Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/1/2021 (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*} Season		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 (Oct-Mar)	N/A	N/A	0.44	Dry	-0.26	Dry	-0.48	Dry
Multi Seasonal (Oct-Apr)	N/A	N/A	3.11	Wet	2.33	Normal	2.15	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:

59 cfs 14-day running average for Lake Okeechobee Net Inflow through 11/1/2021. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

-2.44 for Palmer Drought Index on 10/30/2021.

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

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 11/1/2021:

Lake Okeechobee Stage: 15.87 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
Zone	Daliu	(leet, NGVD)	Stage
High Lake Manage	ement Band	17.23	
	High sub-band	16.86	
Operational Band	Intermediate sub-band	16.24	
	Low sub-band	14.50	← 15.87 ft
Base Flow sub-band		12.87	
Beneficial Use sub-band		12.80	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCAs

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 11/01/2021 (ENSO Condition- La Nina Watch):

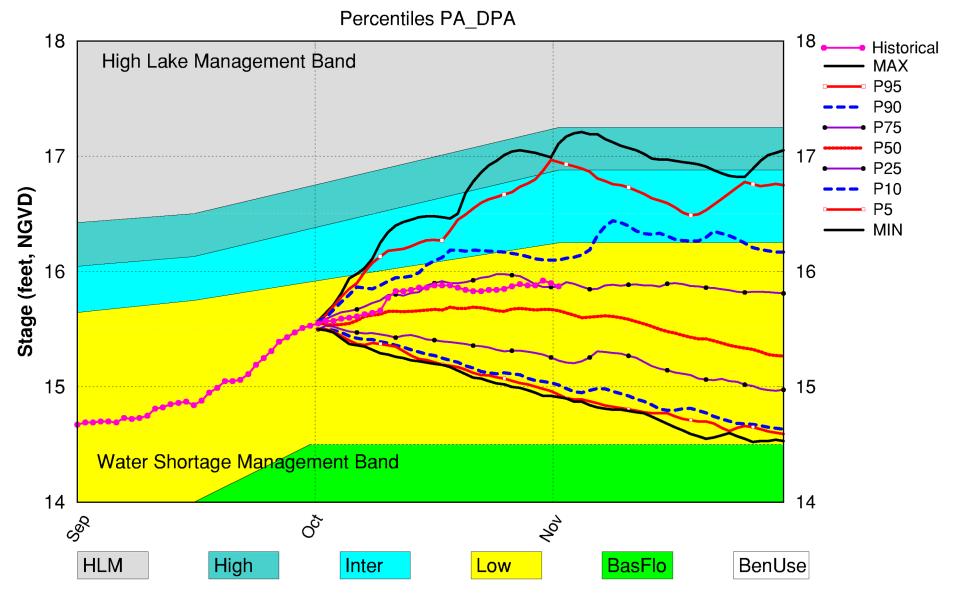
Status for week ending 11/01/2021:

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	-2.44 (Extremely Dry)	Н	
	CPC Procinitation Outlook	1 month: Below Normal	M	
LOK	CPC Precipitation Outlook	3 months: Below Normal	M	
	LOK Seasonal Net Inflow Outlook	-0.26 ft	Н	
	ENSO Forecast	Extremely Dry		
	LOK Multi-Seasonal Net Inflow Outlook	2.33 ft	2.4	
	ENSO Forecast	Normal	M	
	WCA 1: 3 Station Average (Sites 1-7, 1-8T and 1-9)	Above Line 1 (17.33 ft)	L	
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.55 ft)	L	
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (10.38 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	

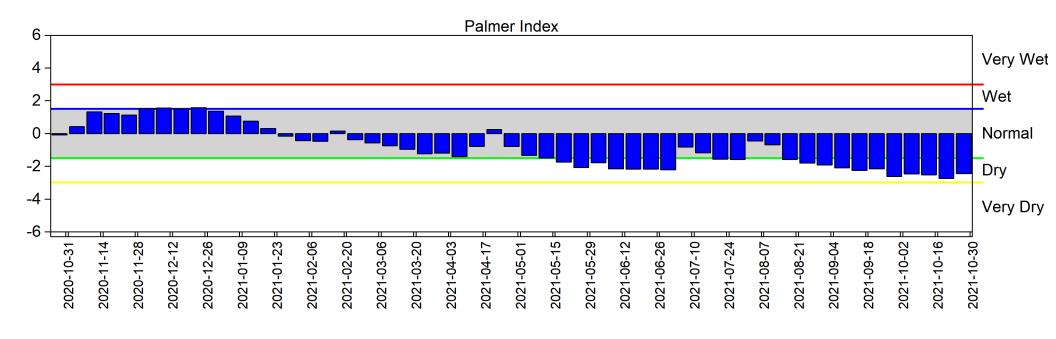
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

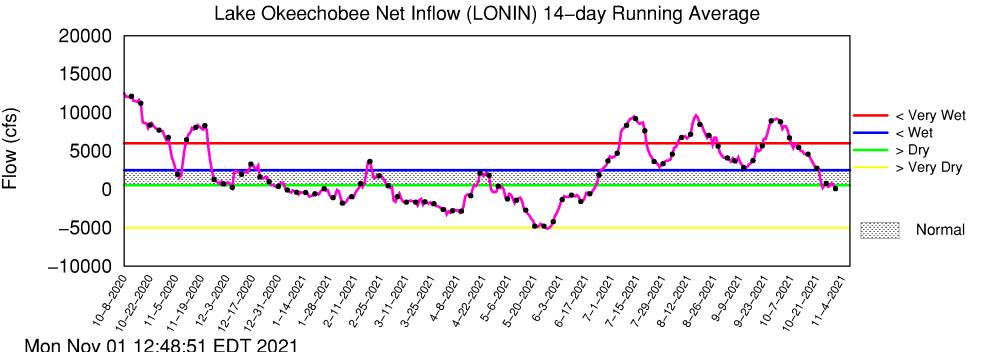
Lake Okeechobee SFWMM Oct 2021 Position Analysis



(See assumptions on the Position Analysis Results website)

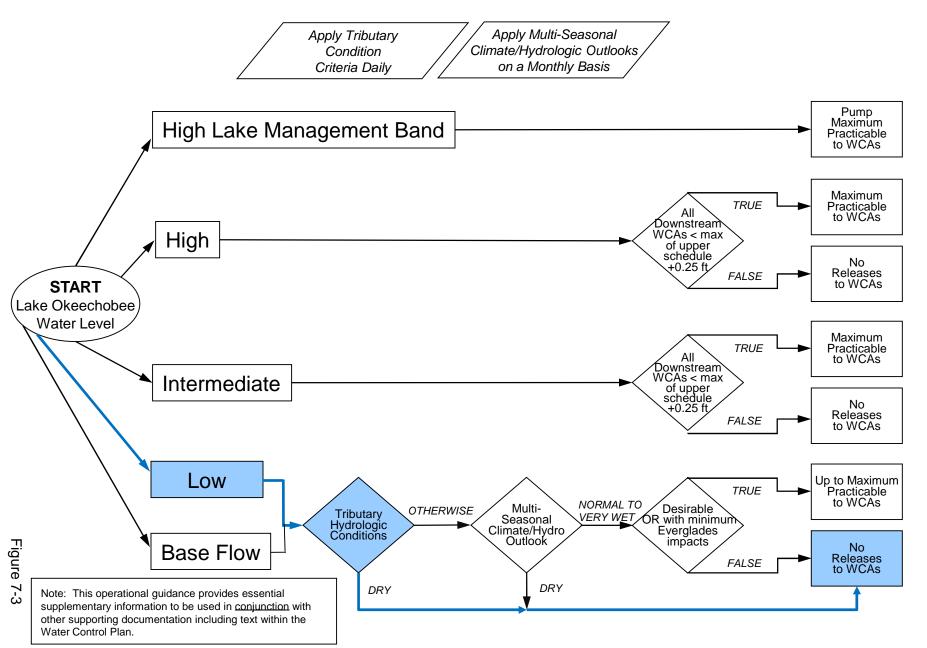
Tributary Basin Condition Indicators as of November 1 2021





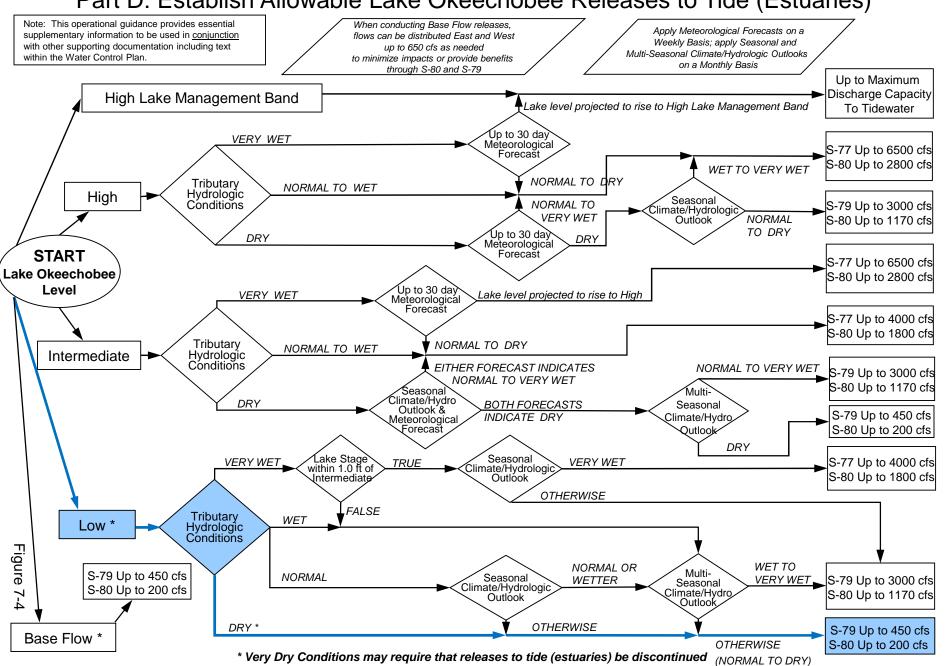
2008 LORS

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

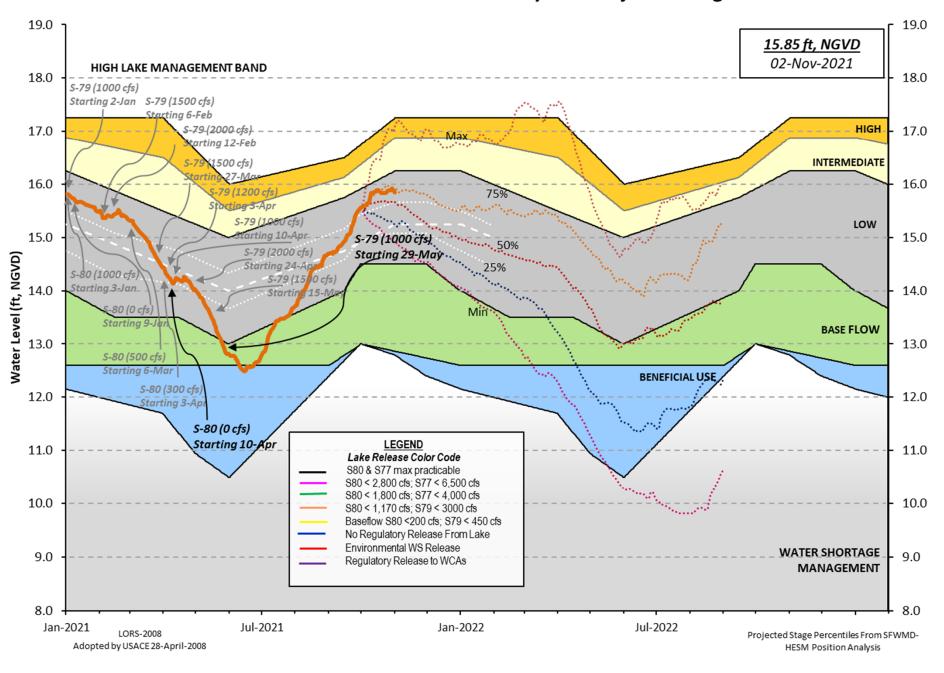


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 31 OCT 2021

Evaporation - Precipitation:

Evaporation - Precipitation using Lake Area of 730 square miles

Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) *Okeechobee Lake Elevation 15.87 16.26 13.45 (Official Elv) Bottom of High Lake Mngmt= 17.23 Top of Water Short Mngmt= 12.80 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 13.97 Difference from Average LORS2008 1.90 310CT (1965-2007) Period of Record Average 15.03 Difference from POR Average 0.84 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 \div 9.81' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 8.01' Bridge Clearance = 49.85' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S352 S308 S133 15.83 15.87 15.87 15.85 15.87 15.98 15.87 15.76 *Combination Okeechobee Avg-Daily Lake Average = 15.87 (*See Note) Okeechobee Inflows (cfs): S65E 1501 S65EX1 0 Fisheating Cr 110 S154 17 S191 75 S135 Pumps 0 208 0 S2 Pumps S84 S133 Pumps 0 S84X 37 S127 Pumps 0 S3 Pumps 0 0 S71 85 S129 Pumps S4 Pumps 0 S72 55 S131 Pumps 0 C5 0 Total Inflows: 2089 Okeechobee Outflows (cfs): S135 Culverts -NR-S354 229 S77 366 S127 Culverts 0 S351 0 S308 6 S129 Culverts 0 29 5352 S131 Culverts 0 L8 Canal Pt -NR-Total Outflows: 630 ****S77 structure flow is being used to compute Total Outflow. ****S308 structure flow is being used to compute Total Outflow. Okeechobee Pan Evaporation (inches): S308 S77 0.12 0.28 Average Pan Evap x 0.75 Pan Coefficient = 0.15" = 0.01' Lake Average Precipitation using NEXRAD: = -NR-" = -NR-"

		Tailwater Elevation				- Gat #3	e Pos #4	sition #5	ns #6	 #7	#8
	(ft-msl)	(ft-msl)					(ft)	(ft)	(ft)	(ft)	(ft)
		()	I) see i	note at	bott	om					
North East Sh		15 54	0	0	0	•	_	_	/ - C -	,	
S133 Pumps	: 13.65	15.54	0	0	0	0	0	0	(cfs)	
S193: S191:	19.34	15.55	75	0.5	0.0	0.0					
S135 Pumps:		15.60	/5 0	0.5	0.0	0.0	0		(cfs	`	
S135 Culve		13.00	-NR-	-NR-	_	Ü	U		(613	,	
3133 CULTC.											
North West Sh	nore										
S65E:	20.83	15.30	1501	0.5	0.6	1.2	0.5	0.5	1.0		
S65EX1:	20.83	15.30	0								
S127 Pumps	: 13.46	15.69	0	0	0	0	0	0	(cfs)	
S127 Culve	rt:		0	0.0							
S129 Pumps		15.80	0	0	0	0			(cfs)	
S129 Culve	rt:		0	0.0							
S131 Pumps	. 12 02	15.76	0	0	0				(cfs	`	
S131 Culve		13.70	0	V	Ø				(CIS	,	
SISI CUIVE			O								
Fisheating	Creek										
nr Palmda		30.84	110								
nr Lakepo	ort										
C5:	<u></u> ,	-NR -	0	-NF	RNR	NF	₹-				
South Shore											
S4 Pumps:	11.72	15.98	0	0		0			(cfs)	
S169:	15.51	15.55	-NR-	-NR -	-NR-	-NR-					
S310:	15.91		9								
S3 Pumps:	10.23	16.16	0	0	0	0			(cfs)	
S354:	16.16	10.23	229	0.0					, ,		
S2 Pumps:	9.09	-NR -	0		-NR-		-NR-		(cfs)	
S351:	-NR-	9.09	0		0.0	0.0					
S352:	16.05	10.05	29	0.1		_					
C10A:	-NR-	15.53	ND	8.0	8.0	8.	.6	0.0	0.0		
L8 Canal P	ı		-NR-								
	S351	L and S352	Tempora	arv Pum	nps/S3	54 Sr	oillwa				
	333.	- 4 3332	. cpor (y . un	,	Jp		- J			
S351:	9.09	-NR -	0	-NRN	NR – – NR	NR-	-NR-	-NR -			
S352:	10.05	16.05	29	-NRN	NR – – NR	NR-					
S354:	10.23	16.16	229	-NRN	NR – –NR	NR-	•				
0-1	nd //		.70)								
Caloosahatch	ee River (S 13.11	5//, 5/8, 5 12.68	5/9)	2.0	י כ						
S47B: S47D:	12.36	12.68	155	1.4	3.3						
547D: S77:	12.30	11.67	733	1.4							
	and Sector	· Preferre	l Flow.								
эртттмау	15.71	10.92		0.5).5 A	.5	0.0				
Flow Due	to Lockage		6								

Spillway and Sector Flow:

10.94 3.05 1199 1.5 0.0 0.0 1.5

Flow Due to Lockages+: 12

S79:

Spillway and Sector Flow:

3.25 1.80 1321 0.0 0.0 0.0 2.0 2.5 2.0 0.0 0.0

Flow Due to Lockages+: 4
Percent of flow from S77 27%
Chloride (ppm) 0

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

15.85 13.65 0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 6

S153: 19.05 13.31 0 0.0 0.0

S80:

Spillway and Sector Flow:

13.56 0.94 0 0.0 0.0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 20 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

				Wi	.nd
aily 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:	0.03	0.06	0.12	332	4
S78:	0.00	0.17	1.22	64	1
S79:	0.00	0.12	1.43	252	3
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	0.41	358	6
S80:	0.00	0.04	0.37	23	2
Okeechobee Average	0.01	0.00	0.04		
(Sites S78, S79 and	S80 not inc	luded)			
Oke Nexrad Basin Avg	-NR -	0.00	0.00		

310CT21 -2	Days =	29 OCT 2021	15.92	0.05
	Days =	28 OCT 2021	15.88	0.01
	Days =	27 OCT 2021	15.88	0.01
	Days =	26 OCT 2021	15.89	0.02
	Days =	25 OCT 2021	15.87	0.00
	Days =	24 OCT 2021	15.85	-0.02
310CT21 -30	-	01 OCT 2021	15.57	-0.30
	Year =	31 OCT 2021	16.26	0.39
	: Year =	31 OCT 2020 31 OCT 2019	13.45	- 2.42
310C121 -2	Teal –	31 OCT 2019	13.45	-2.42
Long Term Mean	30day Avearg	ge ET for Lake	Alfred (Inches) =	-NR-
	 Lā	ake Okeechobee	Net Inflow (LONIN)	
			previous 14 days	Avg-Daily Flow
310CT21	Today =	31 OCT 2021	. 169 MON	-5886
	. Day =	30 OCT 2021	590 SUN	- 3967
	Days =	29 OCT 2021	873 SAT	9038
	Days =	28 OCT 2021	537 FRI	393
	Days =	27 OCT 2021	509 THU	-1 776
	Days =	26 OCT 2021	946 WED	4454
	-			
	Days =	25 OCT 2021	782 TUE	4422
	Days =	24 OCT 2021	466 MON	2370
	Days =	23 OCT 2021	1226 SUN	205
	Days =	22 OCT 2021	2915 SAT	2418
310CT21 -10	Days =	21 OCT 2021	3052 FRI	429
310CT21 -11	. Days =	20 OCT 2021	3177 THU	-1813
310CT21 -12		19 OCT 2021	3617 WED	- 3976
310CT21 -13		18 OCT 2021	4056 TUE	- 3942
3200:22			.000	
•		S65E		
	Aver	age Flow over	previous 14 days	Avg-Daily Flow
310CT21	Today=	31 OCT 2021	1826 MON	1648
310CT21 -1	Day =	30 OCT 2021	1855 SUN	1673
310CT21 -2	Days =	29 OCT 2021	1883 SAT	1682
	Days =	28 OCT 2021	1909 FRI	1758
	Days =	27 OCT 2021	1930 THU	1790
	Days =	26 OCT 2021	1949 WED	1843
310CT21 -6		25 OCT 2021	1957 TUE	1871
	-		:	
310CT21 -7		24 OCT 2021	1959 MON	1871
310CT21 -8		23 OCT 2021	1977 SUN	1890
3 10 CT21 -9			2002 0:-	
		22 OCT 2021	2009 SAT	1740
	Days =	21 OCT 2021	2049 FRI	1740 1879
310CT21 -11	Days = Days =	21 OCT 2021 20 OCT 2021	2049 FRI 2061 THU	1740 1879 1915
	Days = Days =	21 OCT 2021	2049 FRI	1740 1879
310CT21 -11 310CT21 -12	Days = Days =	21 OCT 2021 20 OCT 2021	2049 FRI 2061 THU	1740 1879 1915
310CT21 -11 310CT21 -12	Days = Days = Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021	2049 FRI 2061 THU 2101 WED	1740 1879 1915 1991
310CT21 -11 310CT21 -12	Days = Days = Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021	2049 FRI 2061 THU 2101 WED	1740 1879 1915 1991
310CT21 -11 310CT21 -12	Days = Days = Days = Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1	2049 FRI 2061 THU 2101 WED 2139 TUE	1740 1879 1915 1991 2017
310CT21 -11 310CT21 -12 310CT21 -13	Days = Days = Days = Days = Aver	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1	2049 FRI 2061 THU 2101 WED 2139 TUE	1740 1879 1915 1991 2017 Avg-Daily Flow
310CT21 -11 310CT21 -12 310CT21 -13	Days = Days = Days = Days = Aver	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON	1740 1879 1915 1991 2017 Avg-Daily Flow
310CT21 -11 310CT21 -12 310CT21 -13	Days = Days = Days = Days = Aver	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1	2049 FRI 2061 THU 2101 WED 2139 TUE	1740 1879 1915 1991 2017 Avg-Daily Flow
310CT21 -11 310CT21 -12 310CT21 -13 310CT21 310CT21 310CT21 -1	Days = Days = Days = Days = Aver	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON	1740 1879 1915 1991 2017 Avg-Daily Flow
310CT21 -11 310CT21 -12 310CT21 -13 310CT21 310CT21 -1 310CT21 -2	Days = Days = Days = Days = Aver Today= Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 Page Flow over 31 OCT 2021 30 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN	1740 1879 1915 1991 2017 Avg-Daily Flow 0
310CT21 -11 310CT21 -13 310CT21 -13 310CT21 310CT21 -1 310CT21 -2 310CT21 -3	Days = Days = Days = Days = Aver Today= Days = Days = Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021 30 OCT 2021 29 OCT 2021 28 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0
310CT21 -11 310CT21 -12 310CT21 -13 310CT21 -1 310CT21 -1 310CT21 -2 310CT21 -3 310CT21 -4	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021 30 OCT 2021 29 OCT 2021 28 OCT 2021 27 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0
310CT21 -11 310CT21 -13 310CT21 -13 310CT21 310CT21 -1 310CT21 -2 310CT21 -3 310CT21 -4 310CT21 -4	Days = Days = Days = Days = Aver Today= Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021 29 OCT 2021 28 OCT 2021 27 OCT 2021 26 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0
310CT21 -11 310CT21 -12 310CT21 -13 310CT21 -1 310CT21 -1 310CT21 -2 310CT21 -3 310CT21 -4 310CT21 -5 310CT21 -5	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021 30 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0
310CT21 -11 310CT21 -12 310CT21 -13 310CT21 310CT21 -1 310CT21 -2 310CT21 -3 310CT21 -4 310CT21 -5 310CT21 -6 310CT21 -6 310CT21 -7	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021 29 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021 24 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE 0 MON	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0 0
310CT21 -11 310CT21 -12 310CT21 -13 310CT21 310CT21 -1 310CT21 -2 310CT21 -3 310CT21 -4 310CT21 -5 310CT21 -6 310CT21 -7 310CT21 -7	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 rage Flow over 31 OCT 2021 29 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021 24 OCT 2021 23 OCT 2021 24 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE 0 MON 0 SUN	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0 0 0
310CT21 -11 310CT21 -13 310CT21 -13 310CT21 -1 310CT21 -1 310CT21 -2 310CT21 -4 310CT21 -5 310CT21 -6 310CT21 -7 310CT21 -8 310CT21 -8 310CT21 -8 310CT21 -8	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 S65EX1 OCT 2021 30 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021 24 OCT 2021 24 OCT 2021 23 OCT 2021 24 OCT 2021 25 OCT 2021 26 OCT 2021 27 OCT 2021 28 OCT 2021 29 OCT 2021 20 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE 0 MON 0 SUN 0 SUN	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0 0 0 0
310CT21 -11 310CT21 -12 310CT21 -13 310CT21 310CT21 -1 310CT21 -2 310CT21 -3 310CT21 -4 310CT21 -5 310CT21 -6 310CT21 -7 310CT21 -7	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 S65EX1 OCT 2021 30 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021 24 OCT 2021 23 OCT 2021 23 OCT 2021 24 OCT 2021 25 OCT 2021 27 OCT 2021 27 OCT 2021 28 OCT 2021 29 OCT 2021 20 OCT 2021 21 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE 0 MON 0 SUN	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0 0 0
310CT21 -11 310CT21 -13 310CT21 -13 310CT21 -1 310CT21 -1 310CT21 -2 310CT21 -4 310CT21 -5 310CT21 -6 310CT21 -7 310CT21 -8 310CT21 -8 310CT21 -8 310CT21 -8	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 S65EX1 OCT 2021 30 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021 24 OCT 2021 24 OCT 2021 23 OCT 2021 24 OCT 2021 25 OCT 2021 26 OCT 2021 27 OCT 2021 28 OCT 2021 29 OCT 2021 20 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE 0 MON 0 SUN 0 SUN	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0 0 0 0
310CT21 -11 310CT21 -13 310CT21 -13 310CT21 -1 310CT21 -1 310CT21 -2 310CT21 -4 310CT21 -5 310CT21 -6 310CT21 -7 310CT21 -8 310CT21 -8 310CT21 -9 310CT21 -9	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 S65EX1 OCT 2021 30 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021 24 OCT 2021 23 OCT 2021 23 OCT 2021 24 OCT 2021 25 OCT 2021 27 OCT 2021 27 OCT 2021 28 OCT 2021 29 OCT 2021 20 OCT 2021 21 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE Previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE 0 MON 0 SUN 0 SUN	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0 0 0 0 0 0 0
310CT21 -11 310CT21 -13 310CT21 -13 310CT21 -1 310CT21 -1 310CT21 -2 310CT21 -4 310CT21 -5 310CT21 -6 310CT21 -7 310CT21 -8 310CT21 -9 310CT21 -1 310CT21 -1 310CT21 -1	Days =	21 OCT 2021 20 OCT 2021 19 OCT 2021 18 OCT 2021 S65EX1 S65EX1 Tage Flow over 31 OCT 2021 29 OCT 2021 27 OCT 2021 26 OCT 2021 25 OCT 2021 24 OCT 2021 23 OCT 2021 24 OCT 2021 23 OCT 2021 24 OCT 2021 25 OCT 2021 26 OCT 2021 27 OCT 2021 28 OCT 2021 29 OCT 2021 20 OCT 2021 20 OCT 2021	2049 FRI 2061 THU 2101 WED 2139 TUE Previous 14 days 0 MON 0 SUN 0 SAT 0 FRI 0 THU 0 WED 0 TUE 0 MON 0 SUN 0 SUN 0 SAT 0 FRI 0 THU	1740 1879 1915 1991 2017 Avg-Daily Flow 0 0 0 0 0 0 0 0 0 0 0 0 0

(/	S-77 ischarge ALL DAY) (AC-FT) 727 686 677 726 760 199 112 356 353 370 383 151 13	Below S-77 Discharge (ALL-DAY) (AC-FT) 1235 1022 1051 1127 1023 294 428 607 720 320 324 239 -16 66	S-78 Discharge (ALL DAY) (AC-FT) 2388 2379 -NRNR- 1252 1201 1083 1042 234 21 28 20 117 595	S-79 Discharge (ALL DAY) (AC-FT) 2541 4723 3392 2225 2513 2605 3405 1633 1178 675 195 1440 1046 2928	
	S-310	S-351	S-352	S-354	L8 Canal Pt
D:	ischarge	Discharge	Discharge	Discharge	Discharge
	ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
31 OCT 2021	18	0	58 50	454	-NR-
30 OCT 2021 29 OCT 2021	9 13	0 0	59 60	0 0	-NR- -NR-
28 OCT 2021	12	0	59	0	-NR-
27 OCT 2021	10	ø	59	0	-NR-
26 OCT 2021	7	0	59	0	-NR-
25 OCT 2021	11	0	59	0	-NR-
24 OCT 2021	171	0	59	0	-NR <i>-</i>
23 OCT 2021	247	0	58	0	-NR-
22 OCT 2021 21 OCT 2021	12 71	0 0	60 287	72 1 99	-NR- -NR-
20 OCT 2021	71 76	0	267 355	215	-NR-
19 OCT 2021	25	ø	237	478	-NR-
18 OCT 2021	2	0	267	514	-NR-
D	S-308	Below S-308			
	ischarge ALL DAY)	Discharge (ALL-DAY)	Discharge (ALL-DAY)		
	(AC-FT)	(AC-FT)	(AC-FT)		
31 OCT 2021	12	-NR-	40		
30 OCT 2021	10	-NR-	44		
29 OCT 2021	6	-NR-	45		
28 OCT 2021	9	-NR -	29		
27 OCT 2021	13	-NR-	52		
26 OCT 2021 25 OCT 2021	9 7	-NR - - ND -	138		
24 OCT 2021	4	-NR - -NR -	345 444		
23 OCT 2021	10	-NR -	50		
22 OCT 2021	6	-NR -	33		
21 OCT 2021	5	-NR-	29		
20 OCT 2021	8	9	40		
19 OCT 2021	7	70	149		
18 OCT 2021	2	-5	461		

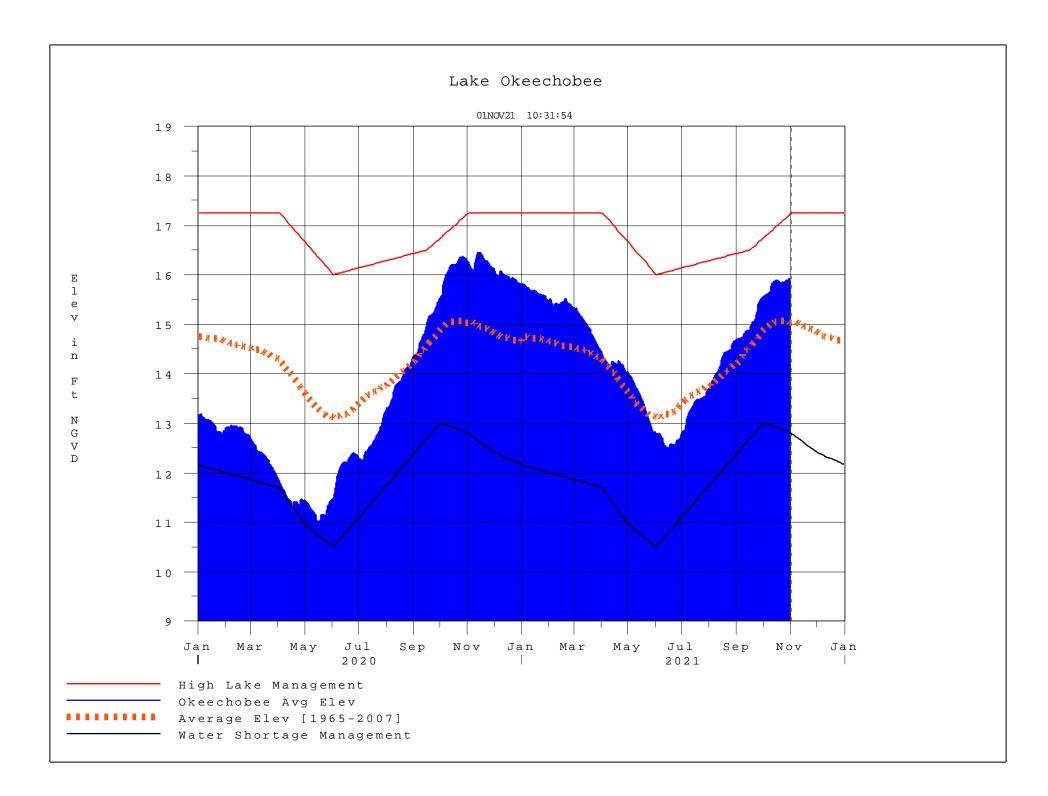
*** NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate and Lockages Discharges from 0015 hrs to 2400 hrs.

⁽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 01NOV2021 @ 10:15 ** 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

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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
	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