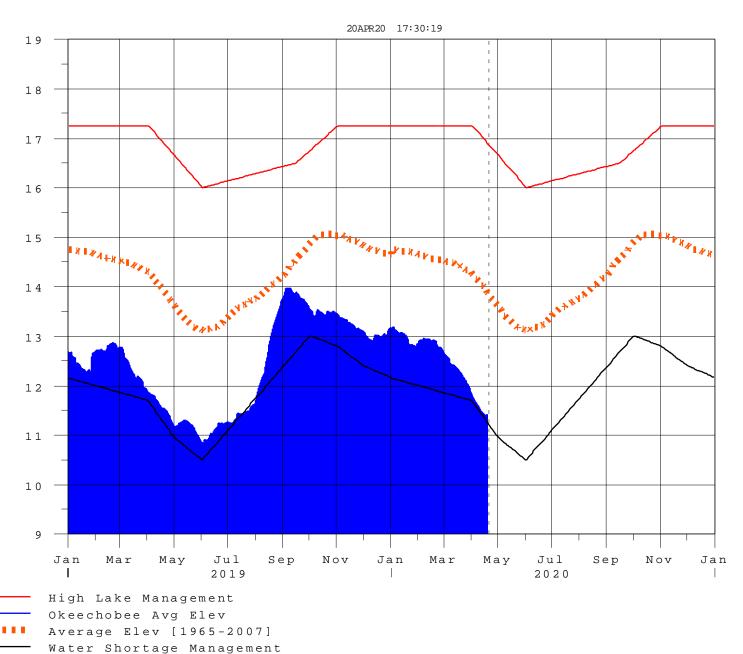
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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 20APR2020 @ 17:15 ** Preliminary Data - Subject to Revision **





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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 Net Inflow	
[million acre-feet]	[feet]		
		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