Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 1/25/2021 (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	0.31	Dry	-0.12	Dry	0.14	Dry
Multi Seasonal (Jan-Oct)	N/A	N/A	2.83	Wet	2.15	Normal	2.09	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:

-81 cfs 14-day running average for Lake Okeechobee Net Inflow through 1/24/2021. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

0.32 for Palmer Drought Index on 1/23/2021.

According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

The wetter of the two conditions above is Normal.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 1/25/2021:

Lake Okeechobee Stage: 15.58 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.78	
Operational Band	Intermediate sub-band	16.06	
	Low sub-band	13.74	← 15.58 ft
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	12.03	
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 1/25/2021 (ENSO Condition- La Nina):

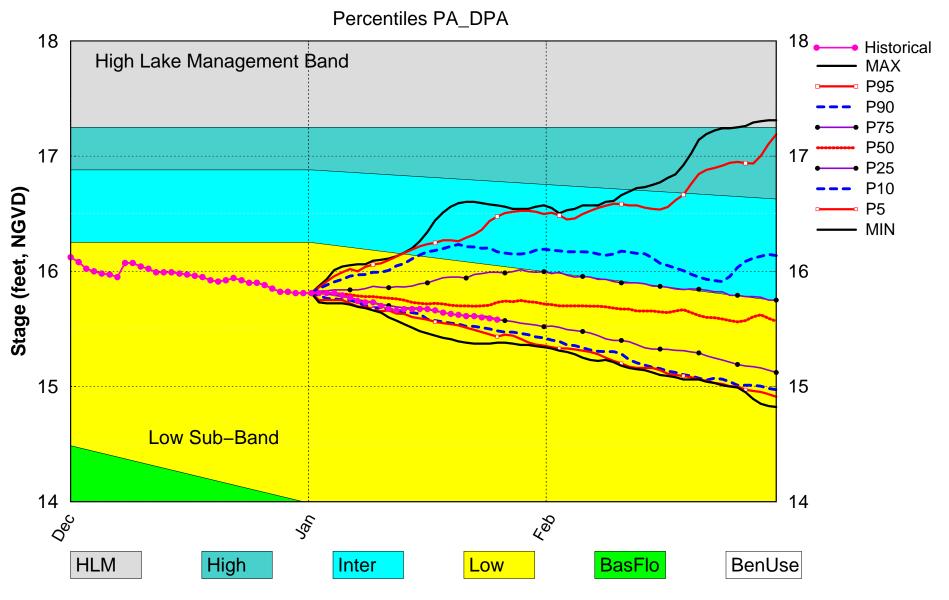
Status for week ending 1/25/2021:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Low Sub-band	M
	Palmer Drought Index for LOK Tributary Conditions	0.32 (Normal to Extremely Wet)	L
	CDC Procinitation Outlook	1 month: Below Normal	M
	CPC Precipitation Outlook	3 months: Below Normal	Н
	LOK Seasonal Net Inflow Outlook	-0.12 ft	Н
	ENSO Forecast	Extremely Dry	
	LOK Multi-Seasonal Net Inflow Outlook	2.15 ft	
	ENSO Forecast	Normal	M
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.06 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (12.93 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.88 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

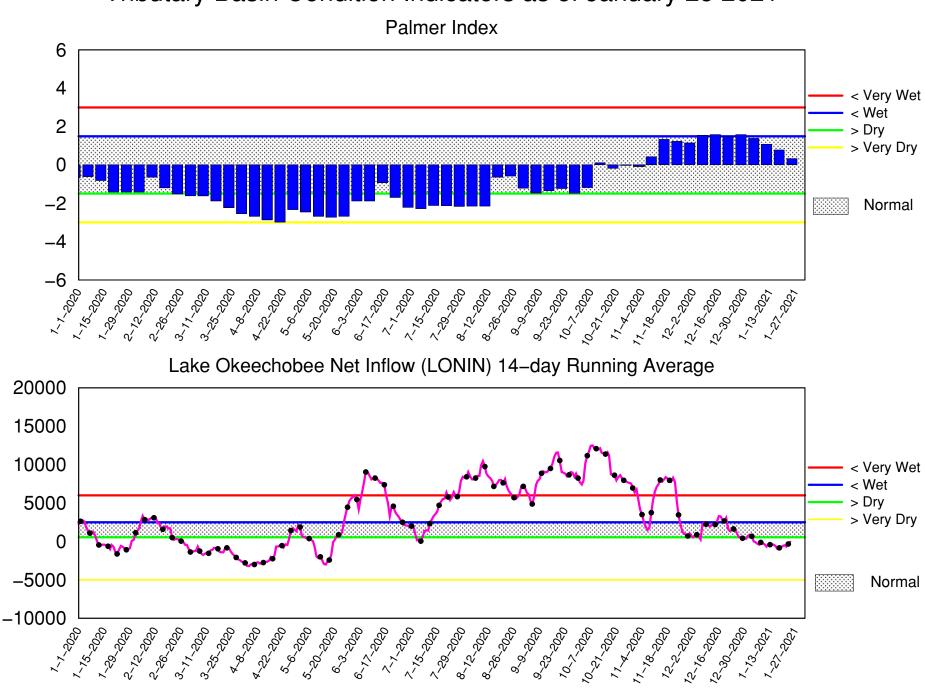
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Jan 2021 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of January 25 2021

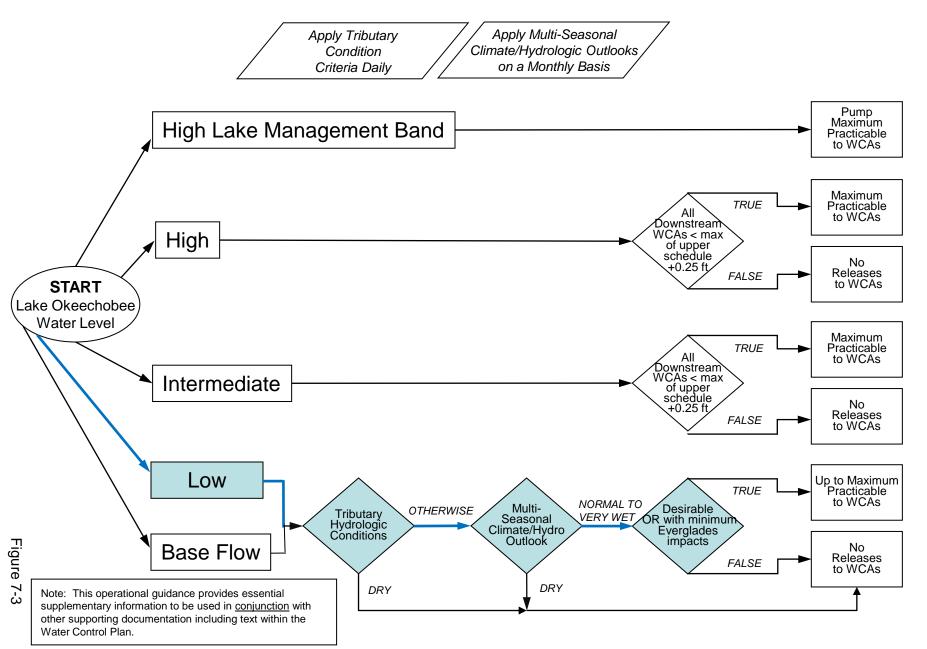


Mon Jan 25 13:51:29 EST 2021

Flow (cfs)

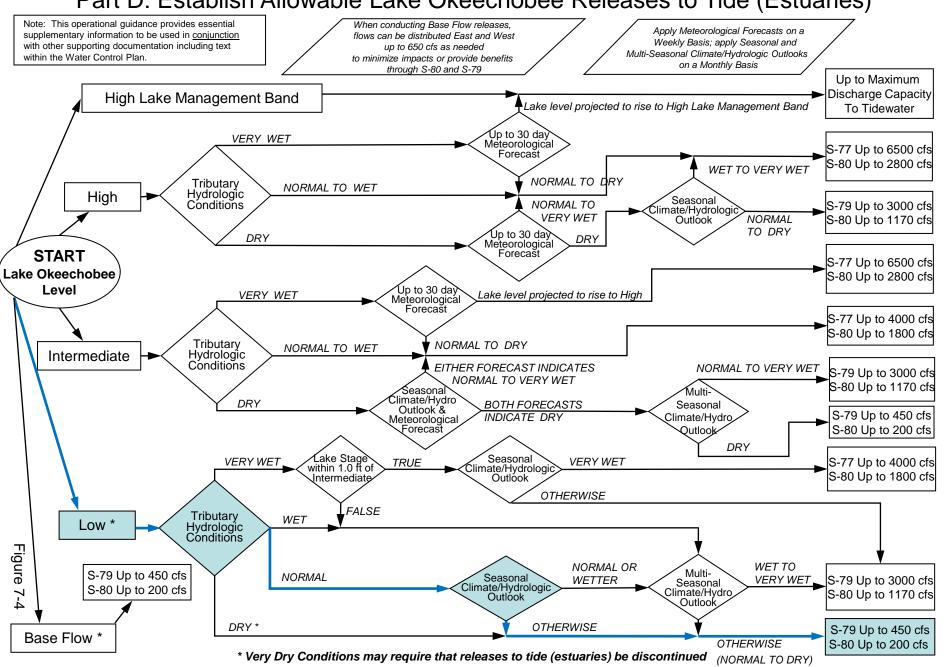
2008 LORS

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

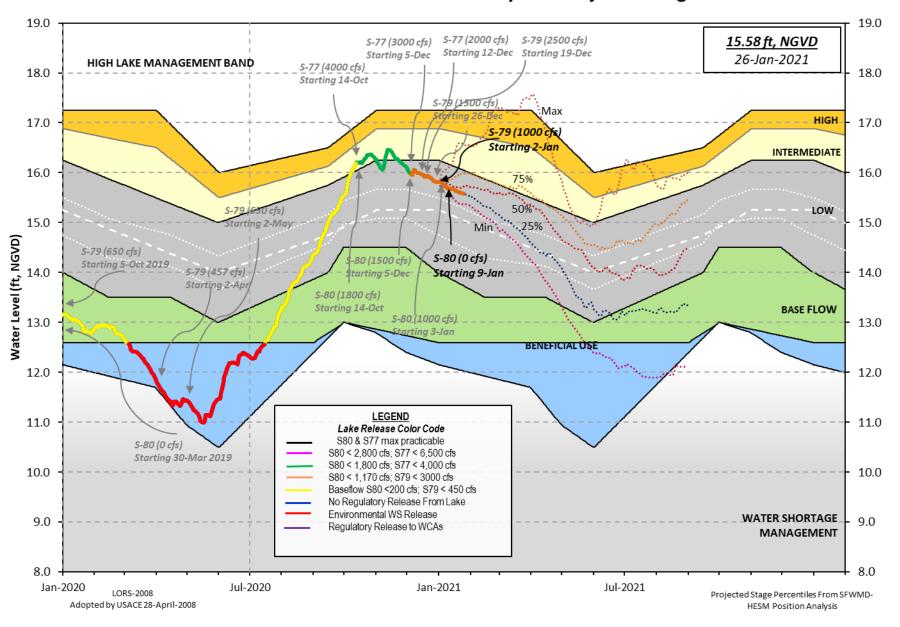


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 24 JAN 2021

	egulatio		n Last Y) (ft-NG	ear 2YRS Ago VD) (ft-NGVD)	
*Okeechobee Lak Bottom of High Currently in Op	Lake Mng	ion 15.58 mt= 17.25 Top	12. of Water S	83 12.32 (Of	ficial Elv) 03
Simulated Avera Difference from			-NR - -NR -		
24JAN (1965-200 Difference from			rage 14 0.	.69 89	
Today Lake Okee	chobee e	levation is det	ermined fr	om the 4 Int &	4 Edge stations
++Navigation De ++Navigation De Bridge Clearance	pth (Base	ed on 2008 Chan			
4 Interior and 4	Edge Oke	echobee Lake Av	erage (Avg	-Daily values):	
L001 L005 L0 15.54 15.61 1	006 LZ4 5.59 15	40 S4 S35: .56 15.59 15.0		S133 15.49	
*Combination Oke	echobee	Avg-Daily Lake	Average =	15.58 (*See Note)	
	s (cfs):			<u> </u>	
S65E	80	S65EX1	876	Fisheating Cr	
S65E S154	80	S191	0	Fisheating Cr S135 Pumps	0
S65E S154 S84	80 0 0	S191 S133 Pumps	0 0	Fisheating Cr S135 Pumps S2 Pumps	0 0
S65E S154 S84 S84X	80 0 0	S191 S133 Pumps S127 Pumps	0 0 0	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
S65E S154 S84 S84X S71	80 0 0 0	S191 S133 Pumps S127 Pumps S129 Pumps	0 0 0 0	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
S154 S84 S84X	80 0 0	S191 S133 Pumps S127 Pumps	0 0 0	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows:	80 0 0 0 0 0 0 976	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflood	80 0 0 0 0 976 ws (cfs)	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfloor S135 Culverts S127 Culverts	80 0 0 0 0 976 ws (cfs) 0	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps : : \$354 \$351	0 0 0 0 0 2 2 2 3 4 2	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfloor S135 Culverts S127 Culverts S129 Culverts	80 0 0 0 976 ws (cfs) 0 0	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps : : \$354 \$351 \$352	0 0 0 0 0 226 342 99	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts	80 0 0 0 976 ws (cfs) 0 0	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : : S354 S351 S352 L8 Canal Pt	0 0 0 0 0 226 342 99	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0 - NR - - NR -
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfloor S135 Culverts S127 Culverts S129 Culverts S131 Culverts	80 0 0 0 976 ws (cfs) 0 0	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps : : \$354 \$351 \$352	0 0 0 0 0 226 342 99	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0 - NR - - NR -
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	80 0 0 0 976 ws (cfs) 0 0 0 No Repor	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt t Due To Missing	0 0 0 0 226 342 99 1 g S77 or S	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0 - NR - - NR -
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure	80 0 0 0 976 ws (cfs) 0 0 0 No Reportion	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt t Due To Missing being used to be being used to be in (inches):	0 0 0 0 0 226 342 99 1 g S77 or S compute To	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0 - NR - - NR -
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure	80 0 0 0 976 ws (cfs) 0 0 0 No Reportional Section of the section	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt t Due To Missing being used to be being used to condition (inches): S308	0 0 0 0 0 226 342 99 1 g S77 or S compute To compute T	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308 308 Discharge D tal Outflow.	0 0 0 0 0 - NR - - NR -

Evaporation - Precipitation: = -NR-" = -NR-"

Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR
Lake Okeechobee (Change in Storage) Flow is -2168 cfs or -4300 AC-FT

		Tailwater				Gat	te Pos	sition	ns	
	Elevation	Elevation				#3	#4	#5	#6 #7	#8
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (ft)	(ft)
		((I) see r	note at	bott	om				
North East Sh	ore									
S133 Pumps:	13.64	15.52	0	0	0	0	0	0	(cfs)	
S193:									,	
S191:	18.99	15.52	0	0.0	0.0	0.0				
S135 Pumps:		15.45	0	0.0	0.0	0.0	0		(cfs)	
S135 Fullyer		13.43	0	0.1	_	U	U		(013)	
3133 Culvei	ts.		V	0.1	0.0					
North West Sh	iore									
S65E:	21.07	15.30	80	0 1	0.5	0 5	0.5	0.5	0.4	
S65EX1:	21.07	15.30	876	0.4	0.5	0.5	0.5	0.5	0.4	
				0	0	0	0	0	(afa)	
S127 Pumps:		15.52	0	0	0	0	0	0	(cfs)	
S127 Culver	t:		0	0.0						
C120 Dumpe	12.00	15 50	0	0	0	0			(of a)	
S129 Pumps:		15.58	0	0	0	0			(cfs)	
S129 Culver	τ:		0	0.0						
S131 Pumps:	12.96	15.60	0	0	0				(cfs)	
S131 Culver			0		_				()	
5252 00270.			•							
Fisheating	Creek									
nr Palmda		28.86	20							
nr Lakepo	_	20.00	20							
-	// C	-NR-	0	NE	RNF) NI	,			
C5:		- NK -	Ø	-141	(INF	\INI	\ -			
South Shore										
S4 Pumps:	11.80	15.57	0	0	0	0			(cfs)	
S169:	15.54	11.97	191	1.5					(0.5)	
S310:	15.51	11.57	181	1.5	1.5	1.0				
		15 56	_	0	0	0			(afa)	
S3 Pumps:	10.47	15.56	0	0	0	0			(cfs)	
S354:	15.56	10.47	226	0.2					, , ,	
S2 Pumps:	10.41	-NR -	0		-NR-		-NR-		(cfs)	
S351:	-NR-	10.41	342	0.2		0.2				
S352:	15.65	10.39	99	0.0	0.2					
C10A:	-NR-	13.40		8.0	8.6	8	.0 (0.6	0.0	
L8 Canal PT	-	13.42	1							
	S35	1 and S352	2 Tempora	ary Pun	nps/S3	354 Sp	oillwa	 эу		
S351:	10.41	-NR -	342	-NRN	IR – – NF	RNR	NR - ·	- NR –		
S352:	10.39	15.65	99	-NRN	IR – – NF	R – – NR ·	-			
S354:	10.47	15.56	226	-NRN	IR – – NF	RNR	-			
Caloosahatche	e River (S77. S78	5791							
S47B:	14.22	11.33	3, 2,	0.5	1.0					
547b: S47D:		11.33	46	6.0	1.0					
J4/U.	11.30	11,43	40	0.0						

```
S77:
   Spillway and Sector Preferred Flow:
              15.44
                       11.14
                                657 0.0 2.5 0.0 0.0
   Flow Due to Lockages+:
                                -NR-
 S78:
   Spillway and Sector Flow:
              11.20
                      3.04
                                 496
                                        0.5 0.0 0.0 1.0
   Flow Due to Lockages+:
                                -NR-
   Spillway and Sector Flow:
                        1.80
                                 592
                                        0.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
               3.25
   Flow Due to Lockages+:
                                -NR-
   Percent of flow from S77
                                111%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              15.57
                       13.88
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                -NR-
 S153:
              18.71
                       13.54
                                48
                                        0.0 0.0
 S80:
   Spillway and Sector Flow:
              13.76
                                   0
                                        0.0 0.0 0.0 0.0 0.0 0.0 0.0
                       0.24
   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) ****
 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)	(Deg�)	(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	0.00	0.00	107	4
S78:	0.00	0.00	0.00	250	0
S79:	0.00	0.00	0.00	324	0
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:	0.00	0.00	0.00	77	4
S80:	0.00	0.00	0.00	87	2
Okeechobee Average	0.00	0.00	0.00		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	- NR -	0.00	0.00

Okeechobee Lake Elevations	24 JAN 2021	15.58 Difference	from 24JAN21
24JAN21 -1 Day =	23 JAN 2021	15.59	0.01
24JAN21 -2 Days =	22 JAN 2021	15.60	0.02
24JAN21 -3 Days =	21 JAN 2021	15.61	0.03
24JAN21 -4 Days =	20 JAN 2021	15.61	0.03
24JAN21 -5 Days =	19 JAN 2021	15.62	0.04
24JAN21 -6 Days =	18 JAN 2021	15.63	0.05
24JAN21 -7 Days =	17 JAN 2021	15.64	0.06
24JAN21 -30 Days =	25 DEC 2020	15.88	0.30
24JAN21 -1 Year =	24 JAN 2020	12.83	-2.75
24JAN21 -2 Year =	24 JAN 2019	12.32	-3.26

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

	Lake	Okeechobee	Net Inflo	ow (LONIN)	
	Average Flo	ow over the	previous	14 days	Avg-Daily Flow
24JAN21 Today	<i>i</i> = 24	1 JAN 2021	-81	MON	-843
24JAN21 -1 Day	= 23	3 JAN 2021	-360	SUN	-338
24JAN21 -2 Days	5 = 22	2 JAN 2021	-693	SAT	-183
24JAN21 -3 Days	5 = 21	L JAN 2021	-525	FRI	1958
24JAN21 -4 Days	5 = 26) JAN 2021	-608	THU	-571
24JAN21 -5 Days	5 = 19	9 JAN 2021	-810	WED	-765
24JAN21 -6 Days	5 = 18	3 JAN 2021	-873	TUE	-1019
24JAN21 -7 Days	5 = 17	7 JAN 2021	-970	MON	-3189
24JAN21 -8 Days	5 = 16	5 JAN 2021	-611	SUN	-1106
24JAN21 -9 Days	5 = 15	5 JAN 2021	-422	SAT	1029
24JAN21 -10 Days	5 = 14	1 JAN 2021	-454	FRI	682
24JAN21 -11 Days	5 = 13	3 JAN 2021	-426	THU	698
24JAN21 -12 Days	5 = 12	2 JAN 2021	-404	WED	3247
24JAN21 -13 Days	5 = 11	L JAN 2021	-677	TUE	-740

		S65E			
	Averag	e Flow over	previous	14 days	Avg-Daily Flow
24JAN21 To	oday= 2	4 JAN 2021	651	MON	68
24JAN21 -1 Da	ay = 2	3 JAN 2021	708	SUN	0
24JAN21 -2 Da	ays = 2	2 JAN 2021	774	SAT	93
24JAN21 -3 Da	ays = 2	1 JAN 2021	823	FRI	661
24JAN21 -4 Da	ays = 2	0 JAN 2021	831	THU	872
24JAN21 -5 Da	ays = 1	9 JAN 2021	803	WED	983
24JAN21 -6 Da	ays = 1	8 JAN 2021	733	TUE	752
24JAN21 -7 Da	ays = 1	7 JAN 2021	691	MON	966
24JAN21 -8 Da	ays = 1	6 JAN 2021	668	SUN	798
24JAN21 -9 Da	ays = 1	5 JAN 2021	657	SAT	783
24JAN21 -10 Da	ays = 1	4 JAN 2021	647	FRI	787
24JAN21 -11 Da	ays = 1	3 JAN 2021	636	THU	786
24JAN21 -12 Da	ays = 1	2 JAN 2021	647	WED	776
24JAN21 -13 Da	ays = 1	1 JAN 2021	671	TUE	785

			S65EX1				
		Average	Flow over	previous	14 days		Avg-Daily Flow
24JAN21	Today=	24	JAN 2021	206	MON		876
24JAN21	-1 Day =	23	JAN 2021	144	SUN		978
24JAN21	-2 Days =	22	JAN 2021	74	SAT	ı	857

24JAN21 -3 Da	ıys =	21 JAN	2021	12	FRI	173
24JAN21 -4 Da	iys =	20 JAN	2021	0	THU	0
24JAN21 -5 Da	ıys =	19 JAN	2021	31	WED	0
24JAN21 -6 Da	iys =	18 JAN	2021	103	TUE	0
24JAN21 -7 Da	ıys =	17 JAN	2021	152	MON	0
24JAN21 -8 Da	ıys =	16 JAN	2021	174	SUN	0
24JAN21 -9 Da	ıys =	15 JAN	2021	199	SAT	0
24JAN21 -10 Da	ıys =	14 JAN	2021	222	FRI	0
24JAN21 -11 Da	ıys =	13 JAN	2021	252	THU	0
24JAN21 -12 Da	ıys =	12 JAN	2021	252	WED	0
24JAN21 -13 Da	ıys =	11 JAN	2021	252	TUE	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)	
24 JAN 2021	-NR-	1553	-NR-	-NR-	
23 JAN 2021	-NR-	1551	-NR-	-NR-	
22 JAN 2021		1621	-NR-	-NR-	
21 JAN 2021		1722	-NR-	1640	
20 JAN 2021		1870	1052	1784	
19 JAN 2021		2483	1037	1810	
18 JAN 2021		1602	1031	2046	
17 JAN 2021		951	1013	2621	
16 JAN 2021		889	1009	1995	
15 JAN 2021		1565	1186	2017	
14 JAN 2021		1643	1604	2102	
13 JAN 2021		1567	1420	2071	
13 JAN 2021 12 JAN 2021					
		1419	901	1935	
11 JAN 2021	-NR-	1011	950	1829	
	S-310	S-351	S-352	S-354	L8 Canal Pt
	Discharge	Discharge	Discharge	Discharge	Discharge
DATE	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
24 JAN 2021		678	196	449	2
23 JAN 2021		1285	282	757	-2
22 JAN 2021		1521	417	704	-3
21 JAN 2021		1339	627	638	-4
20 JAN 2021		1182	335	377	-6
19 JAN 2021		807	329	354	-3
18 JAN 2021		405	254	297	-5
17 JAN 2021		489	177	299	-5
16 JAN 2021	. 338	583	113	134	-5
15 JAN 2021	331	132	318	312	-3
14 JAN 2021	308	58	0	0	-7
13 JAN 2021	298	85	0	0	-6
12 JAN 2021	254	540	103	153	-4
11 JAN 2021	337	1067	327	121	-6
	S-308	Below S-30	8 S-80		
	Discharge	Discharge	Discharge	2	
	(ALL DAY)	(ALL-DAY)	(ALL-DAY))	
DATE	`(AC-FT)´	`(AC-FT)´	(AC-FT)		
24 JAN 2021		`-79 [°]	-NR-		
23 JAN 2021		-128	- NR -		
22 JAN 2021		-155	- NR -		
21 JAN 2021		-79	27		
20 JAN 2021		-111	36		
19 JAN 2021		5	44		
10 JAN 2021	,	,	7-7		

18	JAN	2021	6	-207	40
17	JAN	2021	8	-76	31
16	JAN	2021	6	4	27
15	JAN	2021	8	-136	42
14	JAN	2021	5	-108	42
13	JAN	2021	4	-70	27
12	JAN	2021	5	32	50
11	JAN	2021	7	-11	157

*** 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.

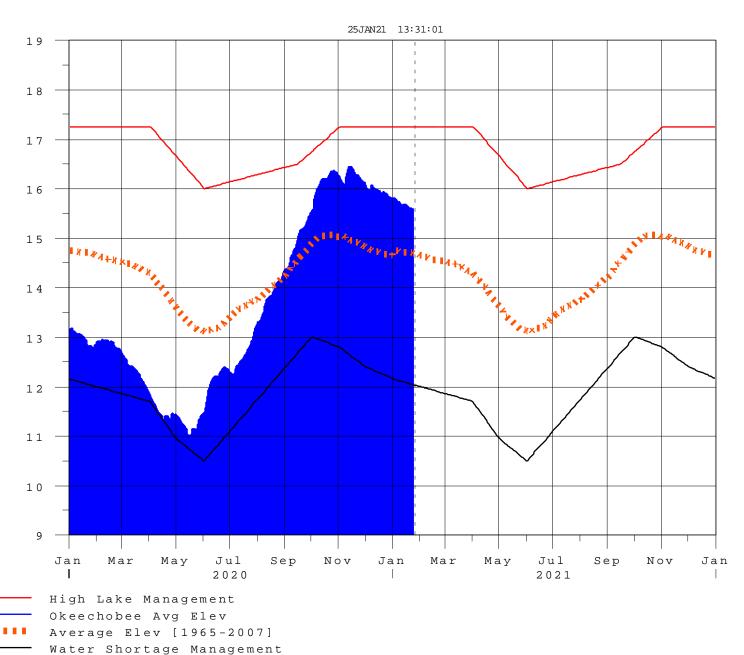
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 25JAN2021 @ 09:15 ** Preliminary Data - Subject to Revision **





E 1 e

V

i n

F t N

G V D

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 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