Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 12/20/2021 (ENSO Condition: La Nina watch)

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 ENSO Neutral years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with ENSO Neutral 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*}		Croley's Method ^{1*} SFWMD Empirical Method ²		Sub-sampling of La Nina Years ³		Sub-sampling of AMO Warm + La Nina Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Dec-May)	N/A	N/A	0.74	Dry	-0.46	Dry	-0.45	Dry
Multi Seasonal (Dec-Oct)	N/A	N/A	3.64	Wet	2.26	Normal	2.04	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:

–682 cfs 14-day running average for Lake Okeechobee Net Inflow through 12/20/2021. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

-1.22 for Palmer Drought Index on 12/18/2021.

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

The wetter of the two conditions above is **Near Normal**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 12/20/2021:

Lake Okeechobee Stage: 15.80 feet

	Lake Okeechobee Management Zone/Band		Current Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.88	
Operational Band	Intermediate sub-band	16.25	
	Low sub-band	14.19	← 15.73 ft
Base Flow sub-band		12.65	
Beneficial Use sub-band		12.25	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCAs

Up to Maximum Practicable to WCAs if Desirable or with minimum Everglades impacts; 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 12/20/2021 (ENSO Condition- La Nina Watch):

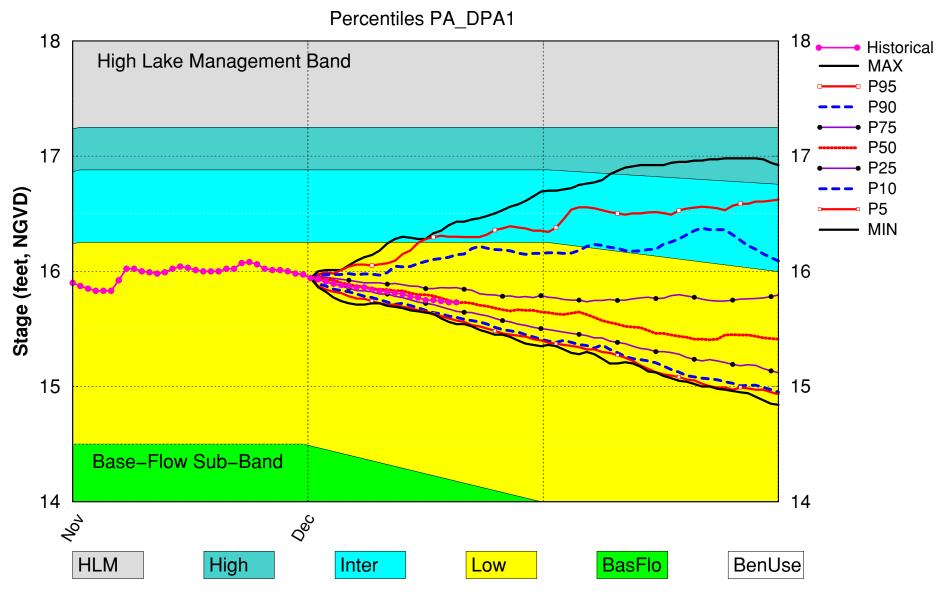
Status for week ending 12/20/2021:

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	−1.22 (Normal to Extremely Wet)	M
	CPC Precipitation Outlook	1 month: Below Normal	M
LOK	CFC Frecipitation Outlook	3 months: Below Normal	Н
	LOK Seasonal Net Inflow Outlook	–0.08 ft	Н
	ENSO Forecast	Extremely Dry	11
	LOK Multi-Seasonal Net Inflow Outlook	2.29 ft	
	ENSO Forecast	Normal	M
	WCA 1: 3 Station Average (Sites 1-7, 1-8T and 1-9)	Above Line 1 (17.41 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.00 ft)	L
	WCA-3A: 3 Station Average (Sites 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

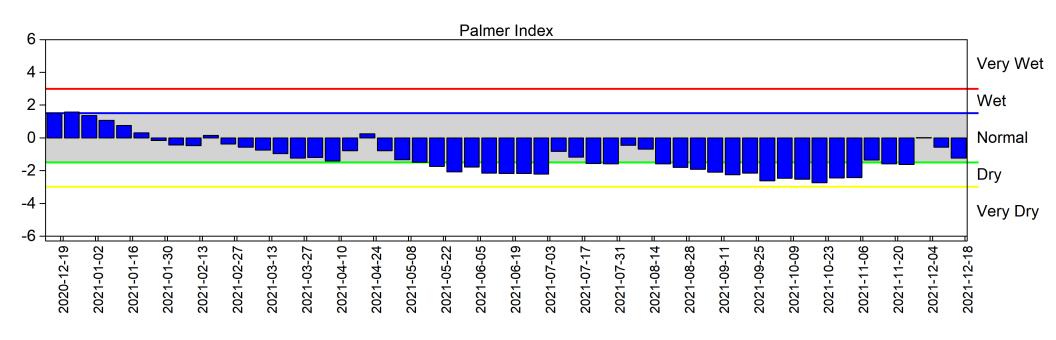
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

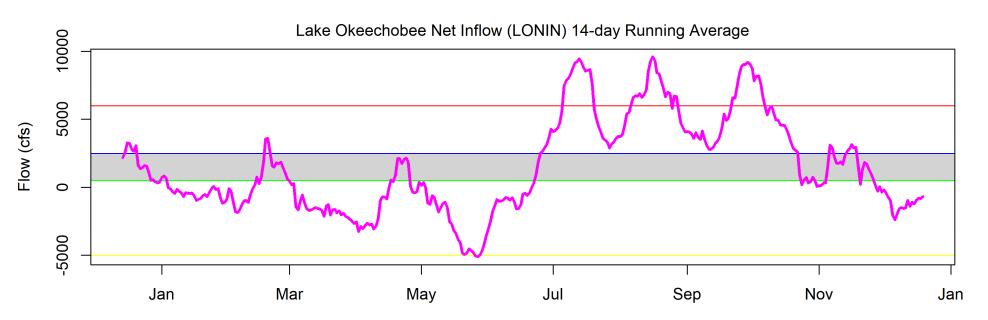
Lake Okeechobee SFWMM Dec 2021 Position Analysis



(See assumptions on the Position Analysis Results website)

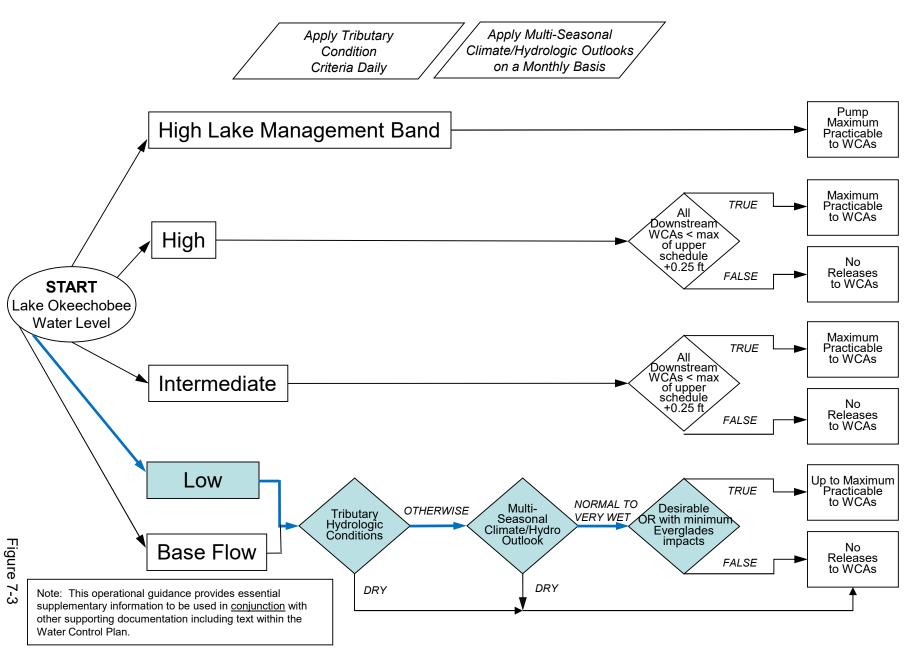
Tributary Basin Condition Indicators as of December 20, 2021





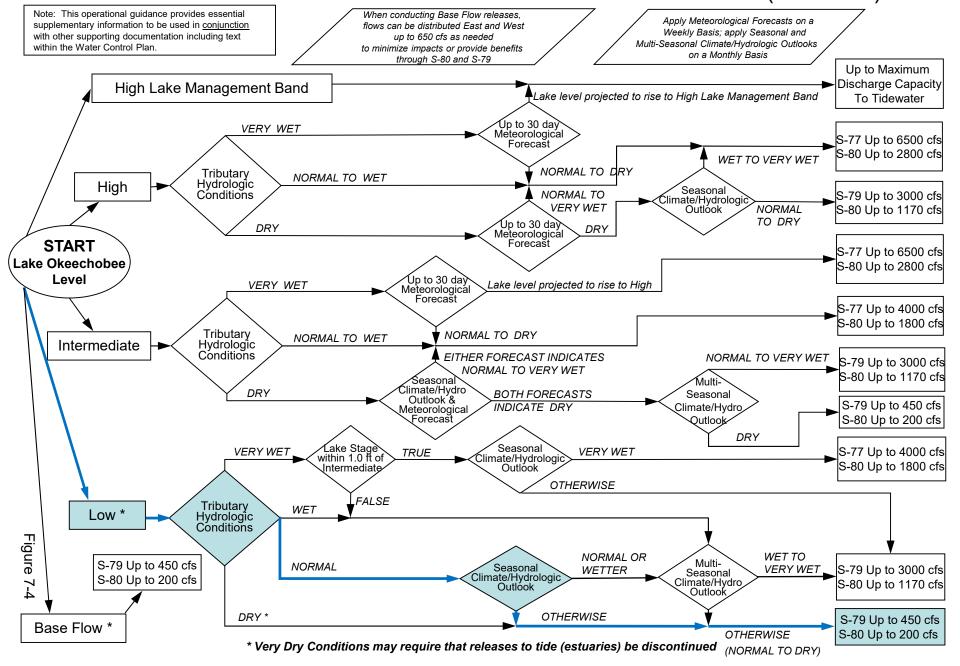
2008 LORS

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

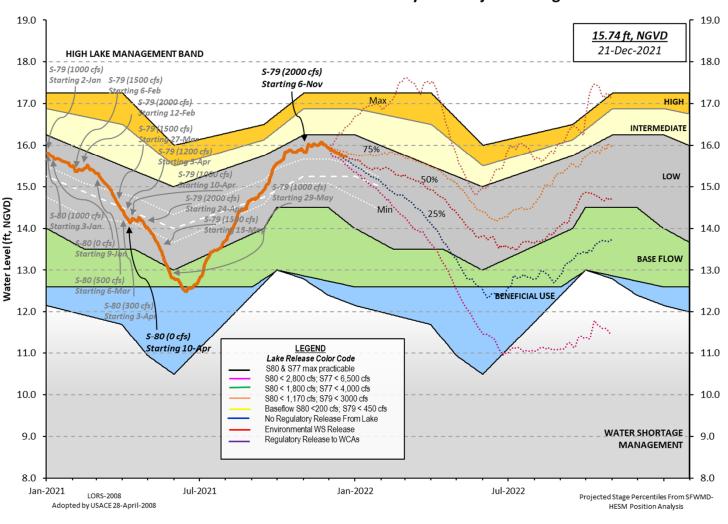


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 19 DEC 2021

Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) *Okeechobee Lake Elevation 15.73 15.91 12.98 (Official Elv) Bottom of High Lake Mngmt= 17.25 Top of Water Short Mngmt= 12.25 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 13.60 Difference from Average LORS2008 2.13 19DEC (1965-2007) Period of Record Average 14.70 Difference from POR Average 1.03 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 9.67' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 7.87' Bridge Clearance = 49.18' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 **S4** S352 S308 S133 15.75 15.74 15.72 15.72 15.67 15.85 15.74 15.70 *Combination Okeechobee Avg-Daily Lake Average = 15.73 (*See Note) Okeechobee Inflows (cfs): S65E 407 S65EX1 0 Fisheating Cr 21 S154 0 S191 0 S135 Pumps 0 102 0 S2 Pumps S84 S133 Pumps 0 S84X 30 S127 Pumps 0 S3 Pumps 0 S71 0 S129 Pumps 0 S4 Pumps 0 S72 0 S131 Pumps 0 C5 0 Total Inflows: 561 Okeechobee Outflows (cfs): S135 Culverts -NR-S354 80 S77 1167 S127 Culverts 0 S351 0 S308 S129 Culverts 0 0 5352 S131 Culverts -NR-0 L8 Canal Pt Total Outflows: 1254 ****S77 structure flow is being used to compute Total Outflow. ****S308 structure flow is being used to compute Total Outflow. Okeechobee Pan Evaporation (inches): 0.21 S308 S77 0.12 Average Pan Evap x 0.75 Pan Coefficient = 0.12" = 0.01' Lake Average Precipitation using NEXRAD: = -NR-" = -NR-" Evaporation - Precipitation:

Evaporation - Precipitation using Lake Area of 730 square miles

0 AC-FT

	Headwater	Tailwater				- Gar	te Pos	sition	ns		
		Elevation	Disch		#2	#3	#4	#5	#6	#7	#8
	(ft-msl)			(ft)		(ft)	(ft)	(ft)	(ft)		
	,	•	:) see r				` '	` '	` ,	• ,	. ,
North East S	hore										
S133 Pumps	: 13.66	15.66	0	0	0	0	0	0	(cfs	5)	
S193:											
S191:	19.06	15.65	0	0.0		0.0					
S135 Pumps		-NR -	0	0	0	0	0		(cfs	5)	
S135 Culve	rts:		-NR-	-NR -	-NR-						
North West S	hore										
S65E:	21.00	15.47	407	0.0	0.5	9.9	0.3	0.0	0.4		
S65EX1:	21.00	15.47	0	0.0	0.5	0.0	0.5	0.0	0.4		
S127 Pumps		15.62	0	0	0	0	0	0	(cfs	;)	
S127 Culve			0	0.0	Ū		·	·	(,	
			_								
S129 Pumps	: 13.09	15.64	0	0	0	0			(cfs	5)	
S129 Culve	rt:		0	0.0							
S131 Pumps		15.62	0	0	0				(cfs	5)	
S131 Culve	rt:		0								
Fichooting	Chaole										
Fisheating nr Palmd		28.91	21								
nr Lakep		20.91	21								
C5:	OI C	-NR -	0	-NR	RNF	2 - NI	₹_				
C 3.		NIX	Ü	IVI	· IVI	\	`				
South Shore											
S4 Pumps:	11.47	15.67	0	0	0	0			(cfs	5)	
S169:	14.26	14.28	-NR-	-NR -	-NR-	-NR-					
S310:	15.64		3								
S3 Pumps:	10.10	15.71	0	0	0	0			(cfs	5)	
S354:	15.71	10.10	80	0.0	0.0						
S2 Pumps:	10.27	-NR -	0	0	0	0	0		(cfs	5)	
S351:	-NR -	10.27	0	0.0		0.0					
S352:	15.88	10.31	0	0.0		_					
C10A:	-NR-	15.78		8.0	8.6	8	.0 (0.0	0.0		
L8 Canal P	I	15.81	-NR-								
	S351	1 and S352	Tempora	arv Pum	าธร/รา	354 Sı	oil]wa	av			
				,							
S351:	10.27	-NR -	0	-NRN	IR – – NF	RNR	NR	-NR-			
S352:	10.31	15.88	0	-NRN	IR – – NF	RNR-	-				
S354:	10.10	15.71	80	-NRN	IRNF	RNR	-				
Caloosahatch	oo Diyon /	277 270 2	701								
S47B:	13.33	5//, 5/6, 3 12.39	17)	2.0	1.9						
S47D:	12.30	11.00	0	0.0	1.7						
S77:	12.50	11.00	U	5.0							
	and Sector	r Preferred	Flow:								
- _I - ====-7 -7	15.43	10.89	1157	0.0 2	2.5 2	2.5	0.0				
Flow Due	to Lockage		10								
	•										

Spillway and Sector Flow:

1383 1.0 2.5 0.0 1.0 10.91 2.77

Flow Due to Lockages+: 16

S79:

Spillway and Sector Flow:

1.94 1833 0.0 0.0 2.0 2.4 2.0 2.0 0.0 0.0 2.96

Flow Due to Lockages+: 5 Percent of flow from S77 63% Chloride (ppm)

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

15.76 14.32 0.0 0.0 0.0 0.0

Flow Due to Lockages+:

S153: 19.00 14.14 0 0.0 0.0

S80:

Spillway and Sector Flow:

276 0.0 0.0 0.3 0.0 0.3 0.0 0.0 14.43 0.83

Flow Due to Lockages+: 24 Percent of flow from S308 0%

(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

0.00

				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	0.00	0.00	279	2
S78:	0.01	0.01	0.14	247	2
S79:	0.01	0.15	0.28	179	1
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	0.37	307	10
S80:	0.02	0.15	0.66	276	1
Okeechobee Average	0.00	0.00	0.03		
(Sites S78, S79 and	S80 not inc	luded)			
Oke Nexrad Basin Avg	-NR -	0.00	0.00		

15.73 Difference from 19DEC21 Okeechobee Lake Elevations 19 DEC 2021 19DEC21 -1 Day = 18 DEC 2021 15.73

19DEC21 -2 Days =	17 DEC 2021	15.74	0.01
19DEC21 -3 Days =		15.75	0.02
		15.75	0.02
19DEC21 -4 Days =	15 DEC 2021		
19DEC21 -5 Days =		15.77	0.04
19DEC21 -6 Days =		15.78	0.05
19DEC21	12 DEC 2021	15.80	0.07
19DEC21 -30 Days =	19 NOV 2021	16.02	0.29
19DEC21 -1 Year =		15.91	0.18
19DEC21 -2 Year =		12.98	-2.75
IJDECZI Z ICAI –	19 DEC 2019	12.50	2.75
Long Term Mean 30day A	reange ET fon Lake	Alfred (Inches) -	ND
Long Term Mean 30day A	vearge ET TOP Lake	Altred (Inches) =	-NK-
-	Laba Obsessibation	Note To Class (LONTN)	
		Net Inflow (LONIN)	
Ave	rage Flow over the		Avg-Daily Flow
19DEC21 Today =	19 DEC 2021	-136 MON	1237
19DEC21 - 1 Day =	18 DEC 2021	-271 SUN	-NR -
19DEC21 -2 Days =	17 DEC 2021	-255 SAT	-NR -
19DEC21 -3 Days =	16 DEC 2021	-357 FRI	1627
19DEC21 -4 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021	-558 THU	- 2462
19DEC21 -5 Days =	14 DEC 2021	I.	
19DEC21 -5 Days =	14 DEC 2021	-369 WED	-68
-	13 DEC 2021	-669 TUE	- 2180
19DEC21 -7 Days =		-572 MON	45
19DEC21 - 8 Days =		-799 SUN	-4 5
19DEC21 -9 Days =	10 DEC 2021	-879 SAT	172
19DEC21 -10 Days =	09 DEC 2021	-796 FRI	849
19DFC21 -11 Days =	08 DEC 2021		-1962
19DEC21 -12 Days -	97 DEC 2021	-1361 WED	2013
19DEC21 -11 Days = 19DEC21 -12 Days = 19DEC21 -13 Days =	07 DEC 2021	-1750 TUE	- 857
190EC21 -13 Days -	00 DEC 2021	-1/30 102	-837
			·
	CCEE		
	S65E		A . D. 11 . E1.
	Average Flow over		Avg-Daily Flow
19DEC21 Today=	19 DEC 2021	334 MON	466
19DEC21 - 1 Day =	18 DEC 2021	301 SUN	447
19DEC21	17 DEC 2021	269 SAT	444
19DEC21 -3 Days =	16 DEC 2021	237 FRI	5 1 8
19DEC21 -4 Days =	15 DEC 2021	200 THU	456
19DEC21 -5 Days =	14 DEC 2021	181 WED	441
19DEC21 -6 Days =	13 DEC 2021	159 TUE	438
19DEC21 -7 Days =	12 DEC 2021	158 MON	428
19DEC21 -8 Days =		172 SUN	429
19DEC21 - 9 Days =		188 SAT	463
19DEC21 - 10 Days =		202 FRI	144
19DEC21 - 11 Days =	08 DEC 2021	244 THU	2
19DEC21 - 12 Days =	07 DEC 2021	301 WED	3
19DEC21 -13 Days =		359 TUE	0
		5- 1	-
_			
-	S65EX1		
	Average Flow over	previous 14 days	Avg-Daily Flow
10DEC21 T		· ·	
19DEC21 Today=	19 DEC 2021	119 MON	0
19DEC21 -1 Day =	18 DEC 2021	158 SUN	0
19DEC21 -2 Days =	17 DEC 2021	1 97 SAT	0
19DEC21			
19DEC21 -4 Days =	16 DEC 2021	237 FRI	0
	16 DEC 2021		0 0
	16 DEC 2021 15 DEC 2021	237 FRI 276 THU	0
19DEC21 -5 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021	237 FRI 276 THU 316 WED	 0
19DEC21 -5 Days = 19DEC21 -6 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021	237 FRI 276 THU 316 WED 349 TUE	0 0 0
19DEC21 -5 Days = 19DEC21 -6 Days = 19DEC21 -7 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021 12 DEC 2021	237 FRI 276 THU 316 WED 349 TUE 355 MON	0 0 0 0
19DEC21 -5 Days = 19DEC21 -6 Days = 19DEC21 -7 Days = 19DEC21 -8 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021 12 DEC 2021 11 DEC 2021	237 FRI 276 THU 316 WED 349 TUE 355 MON 355 SUN	0 0 0 0 0
19DEC21 -5 Days = 19DEC21 -6 Days = 19DEC21 -7 Days = 19DEC21 -8 Days = 19DEC21 -9 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021 12 DEC 2021 11 DEC 2021 10 DEC 2021	237 FRI 276 THU 316 WED 349 TUE 355 MON 355 SUN 355 SAT	0 0 0 0 0 0
19DEC21 -5 Days = 19DEC21 -6 Days = 19DEC21 -7 Days = 19DEC21 -8 Days = 19DEC21 -9 Days = 19DEC21 -10 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021 12 DEC 2021 11 DEC 2021 10 DEC 2021 09 DEC 2021	237 FRI 276 THU 316 WED 349 TUE 355 MON 355 SUN 355 SAT 355 FRI	0 0 0 0 0 0 280
19DEC21 -5 Days = 19DEC21 -6 Days = 19DEC21 -7 Days = 19DEC21 -8 Days = 19DEC21 -9 Days = 19DEC21 -10 Days = 19DEC21 -11 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021 12 DEC 2021 11 DEC 2021 10 DEC 2021 09 DEC 2021 08 DEC 2021	237 FRI 276 THU 316 WED 349 TUE 355 MON 355 SUN 355 SAT 355 FRI 335 THU	0 0 0 0 0 0
19DEC21 -5 Days = 19DEC21 -6 Days = 19DEC21 -7 Days = 19DEC21 -8 Days = 19DEC21 -9 Days = 19DEC21 -10 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021 12 DEC 2021 11 DEC 2021 10 DEC 2021 09 DEC 2021 08 DEC 2021	237 FRI 276 THU 316 WED 349 TUE 355 MON 355 SUN 355 SAT 355 FRI	0 0 0 0 0 0 280
19DEC21 -5 Days = 19DEC21 -6 Days = 19DEC21 -7 Days = 19DEC21 -8 Days = 19DEC21 -9 Days = 19DEC21 -10 Days = 19DEC21 -11 Days =	16 DEC 2021 15 DEC 2021 14 DEC 2021 13 DEC 2021 12 DEC 2021 11 DEC 2021 10 DEC 2021 09 DEC 2021 08 DEC 2021	237 FRI 276 THU 316 WED 349 TUE 355 MON 355 SUN 355 SAT 355 FRI 335 THU	0 0 0 0 0 0 0 280 467

()	S-77 ischarge ALL DAY) (AC-FT) 2319 2118 2411 3149 3220 3069 3215 3210 2712 2951 3761 3810 2962 2193	Below S-77 Discharge (ALL-DAY) (AC-FT) 2541 2402 2826 3754 3824 2814 3620 3407 2895 3056 3876 3854 3222 2584	S-78 Discharge (ALL DAY) (AC-FT) 2773 2601 2684 3143 3186 3432 3498 3350 2932 2929 3061 3212 2951 2524	S-79 Discharge (ALL DAY) (AC-FT) 3666 3384 3733 3744 4036 4186 4382 4249 3874 4527 4270 4116 3982 3597	
	S-310	S-351	S-352	S-354	L8 Canal Pt
	ischarge	Discharge	Discharge	Discharge	Discharge
	ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)
19 DEC 2021	5	(AC-11)	0 (AC-11)	158	-NR-
18 DEC 2021	1	0	229	180	-NR-
17 DEC 2021	4	0	70	0	-NR -
16 DEC 2021	-1	0	89	0	-NR-
15 DEC 2021 14 DEC 2021	0 -1	0 276	50 211	200	-NR-
14 DEC 2021 13 DEC 2021	3	376 587	132	548 348	-NR- -NR-
12 DEC 2021	58	470	157	575	-NR-
11 DEC 2021	30	517	148	697	-NR-
10 DEC 2021	- 8	1017	233	367	-NR-
09 DEC 2021	- 6	1258	156	817	-NR-
08 DEC 2021 07 DEC 2021	-6 -0	341 764	357 46	0 271	-NR- -NR-
06 DEC 2021	- 0 5	211	49	179	-NR-
00 010 1011				_,,	
	S-308	Below S-308			
	ischarge	Discharge			
	ALL DAY) (AC-FT)	(ALL-DAY) (AC-FT)	(ALL-DAY) (AC-FT)	1	
19 DEC 2021	14	-NR-	590		
18 DEC 2021	11	-NR -	51		
17 DEC 2021	7	-NR -	69		
16 DEC 2021	9	-NR -	37		
15 DEC 2021	262	-NR-	44 42		
14 DEC 2021 13 DEC 2021	10 8	-NR - -NR -	43 44		
12 DEC 2021	17	-NR -	55		
11 DEC 2021	16	-NR-	47		
10 DEC 2021	4	-NR-	36		
09 DEC 2021	16	-NR-	36		
08 DEC 2021	264	-NR-	22 55		
07 DEC 2021 06 DEC 2021	10 8	- NR - - NR -	55 30		
33 DLC 2021	U	IVIX	50		

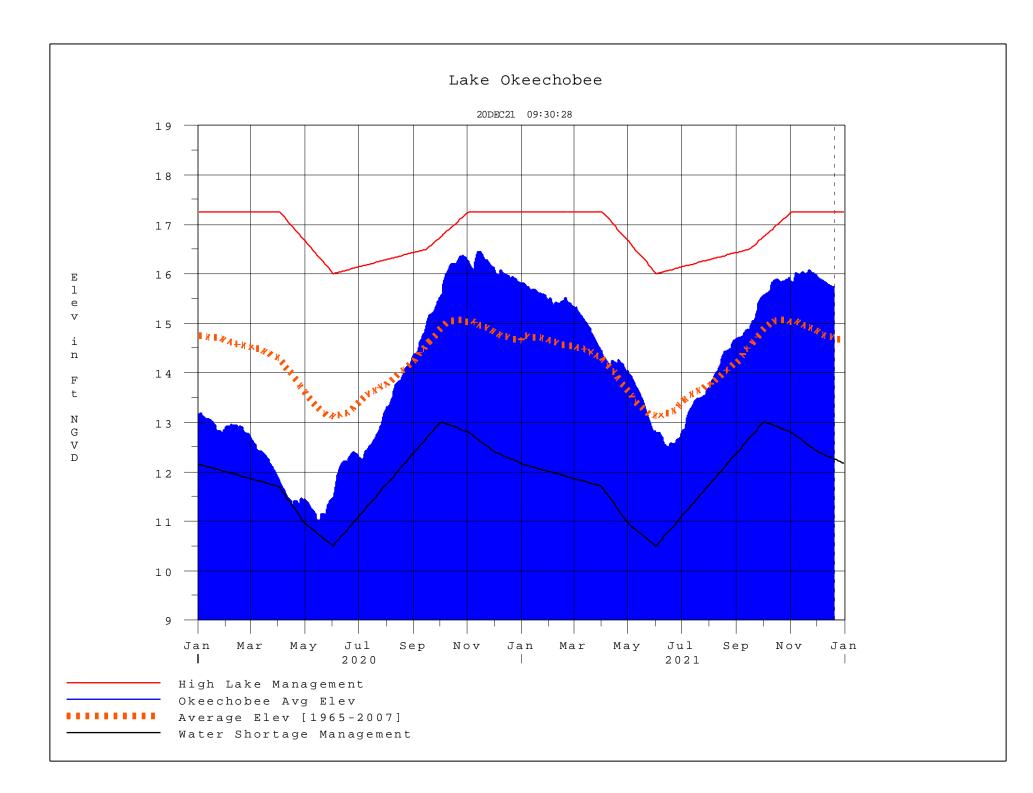
*** NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate and Lockages Discharges from 0015 hrs to 2400 hrs.

⁽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 20DEC2021 @ 09:15 ** Preliminary Data - Subject to Revision **



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