Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 06/22/2020 (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*}	Em	SFWMD Empirical Method ²		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 (Jun- Nov)	N/A	N/A	3.12	Very Wet	3.18	Very Wet	4.44	Very Wet
Multi Seasonal (Jun-Apr)	N/A	N/A	3.65	Wet	3.38	Wet	4.75	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:

4487 cfs 14-day running average for Lake Okeechobee Net Inflow through 06/22/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Wet.

-1.69 for Palmer Drought Index on 06/20/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

The wetter of the two conditions above is Wet.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 06/22/2020

Lake Okeechobee Stage: 12.34 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.09	
	High sub-band	15.62	
Operational Band	Intermediate sub-band	15.15	
	Low sub-band	13.20	
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	10.91	← 12.34 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 06/22/2020 (ENSO Neutral Condition):

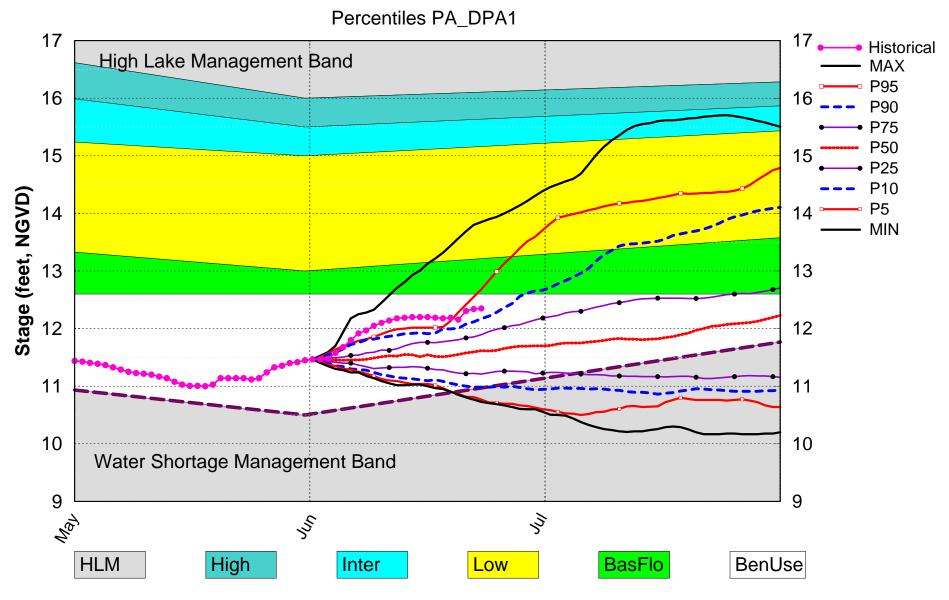
Status for week ending on 6/22/2020:

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	-1.69 (Dry)	M
	CPC Precipitation Outlook	1 month: Above Normal	L
	CFC Frecipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	3.18 ft	
	ENSO Forecast (positive)	Normal to Extremely Wet	L
	LOK Multi-Seasonal Net Inflow Outlook	3.38 ft	
	ENSO Forecast (positive)	Wet	L
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (16.35 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (12.79 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.18 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

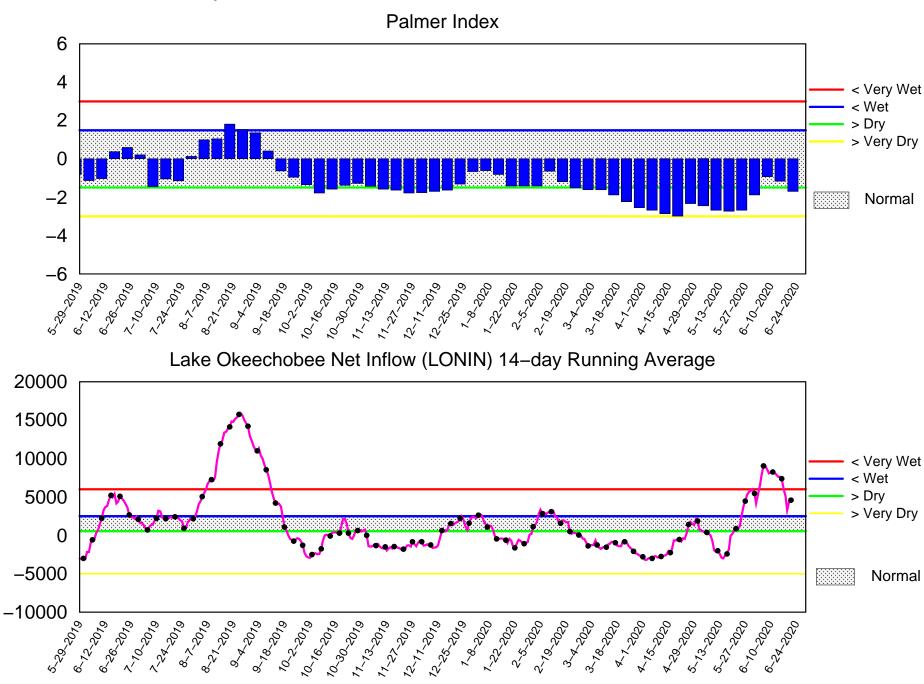
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Jun 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

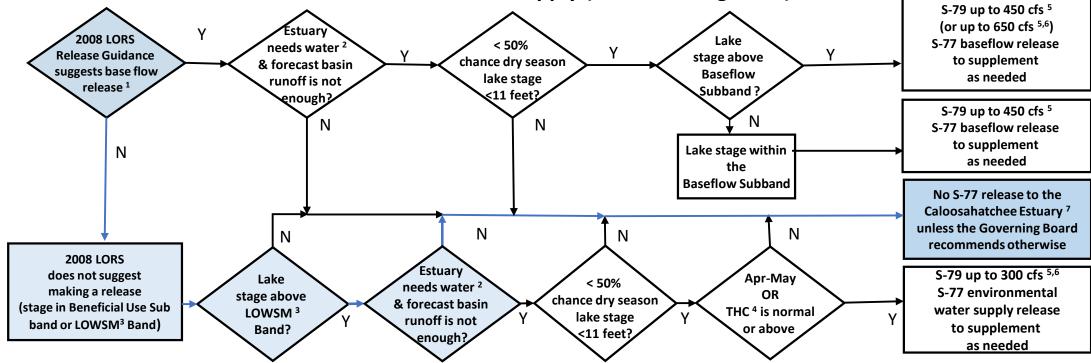
Tributary Basin Condition Indicators as of June 22 2020



Mon Jun 22 18:37:44 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.

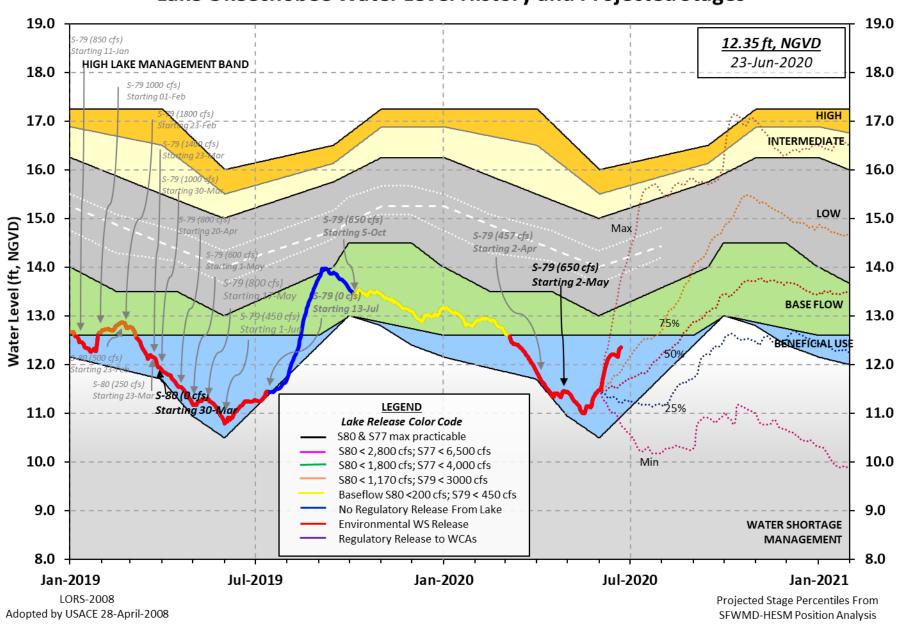
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

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 21 JUN 2020

Okeechobee Lake	Regulatio	on Elevation (ft-NGVD		Year 2YRS Ago GVD) (ft-NGVD)	
	Lake Mng	ion 12.34	11 of Water S	.24 13.99 (Of Short Mngmt= 10.	
-					
Difference fro			0.26		
21JUN (1965-20 Difference fro		od of Record Ave Prage	_	3.24 .90	
Today Lake Oke	echobee e	elevation is det	ermined f	rom the 4 Int &	4 Edge station
	epth (Bas	ed on 2008 Chani		tion Survey) Rou tion Survey) Rou	
4 Interior and 4	Edge Oke	echobee Lake Av	erage (Av	g-Daily values):	
				S133 - 12 32	
*Combination Ok	eechobee	Avg-Daily Lake	A.,	40.04	
		6 -u, -ue	Average :		
			Average :	= 12.34 (*See Note)	
Okeechobee Inflo	ows (cfs):		Average	(*See Note)	
S65E	1113	S65EX1	608	(*See Note) Fisheating Cr	
S65E S154	1113 0	S65EX1 S191	608 340	(*See Note) Fisheating Cr S135 Pumps	118
S65E S154 S84	1113 0 87	S65EX1 S191 S133 Pumps	608 340 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps	118 0
S65E S154 S84 S84X	1113 0 87 0	S65EX1 S191 S133 Pumps S127 Pumps	608 340 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	118 0 0
S65E S154 S84 S84X S71	1113 0 87 0 558	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	608 340 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	118 0 0 0
S65E S154 S84 S84X	1113 0 87 0	S65EX1 S191 S133 Pumps S127 Pumps	608 340 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	118 0 0
S65E S154 S84 S84X S71 S72 Total Inflows:	1113 0 87 0 558 34 3366	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	608 340 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	118 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows:	1113 0 87 0 558 34 3366	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	608 340 0 0	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	118 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows:	1113 0 87 0 558 34 3366	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	608 340 0 0 0 47	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	118 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts	1113 0 87 0 558 34 3366 .ows (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	608 340 0 0 0 47	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	118 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Dkeechobee Outfl S135 Culverts S127 Culverts	1113 0 87 0 558 34 3366 .ows (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	608 340 0 0 0 47	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	118 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts	1113 0 87 0 558 34 3366 .ows (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : : : S354 S351 S352 L8 Canal Pt	608 340 0 0 47 0 47	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	118 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	1113 0 87 0 558 34 3366 .ows (cfs) 0 0 0 No Report	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt of Due To Missing	608 340 0 0 47 0 0 -47 g S77 or s	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308 S308 Discharge D	118 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structur ****S308 below f	1113	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt To Due To Missing the being used to the second continuous	608 340 0 0 47 0 0 -47 g S77 or s	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308 S308 Discharge D	118 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structur ****S308 below f Okeechobee Pan E S77	1113 0 87 0 558 34 3366 .ows (cfs) 0 0 No Reported is compared to the second	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt t Due To Missing s being used to a sis being used	608 340 0 0 47 0 0 -47 g S77 or 9 compute To	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308 S308 Discharge Detal Outflow.	118 0 0 0 0

Evaporation - Precipitation: = 0.02" = 0.00'

Evaporation - Precipitation using Lake Area of 730 square miles is equal to 466 cfs out of the lake.

Lake Okeechobee (Change in Storage) Flow is 5748 cfs or 11400 AC-FT

Headwater Tailwater ----- Gate Positions -----Elevation Elevation Disch #1 #2 #3 #4 #5 #6 #7 #8 (ft-msl) (ft-msl) (cfs) (ft) (ft) (ft) (ft) (ft) (ft) (ft) (I) see note at bottom North East Shore S133 Pumps: 13.31 12.40 0 0 0 0 0 (cfs) S193: 19.32 12.42 340 S191: 0.0 0.5 0.0 S135 Pumps: 13.31 12.36 118 -NR- -NR- -NR- -NR-(cfs) S135 Culverts: 0 0.0 0.0 North West Shore S65E: 12.28 1113 0.5 0.4 0.5 0.5 0.5 0.5 21.08 608 S65EX1: 21.08 12.28 S127 Pumps: 13.54 12.38 0 0 0 0 0 (cfs) S127 Culvert: 0 0.0 S129 Pumps: 12.97 12.95 0 0 0 0 (cfs) S129 Culvert: 0 0.0 S131 Pumps: 12.90 12.37 47 -NR-0 (cfs) S131 Culvert: 0 Fisheating Creek nr Palmdale 462 32.33 nr Lakeport C5: -NR-0 -NR- -NR- -NR-South Shore S4 Pumps: 12.32 12.16 0 a 0 a (cfs) S169: 12.20 12.24 5.0 5.0 5.0 -113 12.23 -248 S310: S3 Pumps: 10.09 12.22 0 0 0 (cfs) 12.22 10.09 0 0.0 0.0 S354: S2 Pumps: 9.98 -NR-0 -NR- -NR- -NR- -NR-(cfs) S351: -NR-9.98 0 0.0 0.0 0.0 S352: 9.83 0 0.0 0.0 C10A: -NR-12.57 8.0 8.0 8.0 0.0 0.0 L8 Canal PT 12.38 -47 S351 and S352 Temporary Pumps/S354 Spillway 9.98 S351: -NR--NR - -NR - -NR - -NR - -NR - -NR -S352: 9.83 0 -NR--NR--NR-S354: 10.09 12.22 0 -NR--NR--NR-Caloosahatchee River (S77, S78, S79)

0.0 0.0

4.6

2

12.43

11.19

S47B:

S47D:

11.22

11.17

```
S77:
   Spillway and Sector Preferred Flow:
              12.26
                       11.09
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    1
 S78:
   Spillway and Sector Flow:
                                  748
                                        0.0 2.5 0.0 0.0
              11.09
                       2.90
   Flow Due to Lockages+:
                                    8
   Spillway and Sector Flow:
                                 1865
                                         0.0 2.0 2.0 2.0 0.0 0.0 0.0 0.0
               3.01
                         0.87
   Flow Due to Lockages+:
                                    7
   Percent of flow from S77
                                    0%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
               -NR-
                                 -NR- 3.0 3.0 3.0 3.0
                         - NR -
   Flow Due to Lockages+:
                                 -NR-
 S153:
              18.93
                        12.19
                                   89
                                        0.0 0.0
 S80:
   Spillway and Sector Flow:
              12.44
                                    0
                                         0.0 0.0 0.0 0.0 0.0 0.0 0.0
                        1.47
   Flow Due to Lockages+:
                                 -NR-
   Percent of flow from S308
                              NA %
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
 Speedy Point Top Salinity
                              (mg/ml) 9482
```

+ 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.

Speedy Point Bottom Salinity (mg/ml) ****

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

					ind
Daily Precipitation Totals	1-Day	3-Day	7-Day	Directio	on 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:	31.44	31.59	32.25	193	4
S78:	15.16	15.58	16.94	228	3
S79:	15.79	15.80	16.14	165	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:	57.63	59.72	60.39	- NR -	-NR-
S80:	33.40	33.86	34.39	224	1
Okeechobee Average	44.53	7.02	7.13		

Oke Nexrad Basin Avg	0.07 	1.13 	1.89	
keechobee Lake Elevations	21 JUN 2020		12.34 Dif	ference from 21JUN2
21JUN20 -1 Dav =	20 JUN 2020		12.31	-0.03
21JUN20 -2 Days =	19 JUN 2020		12.16	-0.18
21JUN20 -3 Days =	18 JUN 2020		12.19	-0.15
21JUN20 -4 Days =	17 JUN 2020		12.18	-0.16
21JUN20 -5 Days =	16 JUN 2020		12.19	-0.15
21JUN20 -6 Days = 21JUN20 -7 Days = 21JUN20 -30 Days =	15 JUN 2020		12.20	-0.14
21JUN20 -7 Days =	14 JUN 2020		12.20	-0.14
21JUN20 -30 Days =	22 MAY 2020		11.14	-1.20
21JUN20 -1 Year =			11.24	-1.10
21JUN20 -2 Year =	21 JUN 2018		13.99	1.65
ong Term Mean 30day Avear	ge ET for Lake	Alfred (I	nches) =	-NR-
	ake Okeechobee	Net Inflo	w (LONIN)	
	Flow over the			Avg-Daily Flow
21JUN20 Today =		-	-	-NR-
21JUN20 -1 Day =		4454	SUN	-NR-
21JUN20 -2 Days =	19 JUN 2020	5748	SAT	-NR-
21JUN20 -2 Days = 21JUN20 -3 Days = 21JUN20 -4 Days =	18 JUN 2020	6886	FRI	2196
21JUN20 -4 Days =	17 JUN 2020	7247	THU	-1144
21JUN20 -5 Days =	16 JUN 2020	7946	WED	-1535
21JUN20 -6 Days =	15 JUN 2020	8234	TUE	96
21JUN20 -7 Days =	14 JUN 2020	8235	MON	0
21JUN20 -8 Days = 21JUN20 -9 Days = 21JUN20 -10 Days =	13 JUN 2020	8538	SUN	1916
21JUN20 -9 Days =	12 JUN 2020	8832		2034
21JUN20 -10 Days =	11 JUN 2020	8965		8039
21JUN20 -11 Days =		8883		7663
21JUN20 -12 Days =		8686		9831
21JUN20 -13 Days =	08 JUN 2020	9215	TUE	15276
	S65E			
Ave	rage Flow over	previous	14 days	Avg-Daily Flow
21JUN20 Today=	21 JUN 2020	1235	MON	1278
21JUN20 -1 Day =	20 JUN 2020	1267		1372
21JUN20 -2 Days =	19 JUN 2020	1275		1409
21JUN20 -3 Days =	18 JUN 2020	1283	FRI	879
21JUN20 -4 Days =	17 JUN 2020	1315	THU	994
21JUN20 -5 Days =	16 JUN 2020	1323	WED	804
21JUN20 -6 Days =	15 JUN 2020	1346	TUE	1035
21JUN20 -7 Days =	14 JUN 2020	1346	MON	1112
21JUN20 -8 Days =	13 JUN 2020	1340	SUN	1224
21JUN20 -9 Days =	12 JUN 2020	1326	SAT	1332
21JUN20 -10 Days =	11 JUN 2020	1291	FRI	1486
21JUN20 -11 Days =	10 JUN 2020	1231	THU	1320
21JUN20 -12 Days = 21JUN20 -13 Days =	09 JUN 2020 08 JUN 2020	1188	WED	1477

			S65EX1				
		Average	Flow over	previous	14 days		Avg-Daily Flow
21JUN20	Today=	21	JUN 2020	632	MON		608
21JUN20	-1 Day =	20	JUN 2020	637	SUN		656
21JUN20	-2 Days =	19	JUN 2020	641	SAT	- 1	535

21JUN20	-3	Days	=	18	JUN	2020	6	44	FRI		441
21JUN20	-4	Days	=	17	JUN	2020	6	37	THU		613
21JUN20	-5	Days	=	16	JUN	2020	6	15	WED		619
21JUN20	-6	Days	=	15	JUN	2020	5	81	TUE		612
21JUN20	-7	Days	=	14	JUN	2020	5	37	MON		617
21JUN20	-8	Days	=	13	JUN	2020	4	193	SUN		630
21JUN20	-9	Days	=	12	JUN	2020	4	56	SAT		503
21JUN20	-10	Days	=	11	JUN	2020	4	135	FRI		624
21JUN20	-11	Days	=	10	JUN	2020	4	19	THU		671
21JUN20	-12	Days	=	09	JUN	2020	3	887	WED		859
21JUN20	-13	Days	=	98	JUN	2020	3	41	TUE		857

Lake Okeechobee Outlets Last 14 Days

Lake okceel	lobec outle	.03 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)	
21 JUN 2020		814	1501	3688	
20 JUN 2020		754	1359	2221	
19 JUN 2020		477	896	4162	
18 JUN 2020		725	740	1766	
17 JUN 2020		529	388	1614	
16 JUN 2020		19	595	3224	
15 JUN 2020		-1	763	2291	
14 JUN 2020	9 5	-14	834	3410	
13 JUN 2020	9 6	60	859	3834	
12 JUN 2020		593	1700	-NR-	
11 JUN 2020		760	1980	-NR-	
10 JUN 2020		93	2497	5941	
09 JUN 2020		508	2879	5603	
08 JUN 2020	9 0	529	3650	5592	
	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)
21 JUN 2020	-492	0	0	0	-93
20 JUN 2020	9 -527	0	0	0	-249
19 JUN 2020		0	0	0	-150
18 JUN 2020	395	0	0	0	132
17 JUN 2020	373	0	0	1021	54
16 JUN 2020	153	744	0	0	11
15 JUN 2020	25	190	0	0	-130
14 JUN 2020	98	0	0	0	-169
13 JUN 2020	32	0	0	0	-172
12 JUN 2020	62	0	0	0	-235
11 JUN 2020	9 -9	0	0	0	-395
10 JUN 2020	-42	0	0	0	-491
09 JUN 2020		0	0	0	-617
08 JUN 2020	9 -185	0	0	0	-873
	S-308	Below S-30			
	Discharge	Discharge			
	(ALL DAY)	(ALL-DAY)	(ALL-DAY))	
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
21 JUN 2020		-1134	-NR -		
20 JUN 2020		-969	27		
19 JUN 2020		-782	36		
18 JUN 2020		-342	23		
17 JUN 2020		-244	31		
16 JUN 2020	9 -2220	-272	- NR -		

15	JUN	2020	-1643	-513	38
14	JUN	2020	-1540	-292	35
13	JUN	2020	-1612	-223	64
12	JUN	2020	-1492	-465	26
11	JUN	2020	-2031	-893	41
10	JUN	2020	-2821	-1131	42
09	JUN	2020	-3976	-1903	39
80	JUN	2020	-7095	-NR -	21

*** 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.

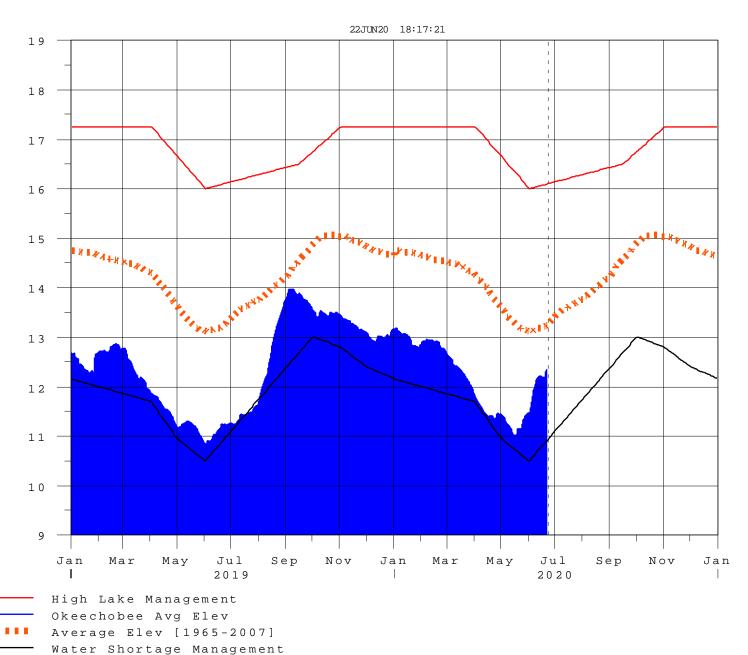
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 22JUN2020 @ 23:39 ** 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
	20003	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