Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 06/20/2022 (ENSO Condition: La Niña)

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 La Nina years³ and a subsampling 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 <u>CPC Outlook</u>.

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*}				Sub-sampling of La Nina ENSO Years ³		Sub-sampling of AMO Warm + La Nina ENSO Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Jun-Nov)	N/A	N/A	2.86	Very Wet	2.83	Very Wet	2.76	Very Wet
Multi Seasonal (Jun-Apr)	N/A	N/A	3.42	Wet	3.04	Wet	2.46	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:

2568 cfs 14-day running average for Lake Okeechobee Net Inflow through 06/13/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is wet.

-2.47 for Palmer Drought Index on 06/06/2022.

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 06/20/2022:

Lake Okeechobee Stage: 12.94 feet

Lake Okeechobee Management Zone/Band		Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Management Band		16.08	
	High sub-band	15.61	
Operational Band	Intermediate sub-band	15.13	
	Low sub-band	13.18	
Base Flow sub-band		12.60	← 12.94 ft
Beneficial Use sub-band		10.87	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCAs

Up to Maximum Practicable to the WCAs if desirable or with minimum Everglades impact; otherwise no releases to WCAs.

Part D of LORS2008: Discharge to Tide

Up to 450 cfs at S-79 and up to 200 cfs at S-80.

Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS Baseflow & for Environmental Water Supply

Guidance for Lake Okeechobee Releases to the Caloosahatchee Estuary indicates no S77 release to the Caloosahatchee Estuary unless the Governing Board recommends otherwise.

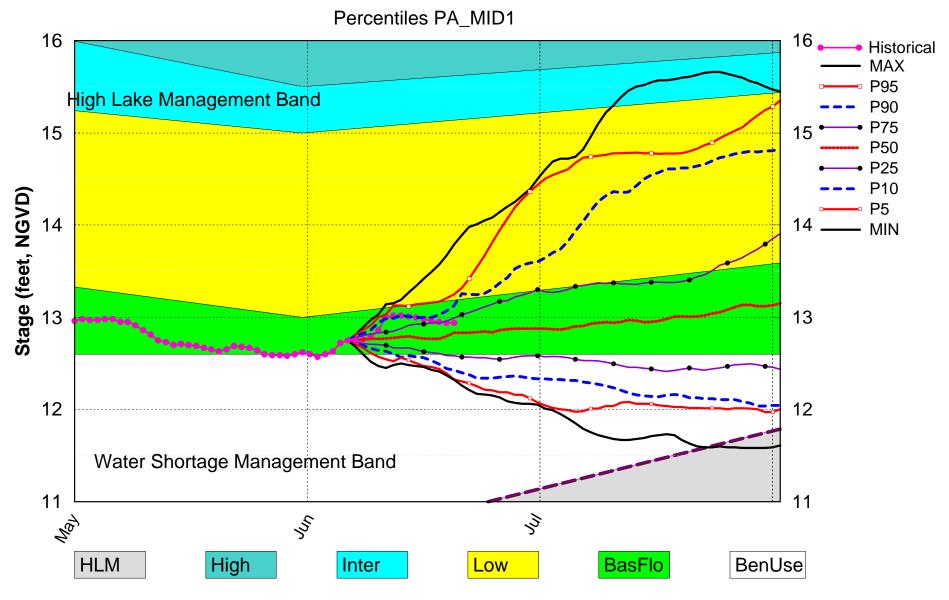
<u>LORS2008 Implementation on 06/20/2022 (ENSO Condition- La Nina Watch)</u>: Status for week ending 06/20/2022:

Water Supply Risk Evaluation

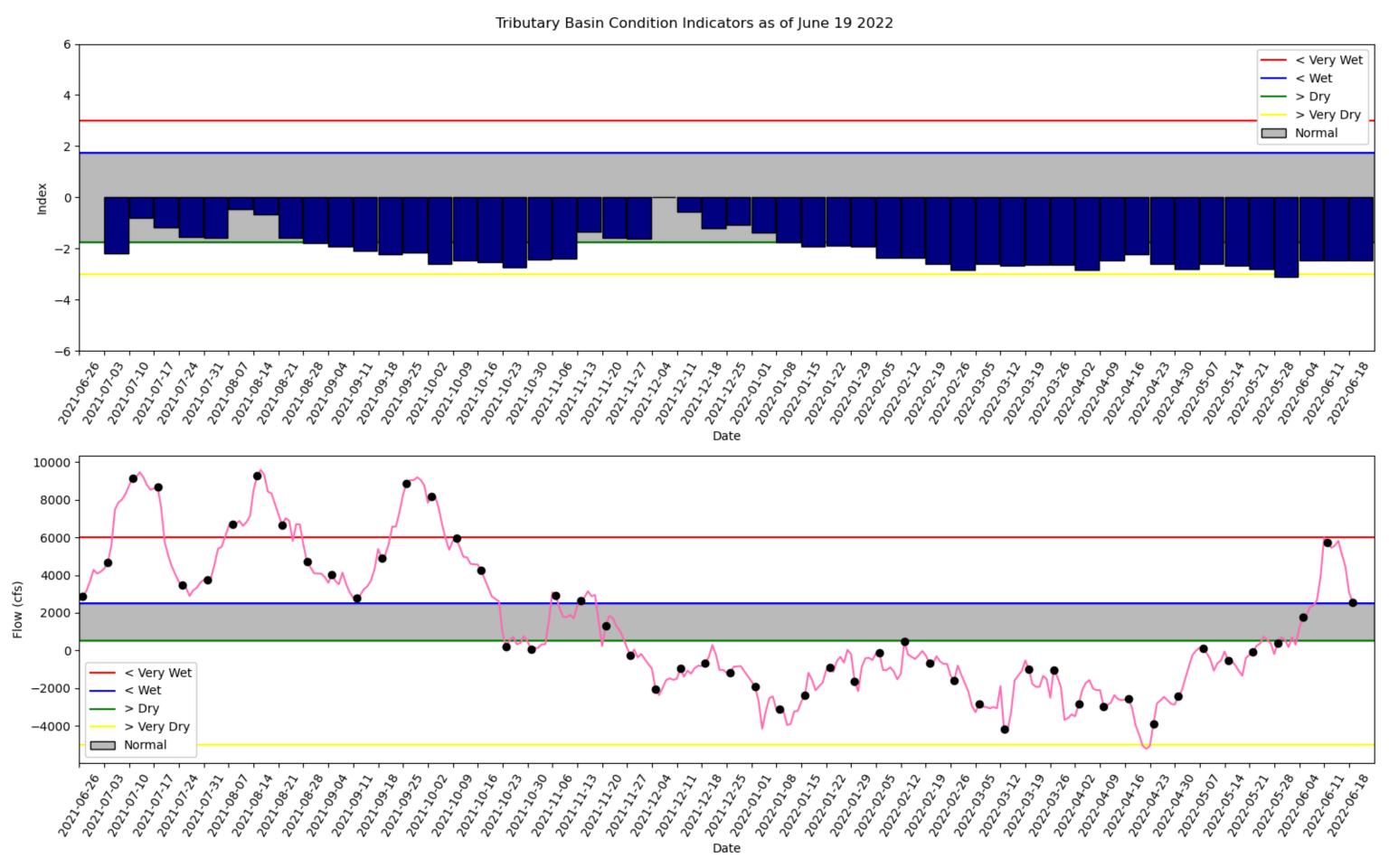
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Base Flow	M
	Palmer Drought Index for LOK Tributary Conditions	-2.47 (Extremely Dry)	Н
	CPC Precipitation Outlook	1 month: Normal	L
LOK	CFC Fredipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	2.83 ft	
	ENSO Forecast	Normal to extremely wet	_
	LOK Multi-Seasonal Net Inflow Outlook	3.04 ft	
	ENSO Forecast	Wet	L
	WCA 1: Site 1-8C	Above Line 1 (16.41 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.11 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.74 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 June 2022 Position Analysis

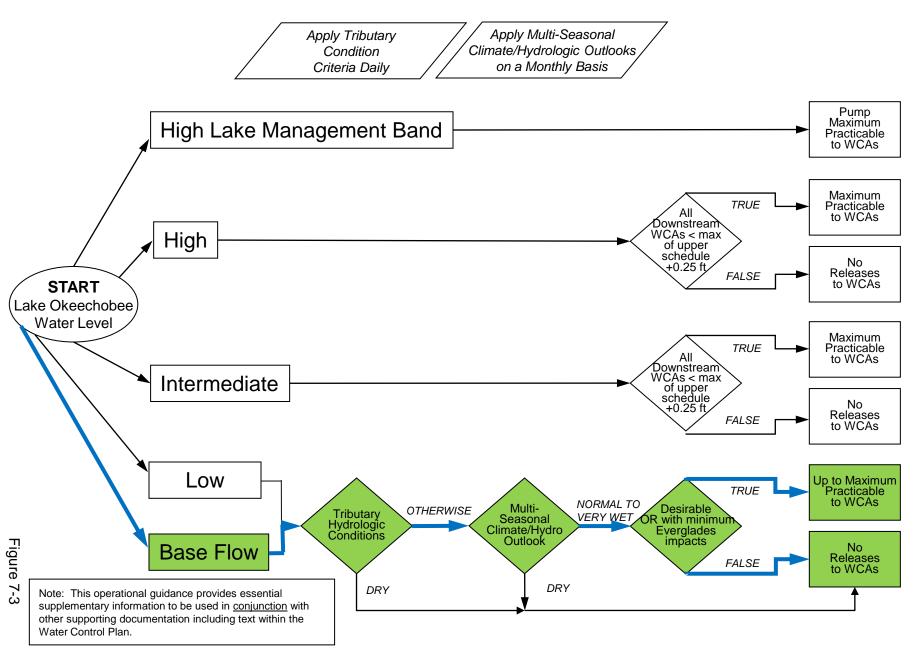


(See assumptions on the Position Analysis Results website)



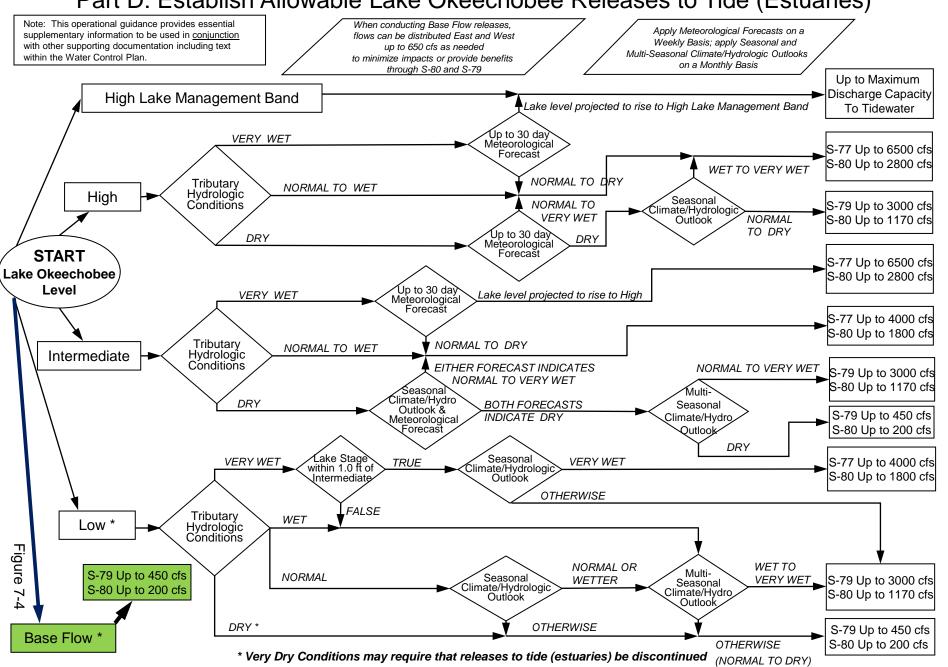
2008 LORS

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

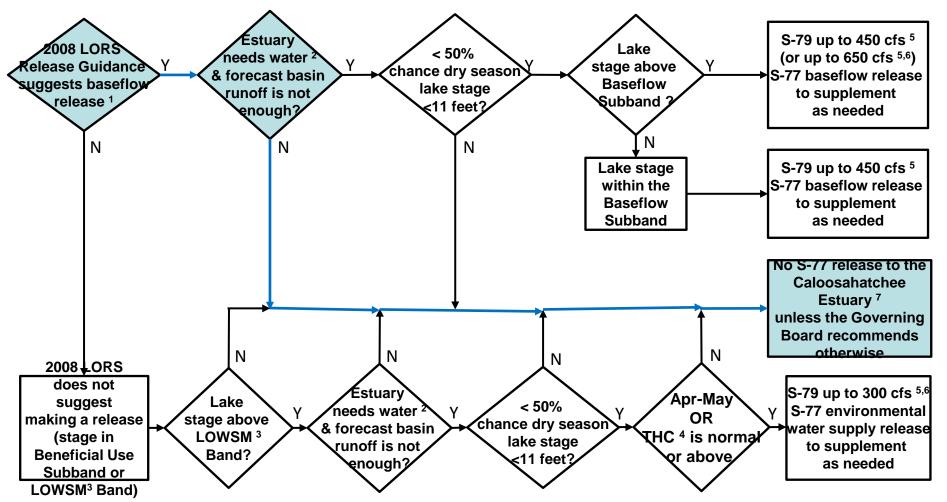


2008 LORS

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



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



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

²Estuary "needs" water when the 30-day moving average salinity at I-75 bridge is projected to exceed 5 practical salinity units (psu) within 2 weeks.

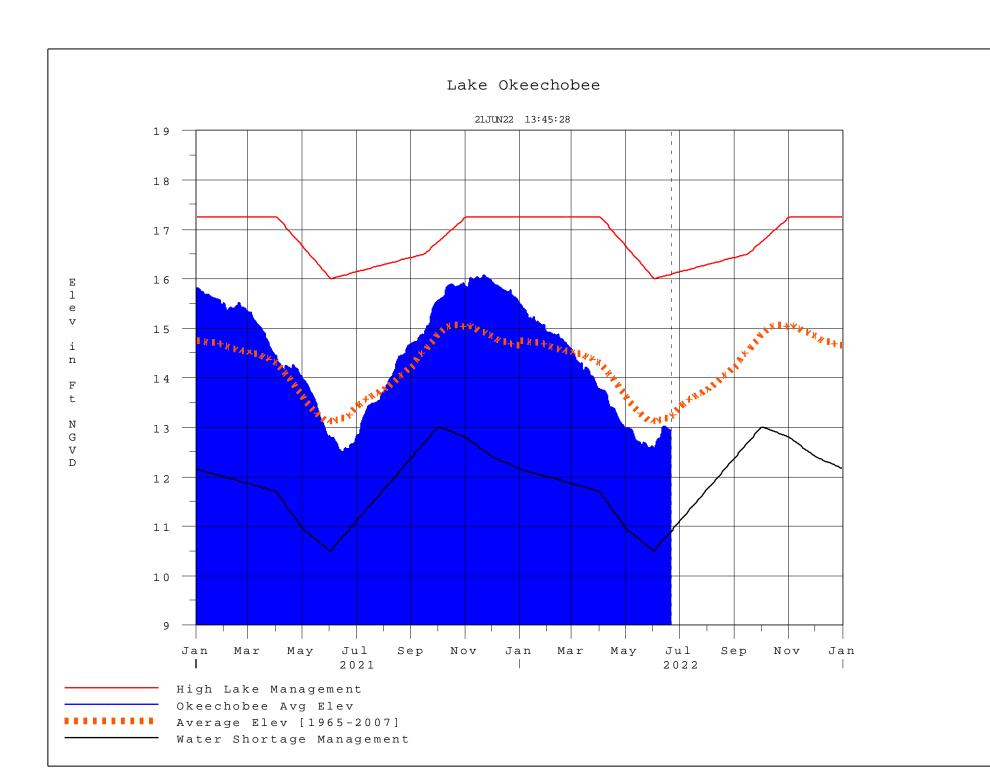
³LOWSM = Lake Okeechobee Water Shortage Management.

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

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

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

⁷Should this condition be reached, the Governing Board will be briefed at their next regularly scheduled meeting as part of the State of the Water Resources agenda item.



Data Ending 2400 hours 20 JUN 2022

Okeachohee Take Pegula			
overcuonee mave vedance	ation Elevatio	on Last Year	2YRS Ago
	•)) (ft-NGVD)	
*Okeechobee Lake Ele Bottom of High Lake Currently in Operati	Mngmt= 16.09 Top	of Water Short	12.31 (Official Elv) Mngmt= 10.89
Simulated Average LO Difference from Aver		12.06 0.88	
20JUN (1965-2007) Pe Difference from POR		erage 13.22 -0.28	
Today Lake Okeechobe stations	ee elevation is det	ermined from t	he 4 Int & 4 Edge
++Navigation Depth	(Based on 2007 Chan	nel Condition	Survey) Route 1 ÷
6.88'			
++Navigation Depth	(Based on 2008 Chan	nel Condition	Survey) Route 2 ÷
5.08'			
Bridge Clearance = 4	49.42'		
_			
4 Interior and 4 Edge	Okeechobee Lake Av	verage (Avg-Dai	ly values):
3		J , J	,
L001 L005 L006			
12.94 12.96 12.95	12.94 12.92 13.	02 12.90 12.	87
+Cambination - 1 1	hoo Mwa-Dailu Iako		
	bee Avg-Dally Lake	7,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
*Combination Okeechol	3 1	-	
~Compination Okeechol	3 1	-	.94 ee Note)
~Combination Okeechol		-	
		-	
	fs):	(*S	ee Note)
Okeechobee Inflows (c: S65E 208	fs): S65EX1	(*S	ee Note)sheating Cr 96
Okeechobee Inflows (c: S65E 208 S154 0	fs): S65EX1 S191	0 Fi 0 S1	sheating Cr 96 35 Pumps 143
Okeechobee Inflows (c: S65E 208 S154 0 S84 40	fs):	0 Fi 0 S1 0 S2	sheating Cr 96 35 Pumps 143 Pumps 0
Okeechobee Inflows (c: \$65E 208 \$154 0 \$84 40 \$84X 13	fs):	0 Fi 0 S1 0 S2 0 S3	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0
Okeechobee Inflows (cr \$65E 208 \$154 0 \$84 40 \$84X 13 \$71 0	fs):	0 Fi 0 S1 0 S2 0 S3 0 S4	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0 Pumps 0
Okeechobee Inflows (cr S65E 208 S154 0 S84 40 S84X 13 S71 0 S72 33	fs):	0 Fi 0 S1 0 S2 0 S3	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0
Okeechobee Inflows (cr \$65E 208 \$154 0 \$84 40 \$84X 13 \$71 0	fs):	0 Fi 0 S1 0 S2 0 S3 0 S4	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0 Pumps 0
Okeechobee Inflows (cr \$65E 208 \$154 0 \$84 40 \$84X 13 \$71 0 \$72 33 Total Inflows: 533	fs):	0 Fi 0 S1 0 S2 0 S3 0 S4	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0 Pumps 0
Okeechobee Inflows (cr \$65E 208 \$154 0 \$84 40 \$84X 13 \$71 0 \$72 33 Total Inflows: 533	fs):	0 Fi 0 S1 0 S2 0 S3 0 S4	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0 Pumps 0
Okeechobee Inflows (c: \$65E 208 \$154 0 \$844 40 \$84X 13 \$71 0 \$72 33 Total Inflows: 533	fs):	0 Fi 0 S1 0 S2 0 S3 0 S4 0 C5	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0 Pumps 0
Okeechobee Inflows (c: S65E 208 S154 0 S84 40 S84X 13 S71 0 S72 33 Total Inflows: 533 Okeechobee Outflows (c: S135 Culverts 0 S127 Culverts 0 S129 Culverts 0	fs):	0 Fi 0 S1 0 S2 0 S3 0 S4 0 C5	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0 Pumps 0
Okeechobee Inflows (cr \$65E 208 \$154 0 \$84 40 \$84X 13 \$71 0 \$72 33 Total Inflows: 533 Okeechobee Outflows (cr \$135 Culverts 0 \$127 Culverts 0 \$129 Culverts 0 \$131 Culverts 0	fs):	0 Fi 0 S1 0 S2 0 S3 0 S4 0 C5	sheating Cr 96 35 Pumps 143 Pumps 0 Pumps 0 Pumps 0 O

	neadwater	laliwatei				Gai	Le Pos	SICIOI	15	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7
#8		(6)	, , ,						4.5.	
(ft)	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
(10)		<i>(</i> T) see n	0+0 0+	- ho++	- om				
North East Sh	2020	(1) see II	oce at	יווטע	JOIN				
S133 Pumps:		12.97	0	0	0	0	0	0	(cfs	3)
S191:	18 87	12.92	0	0.0	0 0	0 0				
S135 Pumps:						-NR-	-NR-		(cfs	3)
S135 Culve		12.75	0		0.0	1414	1414		(СТ	5 /
N										
North West Sh		10.05	0.00							
S65E:	21.08	12.95	208	0.7	0.3	0.0	0.0	0.0	0.0	
S65EX1:			0							
S127 Pumps		12.90	0	0	0	0	0	0	(cfs	3)
S127 Culve	rt:		0	0.0						
S129 Pumps:	12.96	13.13	0	0	0	0			(cfs	3)
S129 Culve			0	0.0					,	•
0121 B	10.00	1 2 0 1	0	0	0				, ,	
S131 Pumps		13.01	0	0	0				(cfs	3)
S131 Culve	rt:		0							
Fisheating	Creek									
nr Palmda	_	30.89	96							
nr Lakepo	ort									
C5:		-NR-	0	-NE	RNI	RNI	₹-			
South Shore										
	12.98	-NR-	0	-NR-	-NR-	-NR-			(cfs	3)
S169:	13.00	13.04	-NR-		-NR-				•	•
s310:	12.91		38							

```
      S3 Pumps:
      10.14
      13.08
      0
      0
      0
      0

      S354:
      13.08
      10.14
      0
      0.0
      0.0

      S2 Pumps:
      9.64
      13.04
      0
      0
      0
      0
      0

      S351:
      13.04
      9.64
      0
      0.0
      0.0
      0.0
      0

      S352:
      12.99
      9.93
      0
      0.0
      0.0
      0.0
      0.0

      C10A:
      -NR-
      12.87
      8.0
      8.0
      8.0
      0.0

                                                        8.0 8.0 8.0 0.0 0.0
                                 13.02 -NR-
  L8 Canal PT
                         S351 and S352 Temporary Pumps/S354 Spillway
                   9.64 13.04 0 -NR--NR--NR--NR--NR-

9.93 12.99 0 -NR--NR--NR-

10.14 13.08 0 -NR--NR--NR-
  S351:
  S352:
  S354:
Caloosahatchee River (S77, S78, S79)

      S47B:
      12.92
      11.02
      0.0

      S47D:
      10.98
      10.97
      -75
      5.0

                                                        0.0 0.0
  S77:
     Spillway and Sector Preferred Flow:
     12.99 10.88 0 0.0 0.0 0.0 0.0 Flow Due to Lockages+: -NR-
  S78:
     Spillway and Sector Flow:
                   10.92 3.05 301 1.5 0.0 0.0 0.0
     Flow Due to Lockages+:
                                                11
  S79:
     Spillway and Sector Flow:
                   3.19 1.61 1335 0.0 0.0 1.0 2.0 2.0 0.0 0.0
0.0
     Flow Due to Lockages+:
                                                 3
     Percent of flow from S77 0% Chloride (ppm) 0
St. Lucie Canal (S308, S80)
  S308:
     Spillway and Sector Preferred Flow:
                   12.94 14.08 -530 0.0 0.0 0.0 0.0
                                                 -3
    Flow Due to Lockages+:
  S153: 18.72 13.88 68 0.0 0.0
  S80:
     Spillway and Sector Flow:
     14.11 0.44 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Flow Due to Lockages+: 19
     Percent of flow from S308 NA %
  Steele Point Top Salinity (mg/ml) ****
  Steele Point Bottom Salinity (mg/ml) ****
  Speedy Point Top Salinity (mg/ml) ****
  Speedy Point Bottom Salinity (mg/ml) ****
```

(cfs)

- + 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
1-Day	3-Day	7-Day	Directio	n
(inches)	(inches)	(inches)	(Degø)	
-NR-	0.00	0.00		
-NR-	0.00	0.00	-NR-	-NR-
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00		
0.00	0.00	0.09	44	4
1.34	1.34	1.34	64	4
12.29	13.14	13.55	142	3
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00		
2.85	3.44	3.44	4	2
17.86	17.86	17.86	8	1
1.42	0.26	0.27		
S80 not ind	cluded)			
-NR-	0.00	0.00		
	(inches) -NRNRNRNRNRNR- 0.00 1.34 12.29 -NRNRNRNR- 2.85 17.86 1.42 S80 not incompared to the control of the control	(inches) (inches) -NR- 0.00 1.34 1.34 12.29 13.14 -NR- 0.00 -NR- 0.00 -NR- 0.00 -NR- 0.00 -NR- 0.00 2.85 3.44 17.86 17.86 1.42 0.26 S80 not included)	(inches) (inches) (inches) -NR-	1-Day 3-Day 7-Day Direction (inches) (inches) (inches) (Degø) -NR- 0.00 0.00 -NRNR- 0.00 0.00 0.00 -NR- 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

)keechobee Lake Elevations	20 JUN 2022	12.94 Diffe	rence from
20JUN22			
20JUN22 -1 Day =	19 JUN 2022	12.94	0.00
20JUN22 - 2 Days =	18 JUN 2022	12.95	0.01
20JUN22 -3 Days =	17 JUN 2022	12.96	0.02
20JUN22 - 4 Days =	16 JUN 2022	12.98	0.04
20JUN22 -5 Days =	15 JUN 2022	13.00	0.06
20JUN22 -6 Days =	14 JUN 2022	13.01	0.07
20JUN22 -7 Days =	13 JUN 2022	13.02	0.08
20JUN22 -30 Days =	21 MAY 2022	12.69	-0.25
20JUN22 -1 Year =	20 JUN 2021	12.56	-0.38
20JUN22 -2 Year =	20 JUN 2020	12.31	-0.63

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

```
20JUN22 Today = 20 JUN 2022 2683 TUE | 13
20JUN22 -1 Day = 19 JUN 2022 2682 MON | -1853
20JUN22 -2 Days = 18 JUN 2022 3235 SUN | -1825
20JUN22 -3 Days = 17 JUN 2022 4604 SAT | -3790
20JUN22 -4 Days = 16 JUN 2022 5426 FRI | -3813
20JUN22 -5 Days = 15 JUN 2022 5997 THU | -2049
20JUN22 -6 Days = 14 JUN 2022 5736 WED | -2015
20JUN22 -7 Days = 13 JUN 2022 5629 TUE | 0
20JUN22 -8 Days = 12 JUN 2022 5925 MON | 4235
20JUN22 -9 Days = 11 JUN 2022 5925 MON | 4235
20JUN22 -10 Days = 11 JUN 2022 4283 SAT | 15428
20JUN22 -11 Days = 09 JUN 2022 3141 FRI | 3933
20JUN22 -12 Days = 08 JUN 2022 2815 THU | 0
20JUN22 -13 Days = 07 JUN 2022 2370 WED | 1966
                                                                                                                S65E
                                                                           Average Flow over previous 14 days | Avg-Daily Flow
20JUN22 Today= 20 JUN 2022 354 TUE | 20JUN22 -1 Day = 19 JUN 2022 365 MON | 20JUN22 -2 Days = 18 JUN 2022 377 SUN | 20JUN22 -3 Days = 17 JUN 2022 385 SAT | 20JUN22 -4 Days = 16 JUN 2022 389 FRI | 20JUN22 -5 Days = 15 JUN 2022 387 THU | 20JUN22 -6 Days = 14 JUN 2022 392 WED | 20JUN22 -7 Days = 13 JUN 2022 408 TUE | 20JUN22 -8 Days = 12 JUN 2022 435 MON | 20JUN22 -9 Days = 11 JUN 2022 462 SUN | 20JUN22 -10 Days = 10 JUN 2022 481 SAT | 20JUN22 -11 Days = 09 JUN 2022 515 FRI | 20JUN22 -12 Days = 08 JUN 2022 599 WED |
  20JUN22 Today=
                                                                          20 JUN 2022 354 TUE | 241
                                                                                                                                                                                                                                         234
                                                                                                                                                                                                                                          321
                                                                                                                                                                                                                                           330
                                                                                                                                                                                                                                           385
                                                                                                                                                                                                                                       410
                                                                                                                                                                                                                                       413
                                                                                                                                                                                                                                       346
                                                                                                                                                                                                                                       391
                                                                                                                                                                                                                                      480
                                                                                                                                                                                                                                      391
354
                                                                                                                                                                                                                                         344
                                                                                                                                                                                                                                           323
                                                                                                              S65EX1
                                                                          Average Flow over previous 14 days | Avg-Daily Flow
  20JUN22 Today=
20JUN22 Today= 20 JUN 2022 0 TUE 20JUN22 -1 Day = 19 JUN 2022 0 MON 20JUN22 -2 Days = 18 JUN 2022 0 SUN 20JUN22 -3 Days = 17 JUN 2022 0 SAT 20JUN22 -4 Days = 16 JUN 2022 0 FRI 20JUN22 -5 Days = 15 JUN 2022 0 THU 20JUN22 -6 Days = 14 JUN 2022 0 WED 20JUN22 -7 Days = 13 JUN 2022 0 TUE 20JUN22 -8 Days = 12 JUN 2022 0 MON 20JUN22 -9 Days = 11 JUN 2022 0 SUN 20JUN22 -10 Days = 10 JUN 2022 0 SAT 20JUN22 -11 Days = 09 JUN 2022 0 FRI 20JUN22 -12 Days = 08 JUN 2022 0 THU 20JUN22 -12 Days = 08 JUN 2022 0 THU 20JUN22 -13 Days = 07 JUN 2022 0 WED
                                                                        20 JUN 2022 0 TUE
                                                                                                                                                                                                            1 0
                                                                                                                                                                                                                - 1
                                                                                                                                                                                                                                                      0
                                                                                                                                                                                                                                                  0
                                                                                                                                                                                                                                                  0
                                                                                                                                                                                                               - 1
                                                                                                                                                                                                                                                       0
```

DATE (AC	77 Below S- harge Dischar DAY) (ALL-DA -FT) (AC-FT NR56 5 -50 8 56 5 507 5 726 5 707 4 1220 3 1191 5 1125 3 1010 4 293 3 124 3 82 4 205	ge Discharge Y) (ALL DAY) (AC-FT) 639 533 904 1690 1590 1832 3277 4117 4928 4796 2490 3545 3137		
S-	310 S-351	s-352	S-354	L8 Canal Pt
	harge Dischar			Discharge
	DAY) (ALL DA		(ALL DAY)	
	-FT) (AC-FT		(AC-FT)	(AC-FT)
20 JUN 2022 19 JUN 2022	75 0 69 0		0	-NR- -NR-
	-63 0		0	-NR-
17 JUN 2022	6 0		0	-NR-
	133 0		0	-NR-
15 JUN 2022	33 0	0	0	-NR-
	157 0	0	0	-NR-
	440 0	0	0	-NR-
	637 0		0	-NR-
	731 0 744 0	0	0	-NR-
	744 0 658 0	0	0	-NR- -NR-
	NR- 0		0	-NR-
	NR- 0	0	0	-NR-
	308 Below S			
	harge Discha			
	DAY) (ALL-D-FT) (AC-F			
·	-FT) (AC-F 013 -NR)	
19 JUN 2022	-7 -NR			
18 JUN 2022	-4 -NR			
17 JUN 2022	-4 -NR	- 44		
16 JUN 2022	-5 -NR			
15 JUN 2022	-6 -NR			
14 JUN 2022 13 JUN 2022	-3 -NR			
	-6 -NR 354 -NR			
	103 -NR			
10 JUN 2022	-5 -NR			
09 JUN 2022	-3 -NR			
08 JUN 2022	-5 -NR			
07 JUN 2022	-6 -NR	- 51		

*** 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 \min 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.

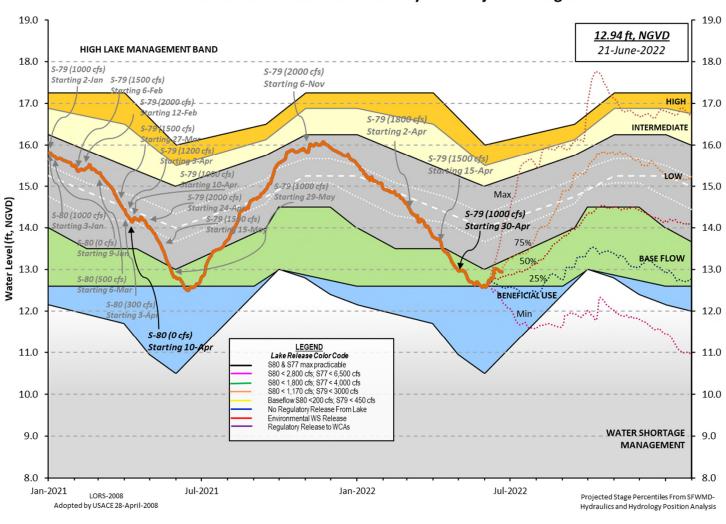
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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

Lake Okeechobee Water Level History and Projected Stages



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
[[]	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

<u>Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook</u>*

Lake Net Inflow Prediction	Equivalent Depth**	Lake Okeechobee
[million acre-feet]	[feet]	Net Inflow
[[root]	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