Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 2/21/2022 (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 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 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 (Jan-Jun)	N/A	N/A	0.60	Normal	0.17	Dry	0.35	Dry
Multi Seasonal (Jan-Oct)	N/A	N/A	2.50	Wet	2.08	Normal	1.96	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:

- **-663 cfs** 14-day running average for Lake Okeechobee Net Inflow through 2/21/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-2.60** for Palmer Drought Index on 2/21/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Extremely Dry.

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 2/21/2022:

Lake Okeechobee Stage: 14.72 feet

	ee Management Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Management Band		17.25	
	High sub-band	16.67	
Operational Band	Intermediate sub-band	15.83	
	Low sub-band	13.50	← 14.72 ft
Base Flow sub-band		12.60	
Beneficial Use sub	o-band	11.90	
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.

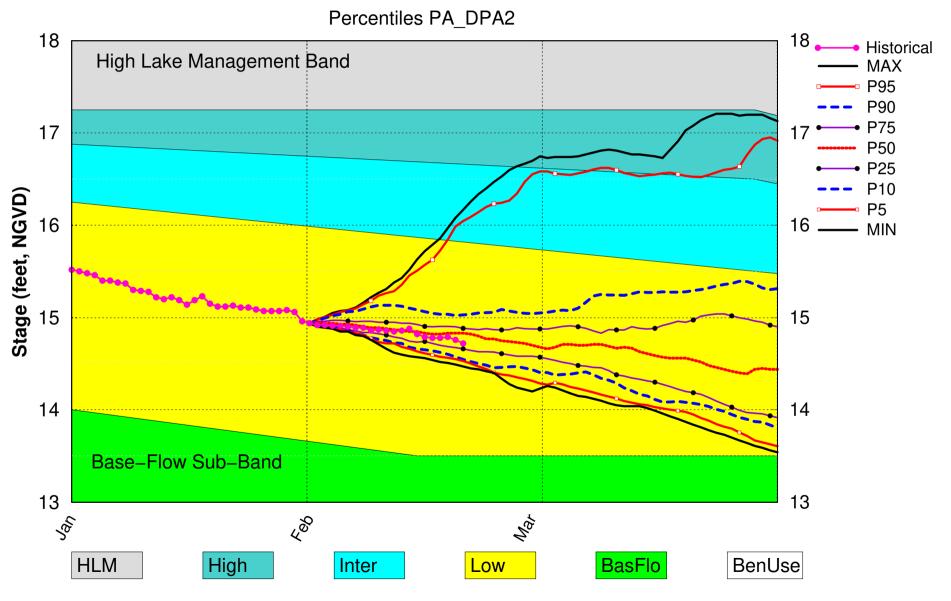
LORS2008 Implementation on 02/21/2022 (ENSO Condition- La Nina Watch): Status for week ending 02/21/2022:

Water Supply Risk Evaluation

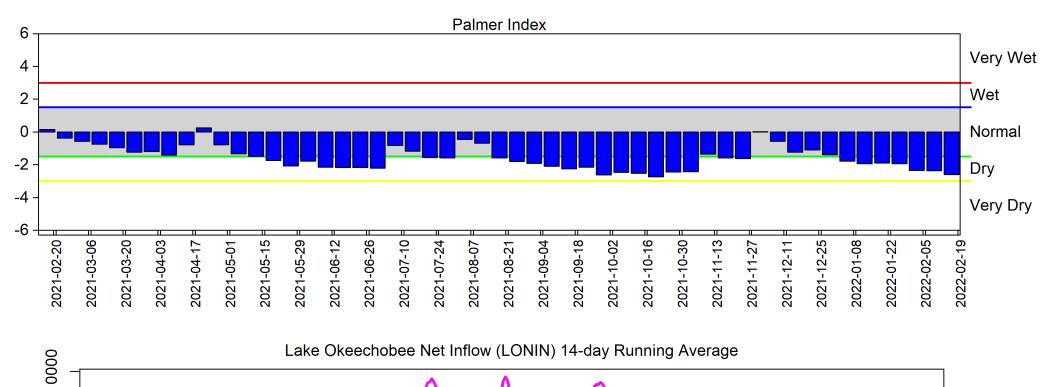
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub-band	M
	Palmer Drought Index for LOK Tributary Conditions	-2.60 (Extremely Dry)	Н
	CDC Procinitation Outlook	1 month: Below Normal	M
LOK	CPC Precipitation Outlook	3 months: Below Normal	Н
	LOK Seasonal Net Inflow Outlook	0.17 ft	M
L	ENSO Forecast	Dry	101
	LOK Multi-Seasonal Net Inflow Outlook	2.08 ft	M
	ENSO Forecast	Normal	IVI
	WCA 1: 3 Station Average (Sites 1-7, 1-8T and 1-9)	Above Line 1 (16.94 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (12.24 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.42 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

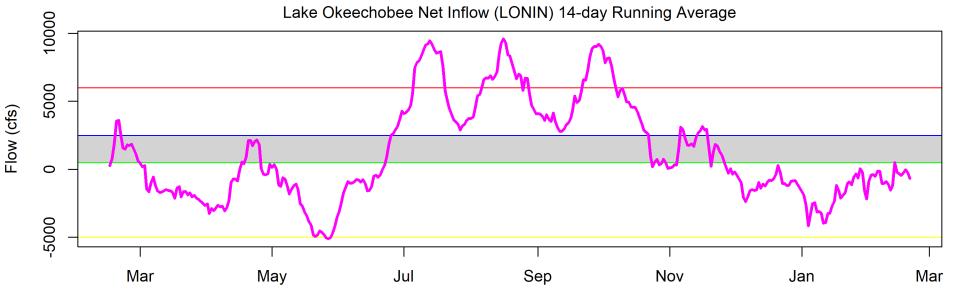
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Feb 2022 Position Analysis



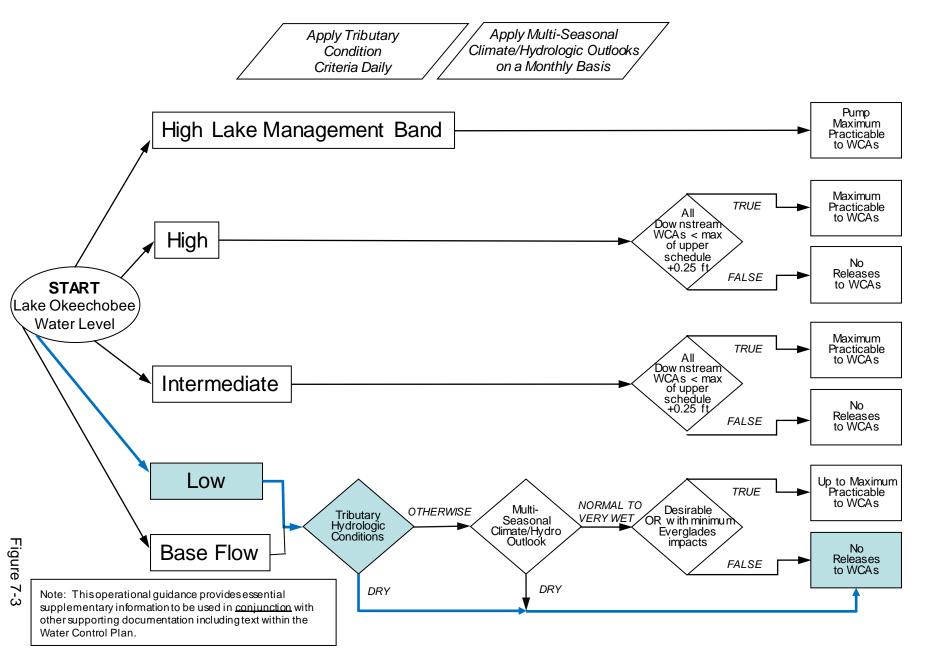
(See assumptions on the Position Analysis Results website)





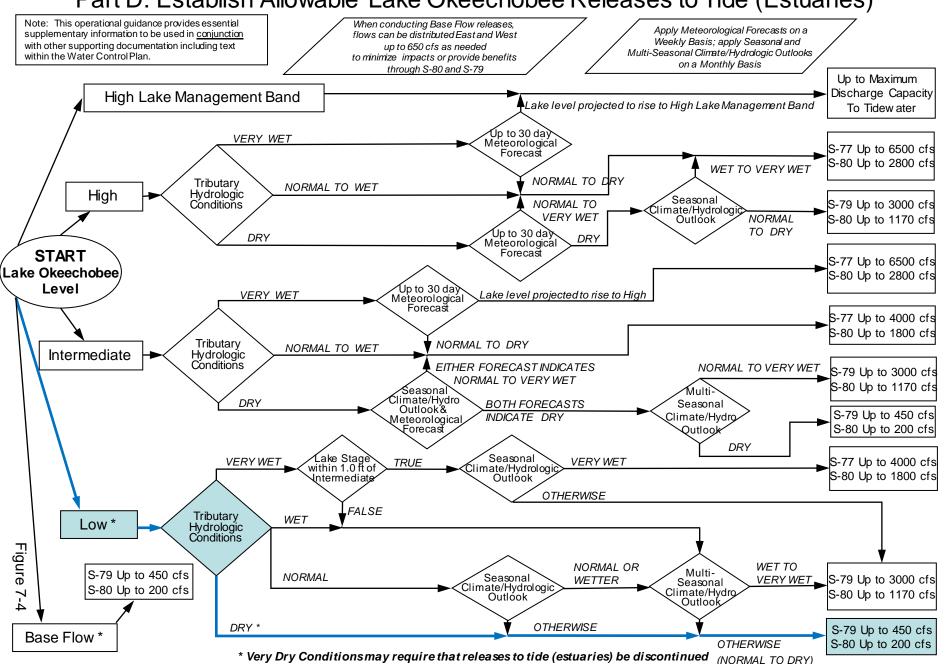
2008 LORS

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

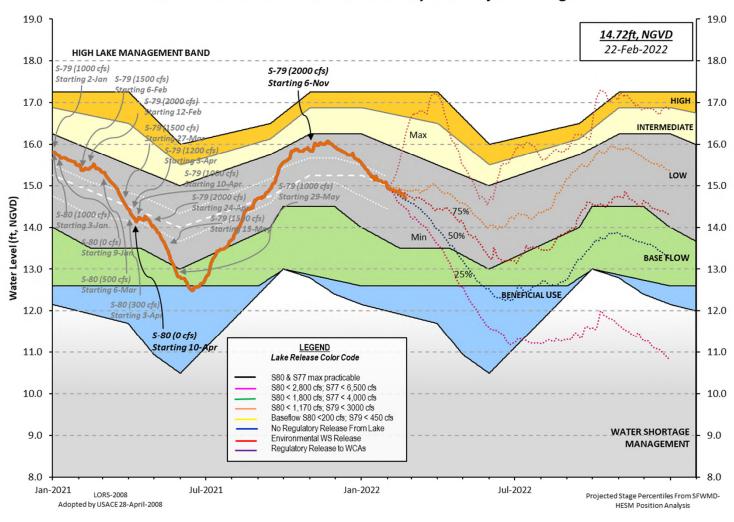


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 20 FEB 2022

Okeechobee Lake		(ft-NGVD		ar 2YRS Ago D) (ft-NGVD)	
	n Lake Mngm	on 14.72 nt= 17.25 Top of Management Bar	of Water Sh	5 12.89 (Of ort Mngmt= 11.	
Simulated Aver Difference fro		008 [1965-2000] LORS2008	13.37 1.35		
20FEB (1965-20 Difference fro		d of Record Average	rage 14. 0.1		
Today Lake Oke stations	eechobee el	evation is dete	ermined from	m the 4 Int &	4 Edge
++Navigation I 8.66'	Depth (Base	ed on 2007 Chani	nel Conditi	on Survey) Rou	ıte 1 ÷
++Navigation I		ed on 2008 Chani	nel Conditi	on Survey) Rou	ıte 2 ÷
Bridge Clearar	nce = 49.64	<u> </u>			
_					
4 Interior and 4	4 Edge Okee	echobee Lake Ave	erage (Avg-	Dailv values):	:
4 Interior and 4	4 Edge Okee	echobee Lake Ave	erage (Avg-	Daily values):	:
L001 L005	L006 LZ4	10 S4 S352	2 S308	S133	:
L001 L005	L006 LZ4		2 S308	S133	
L001 L005 14.60 14.75	L006 LZ4	10 S4 S352 71 -NR- 14.8	2 S308 83 14.69	S133 14.58	
L001 L005 14.60 14.75	L006 LZ4	10 S4 S352	2	S133 14.58	
L001 L005 14.60 14.75	L006 LZ4	10 S4 S352 71 -NR- 14.8	2	S133 14.58	
L001 L005 14.60 14.75	L006 LZ4	10 S4 S352 71 -NR- 14.8	2	S133 14.58	
L001 L005 14.60 14.75 *Combination Ok	L006 LZ4 14.76 14.	10 S4 S352 71 -NR- 14.8	2	S133 14.58	
L001 L005 14.60 14.75 *Combination Ok	L006 LZ4 14.76 14.	10 S4 S352 71 -NR- 14.8	2	S133 14.58	
L001 L005 14.60 14.75 *Combination Ok	L006 LZ4 14.76 14. Keechobee	10 S4 S352 71 -NR- 14.8 Avg-Daily Lake	2 S308 83 14.69 Average =	S133 14.58 14.72 (*See Note)	
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combination Ok Solution Ok	L006 LZ4 14.76 14. Reechobee Dws (cfs): 1027	10 S4 S352 71 -NR- 14.8 Avg-Daily Lake	2 S308 83 14.69 Average =	S133 14.58 14.72 (*See Note) Fisheating Cr	c 10
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combination Ok Section 1.55	L006 LZ4 14.76 14. Reechobee Dws (cfs): 1027 0	10 S4 S352 71 -NR- 14.8 Avg-Daily Lake S65EX1 S191	2	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps	c 10 0
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combin	L006 LZ4 14.76 14. Reechobee Dws (cfs): 1027 0 2	10 S4 S352 71 -NR- 14.8 Avg-Daily Lake S65EX1 S191 S133 Pumps	2 S308 83 14.69 Average = 0 0	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps	c 10 0 0
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combin	L006 LZ4 14.76 14. Reechobee Dws (cfs): 1027 0 2 0	10 S4 S352 71 -NR- 14.8 Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	2 S308 83 14.69 Average = 0 0 0	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	10 0 0 0
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combin	L006 LZ4 14.76 14. Reechobee Dws (cfs): 1027 0 2 0 0	S65EX1 S191 S127 Pumps S129 Pumps	2 S308 83 14.69 Average = 0 0 0 0	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	10 0 0 0
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combin	L006 LZ4 14.76 14. Reechobee DWS (cfs): 1027 0 2 0 0 0 1040	80 S4 S353 71 -NR- 14.8 Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	2 S308 83 14.69 Average = 0 0 0 0	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	10 0 0 0
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combin	L006 LZ4 14.76 14. Reechobee DWS (cfs): 1027 0 2 0 0 0 1040	80 S4 S353 71 -NR- 14.8 Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	2 S308 83 14.69 Average = 0 0 0 0	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	10 0 0 0
L001 L005 14.60 14.75 *Combination Ok - Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl	L006 LZ4 14.76 14. Reechobee DWS (cfs): 1027 0 2 0 0 1040 lows (cfs):	S65EX1 S191 S133 Pumps S127 Pumps S131 Pumps	2	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S2 Pumps S3 Pumps S4 Pumps C5	10 0 0 0 0 0
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combin	L006 LZ4 14.76 14. Reechobee DWS (cfs): 1027 0 2 0 0 1040 Lows (cfs): -NR-	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	2	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S2 Pumps S3 Pumps S4 Pumps C5	10 0 0 0 0 0 0
L001 L005 14.60 14.75 *Combination Ok Combination Ok Combin	L006 LZ4 14.76 14. Reechobee DWS (cfs): 1027 0 2 0 0 1040 Lows (cfs): -NR- 0	S65EX1 S191 S133 Pumps S127 Pumps S131 Pumps S131 Pumps S131 Pumps	2 S308 83 14.69 Average = 0 0 0 0 0 0 159 82	S133 14.58 14.72 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S2 Pumps S3 Pumps S4 Pumps C5	10 0 0 0 0 0 0

****S308 structure flow is being used to compute Total Outflow. Okeechobee Pan Evaporation (inches): -NR- S308 0.32 S77 Average Pan Evap x 0.75 Pan Coefficient = -NR-" = -NR-' Lake Average Precipitation using NEXRAD: = -NR-" = -NR-' = -NR-" = -NR-"Evaporation - Precipitation: Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR-Lake Okeechobee (Change in Storage) Flow is -8470 cfs or -16800 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: 13.54 14.62 0 0 0 0 0 (cfs) S193: 18.73 14.60 0 0.0 0.0 0.0 S191: S135 Pumps: 13.58 14.52 0 0 0 0 0 (cfs) S135 Culverts: -NR--NR- -NR-North West Shore S65E: 21.15 14.47 1027 0.4 0.9 0.2 0.5 0.2 0.7 21.15 S65EX1: 14.47 0 S127 Pumps: 13.51 14.62 0 0 0 0 0 0 (cfs) S127 Culvert: 0 0.0 0 S129 Pumps: 13.14 0 0 14.73 0 (cfs) 0 S129 Culvert: 0.0 0 0 14.76 S131 Pumps: 13.12 0 (cfs) S131 Culvert: 0 Fisheating Creek 10 nr Palmdale 28.53 nr Lakeport -NR-C5: 0 -NR- -NR- -NR-South Shore S4 Pumps: 11.49 -NR-0 0 0 (cfs)

S169:

S310:

14.77

14.73

14.81

-NR-

- 1

-NR- -NR- -NR-

****S77 structure flow is being used to compute Total Outflow.

```
S3 Pumps: 10.46 14.81 0 0 0 0 0 (cfs)
S354: 14.81 10.46 159 0.1 0.4
S2 Pumps: 10.31 -NR- 0 -NR- -NR- -NR- -NR- (cfs)
S351: -NR- 10.31 82 0.0 0.0 0.0
S352: 14.82 10.48 0 0.0 0.0
C10A: -NR- 14.44 8.0 8.0 8.0 8.0 0.0 0.0
                      14.47 -NR-
 L8 Canal PT
                 S351 and S352 Temporary Pumps/S354 Spillway
                      -NR- 82 -NR--NR--NR--NR--NR-
14.82 0 -NR--NR--NR-
14.81 159 -NR--NR--NR-
 S351:
              10.31
 S352:
              10.48
 S354:
             10.46
Caloosahatchee River (S77, S78, S79)
 S47B: 13.03 12.13
                                       1.9 1.9
                      10.80 0 0.0
 S47D:
             12.06
 S77:
   Spillway and Sector Preferred Flow:
              14.52 10.75 1609 0.5 3.0 3.0 0.5 Lockages+: -NR-
   Flow Due to Lockages+:
 S78:
   Spillway and Sector Flow:
             10.72 2.94 1714 0.0 0.0 3.0 2.5
                                 2
   Flow Due to Lockages+:
 S79:
   Spillway and Sector Flow:
               3.11 0.70 2080 0.0 0.0 1.0 2.0 2.0 1.0 0.0
0.0
   Flow Due to Lockages+:
                                 11
                                -
77%
   Percent of flow from S77
              (ppm)
   Chloride
                                0
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
             14.71 13.86 868 0.0 3.0 3.0 0.0
   Flow Due to Lockages+:
                                  1
 S153:
        18.62 13.66 58 0.0 0.0
 S80:
   Spillway and Sector Flow:
   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) ****
```

- + 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

---- Wind ---Daily Precipitation Totals 1-Day 3-Day 7-Day Direction 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 0.00 0.00 S131 Pump Station: -NR-S77: 0.00 0.00 0.00 63 S78: 0.00 0.02 0.02 77 1 S79: 0.13 0.13 326 2 0.00 S4 Pump Station: 0.00 0.00 -NR-Clewiston Field Station: 0.00 0.00 -NR-0.00 S3 Pump Station: -NR-0.00 S2 Pump Station: -NR-0.00 0.00 S308: 2.89 2.81 2.88 60 6 4.78 S80: 4.05 4.25 133 Λ Okeechobee Average 1.40 0.22 0.22 (Sites S78, S79 and S80 not included) ______ 0.00 0.00 Oke Nexrad Basin Avg -NR-______

keechobee Lake Elevations	20 FEB 2022	14.72 Difference from
20FEB22		
20FEB $22 - 1$ Day =	19 FEB 2022	14.76 0.04
20FEB22 - 2 Days =	18 FEB 2022	14.79 0.07
20FEB22 - 3 Days =	17 FEB 2022	14.78 0.06
20FEB $22 - 4$ Days =	16 FEB 2022	14.78 0.06
20FEB $22 - 5$ Days =	15 FEB 2022	14.79 0.07
20FEB22 -6 Days =	14 FEB 2022	14.82 0.10
20FEB $22 - 7$ Days =	13 FEB 2022	14.88 0.16
20FEB22 - 30 Days =	21 JAN 2022	15.13 0.41
20FEB $22 - 1$ Year =	20 FEB 2021	15.45 0.73
20FEB22 - 2 Year =	20 FEB 2020	12.89 -1.83

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

20FEB22 Today =	20	FEB 2022	-558	MON	-5556
20FEB22 - 1 Day =	19	FEB 2022	-170	SUN	-3211
20FEB22 -2 Days =		FEB 2022	68	SAT	5232
20FEB22 -3 Days =		FEB 2022	-158	FRI	2510
-			-192		
20FEB22 -4 Days =		FEB 2022		THU	608
20FEB22 - 5 Days =		FEB 2022	-90	WED	-3644
20FEB22 - 6 Days =	14	FEB 2022	43	TUE	-11233
20FEB22 - 7 Days =	13	FEB 2022	469	MON	5357
20FEB22 - 8 Days =	12	FEB 2022	-987	SUN	3077
20FEB22 -9 Days =		FEB 2022	-1150	SAT	-411
20FEB22 -10 Days =		FEB 2022	-610	FRI	-708
20FEB22 -11 Days =		FEB 2022	-255	THU	3602
-				!	
20FEB22 -12 Days =		FEB 2022	-409	WED	-2863
20FEB22 -13 Days =	07	FEB 2022	-410	TUE	-567
_					
_		S65E			
	Augrage	Flow over	provious	14 days	Avg-Daily Flow
200002		FEB 2022			-
20FEB22 Today=			1230	MON	1164
20FEB22 - 1 Day =		FEB 2022	1233	SUN	1176
20FEB22 - 2 Days =	18	FEB 2022	1237	SAT	1210
20FEB22 - 3 Days =	17	FEB 2022	1240	FRI	1211
20FEB22 - 4 Days =	16	FEB 2022	1236	THU	1246
20FEB22 -5 Days =		FEB 2022	1230	WED	1244
20FEB22 -6 Days =		FEB 2022	1228	TUE	1249
20FEB22 -7 Days =		FEB 2022	1219	MON	1283
-				!	
20FEB22 -8 Days =		FEB 2022	1207	SUN	1233
20FEB22 -9 Days =		FEB 2022	1195	SAT	1247
20FEB22 - 10 Days =		FEB 2022	1181	FRI	1253
20FEB22 - 11 Days =	09	FEB 2022	1160	THU	1250
20FEB22 - 12 Days =	08	FEB 2022	1131	WED	1225
20FEB22 - 13 Days =	07	FEB 2022	1095	TUE	1231
-				'	
_					
_		OCEDN1			
	7	S65EX1		14 3- 1	7 D17 - D7
		Flow over			Avg-Daily Flow
20FEB22 Today=		FEB 2022	0	MON	0
20FEB22 - 1 Day =	19	FEB 2022	0	SUN	0
20FEB22 - 2 Days =	18	FEB 2022	0	SAT	0
20FEB22 -3 Days =		FEB 2022	0	FRI	0
20FEB22 -4 Days =		FEB 2022	0	THU	0
20FEB22 -5 Days =		FEB 2022	0	WED	0
					!
20FEB22 -6 Days =		FEB 2022	0	TUE	0
20FEB22 -7 Days =		FEB 2022	0	MON	0
20FEB22 - 8 Days =		FEB 2022	0	SUN	0
20FEB22 - 9 Days =	11	FEB 2022	0	SAT	0
20FEB22 -10 Days =	10	FEB 2022	0	FRI	j o
20FEB22 -11 Days =		FEB 2022	0	THU	0
20FEB22 -12 Days =		FEB 2022	0	WED	0
20FEB22 -12 Days =		FEB 2022	0	TUE	0
ZUFEDZZ -I3 DayS =	0 /	rrd ZUZZ	U	IOF	ı

DATE 20 FEB 2022 19 FEB 2022 18 FEB 2022 17 FEB 2022 16 FEB 2022 14 FEB 2022 13 FEB 2022 14 FEB 2022 10 FEB 2022 10 FEB 2022 09 FEB 2022 08 FEB 2022 07 FEB 2022	3624 3372 2953 3003 3591 3411 1902 1426 2867 2895 2847 2852	Below S-77 Discharge (ALL-DAY) (AC-FT) 3290 3569 2550 3167 3226 3524 3261 1890 1657 3069 3249 3083 3073 3562	S-78 Discharge (ALL DAY) (AC-FT) 3425 2991 2904 2938 2946 3460 3432 2325 1986 2622 3127 3011 2614 2857	S-79 Discharge (ALL DAY) (AC-FT) 4114 4115 4063 3487 3535 3858 4056 3224 3579 3686 4000 4128 4044 3876	
DATE 20 FEB 2022 19 FEB 2022 18 FEB 2022 17 FEB 2022 15 FEB 2022 14 FEB 2022 13 FEB 2022 12 FEB 2022 11 FEB 2022 10 FEB 2022 09 FEB 2022 08 FEB 2022 07 FEB 2022	181 65 119 196 94 64 10 0 -12 4 41	S-351 Discharge (ALL DAY) (AC-FT) 162 301 199 0 0 0 0 183 63 0 0	S-352 Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0 56 346 0 0 0 0	S-354 Discharge (ALL DAY) (AC-FT) 316 331 466 0 328 0 0 0 0 0 0 0 0	L8 Canal Pt Discharge (ALL DAY) (AC-FT) -NRNRNRNRNRNRNRNR
DATE 20 FEB 2022 19 FEB 2022 18 FEB 2022 16 FEB 2022 15 FEB 2022 14 FEB 2022 13 FEB 2022 11 FEB 2022 11 FEB 2022 10 FEB 2022 09 FEB 2022 08 FEB 2022 07 FEB 2022	1659 1852 1839 1841 1818 143 1 -NR- -NR- 0 1	Below S-308 Discharge (ALL-DAY) (AC-FT) -NRNRNRNRNRNRNRNR	S-80 Discharge (ALL-DAY) (AC-FT) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

*** 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 $\frac{1}{2}$

* 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

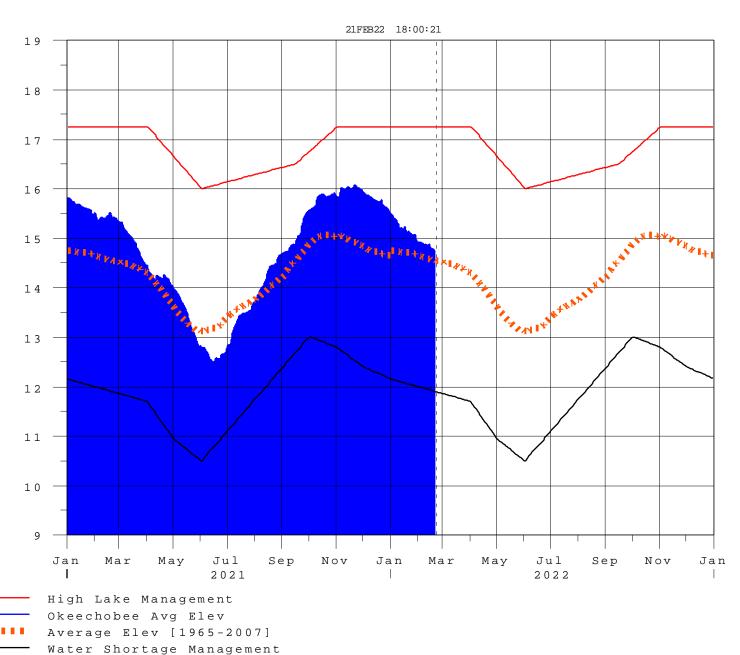
- ++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/
- \$ For information regarding Lake Okeechobee Service Area water restrictions

please refer to www.sfwmd.gov

-- Report Generated 21FEB2022 @ 16:15 ** Preliminary Data - Subject to Revision

Report Generated 21FEB2022 @ 16:15 ** 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

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
	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