Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 9/13/2021 (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*}		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 (Sep-Feb)	N/A	N/A	1.47	Normal	1.15	Normal	1.07	Normal
Multi Seasonal (Sep-Apr)	N/A	N/A	1.65	Normal	0.99	Dry	0.82	Dry

^{*}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:

2788 cfs 14-day running average for Lake Okeechobee Net Inflow through 9/12/2021. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Wet.

-2.09 for Palmer Drought Index on 9/11/2021.

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 9/13/2021:

Lake Okeechobee Stage: 14.85 feet

Lake Okeechobee Management Zone/Band		Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Management Band		16.49	
	High sub-band	16.11	
Operational Band	Intermediate sub-band	15.73	
	Low sub-band	13.97	← 14.85 ft
Base Flow sub-band		12.75	
Beneficial Use sub-band		12.63	
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 9/13/2021 (ENSO Condition- La Nina Watch):

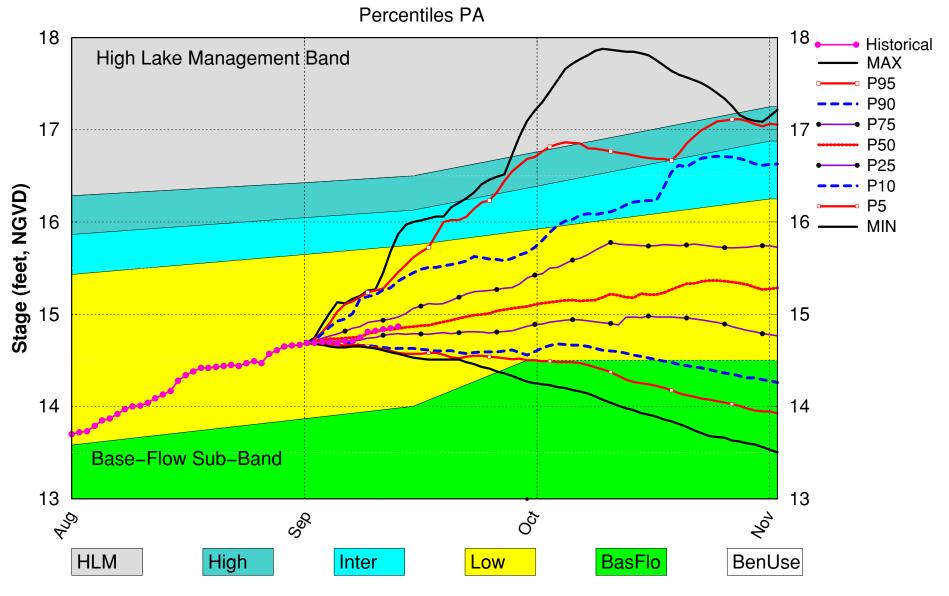
Status for week ending 9/13/2021:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub-band	L
	Palmer Drought Index for LOK Tributary Conditions	-2.09 (9/11/2021) (Extremely Dry)	Н
	CPC Precipitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	1.15 ft	
	ENSO Forecast	Normal to Extremely Wet	١
	LOK Multi-Seasonal Net Inflow Outlook	0.99 ft	
	ENSO Forecast	Dry	Н
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (16.98 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.01 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (9.91 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

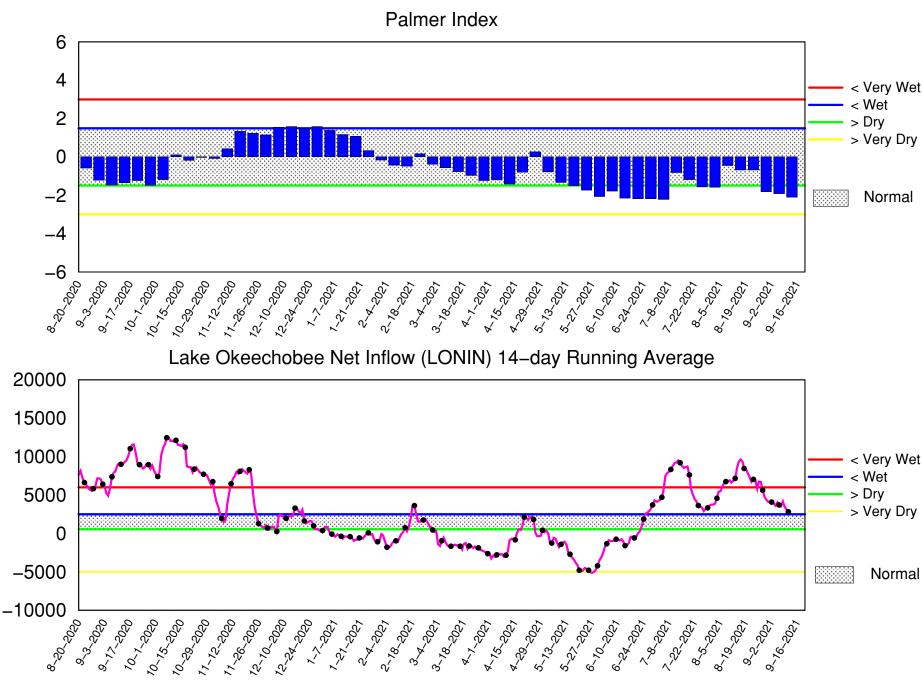
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Sep 2021 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of September 13 2021

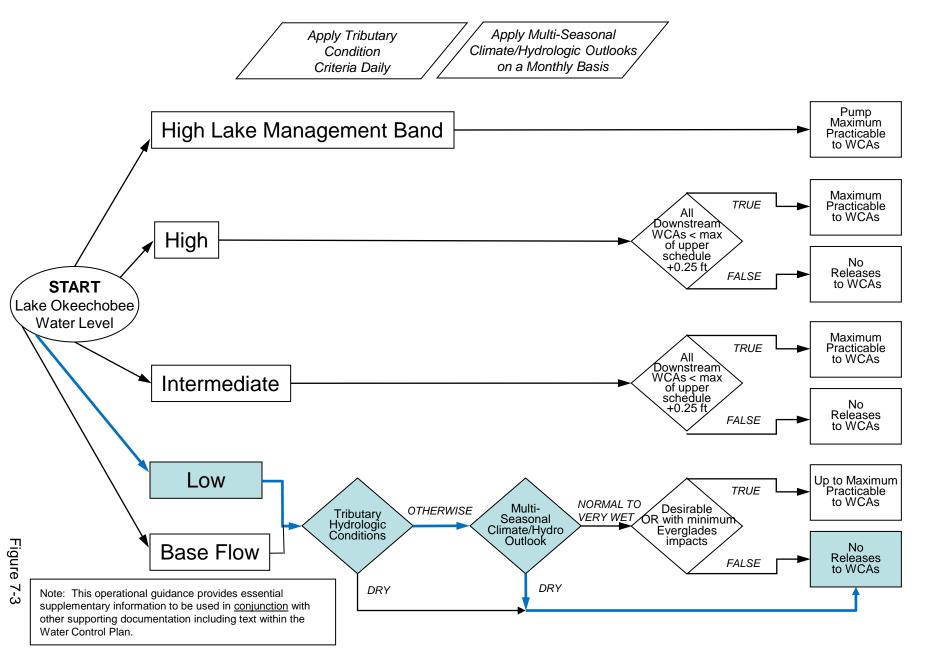


Mon Sep 13 12:45:12 EDT 2021

Flow (cfs)

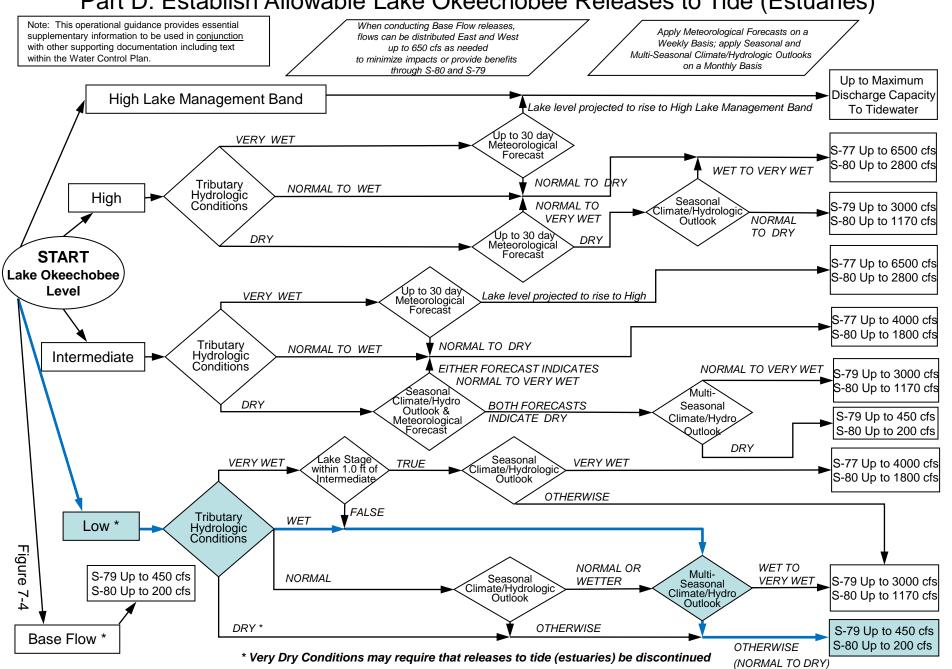
2008 LORS

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

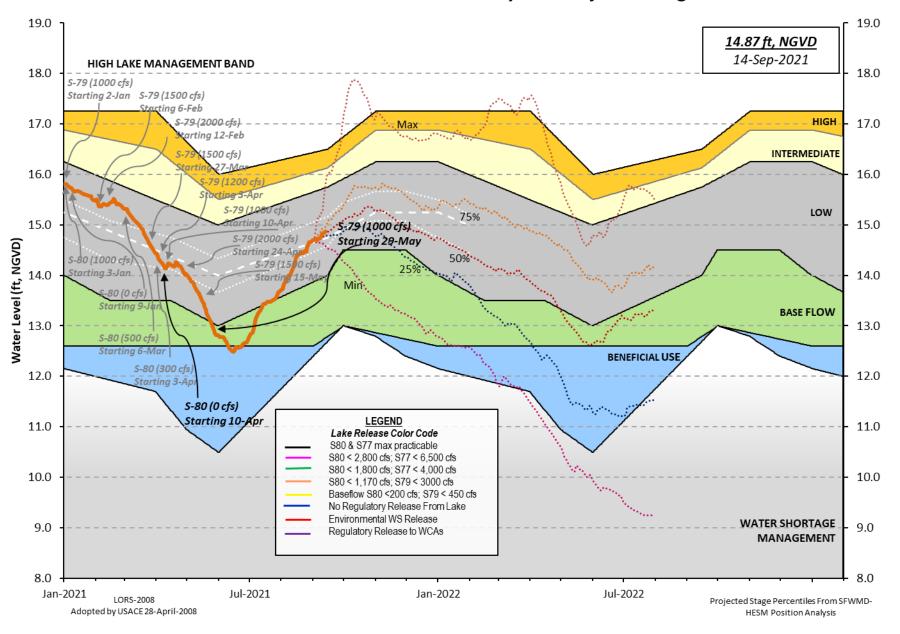


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 14 SEP 2021

Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) *Okeechobee Lake Elevation 14.91 14.95 13.86 (Official Elv) Bottom of High Lake Mngmt= 16.50 Top of Water Short Mngmt= 12.67 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 13.48 Difference from Average LORS2008 1.43 14SEP (1965-2007) Period of Record Average 14.54 Difference from POR Average 0.37 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ♦ 8.85' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ❖ 7.05' Bridge Clearance = 49.00' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S308 S352 S133 14.87 14.92 14.43 14.88 14.91 15.00 14.88 14.85 *Combination Okeechobee Avg-Daily Lake Average = 14.91 (*See Note) Okeechobee Inflows (cfs): S65E 1601 S65EX1 0 Fisheating Cr 153 S154 106 137 S191 0 S135 Pumps 794 95 S84 S133 Pumps S2 Pumps 0 S84X 254 S127 Pumps 0 S3 Pumps 0 S4 Pumps S71 122 S129 Pumps 23 0 572 152 S131 Pumps 11 C5 0 Total Inflows: 3448 Okeechobee Outflows (cfs): S135 Culverts S354 0 а S77 3 0 S127 Culverts S351 0 S308 1 S129 Culverts 0 S352 0 S131 Culverts 0 L8 Canal Pt -NR-Total Outflows: 4 ****S77 structure flow is being used to compute Total Outflow. ****S308 structure flow is being used to compute Total Outflow. Okeechobee Pan Evaporation (inches): 0.23 S308 0.18 Average Pan Evap x 0.75 Pan Coefficient = 0.15" = 0.01' Lake Average Precipitation using NEXRAD: = -NR-" = = -NR-" = -NR-' Evaporation - Precipitation:

Evaporation - Precipitation using Lake Area of 730 square miles

	Headwater	Tailwater				- Gat	e Pos	sitio	ns		
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7	#8
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
		(1) see r	note at	bott	om					
North East S	hore										
S133 Pumps	: 13.37	14.79	95	48	37	18	0	0	(cfs)	
S193:									•		
S191:	19.38	14. 79	0	0.0	0.0	0.0					
S135 Pumps	: 13.38	14.73	137	19	37	37	44		(cfs)	
S135 Culve			0	0.0	0.0				•	•	
North West S	hore										
S65E:	21.06	14.83	1601	0.5	0.5	1.1	0.5	1.2	0.5		
S65EX1:	21.06	14.83	0								
S127 Pumps	: 13.37	14.78	0	0	0	0	0	0	(cfs)	
S127 Culve			0	0.0					•	•	
S129 Pumps	: 12.85	14.88	23	0	25	0			(cfs)	
S129 Culve	rt:		0	0.0					•	-	
S131 Pumps	: 12.89	14.85	11	12	0				(cfs)	
S131 Culve	rt:		0								
Fisheating	Creek										
nr Palmd	ale	31.45	153								
nr Lakep	ort										
C5:		-NR-	0	-NR	NR	NF	₹-				
South Shore											
S4 Pumps:	12.31	14.94	0	0	0	0			(cfs)	
S169:		- NR -	-NR-	- NR -	-NR-	-NR-					
S310:	14.92		-80								
S3 Pumps:	10.73	14.98	0	0	0	0			(cfs)	
S354:	14.98	10.73	0	0.0	0.0						
S2 Pumps:	9.94	-NR -	0	0	0	0	0		(cfs)	
S351:	-NR-	9.94	0	0.0	0.0	0.0					
S352:	14.99	10.71	0	0.0	0.0						
C10A:	-NR-	14.80		8.0	8.6	8.	.0	0.0	0.0		
L8 Canal P	Т		-NR-								
	S35	1 and S352	Tempora	ary Pum	ips/S3	54 Sp	oillwa	ау			
S351:	9.94	-NR -	0	-NRN	IR – –NR	:NR-	- NR	NR -			
S352:	10.71	14.99	0	-NRN	IR – – NR	:NR-					
S354:	10.73	14.98	0	-NRN	IR – –NR	:NR-	•				
			_								
Caloosahatch	•		579)								
S47B:	14.98	12.87		0.0	0.0						
S47D:	12.87	10.97	0	0.0							
S77:											
Spillway		r Preferred									
	14.77	10.84		0.0	.0 0	0.0	0.0				
Flow Due	to Lockag	es+:	3								

Spillway and Sector Flow:

10.86 2.79 1123 1.5 0.0 0.0 2.0

Flow Due to Lockages+: 5

S79:

Spillway and Sector Flow:

3.04 1.63 2443 0.0 0.0 3.0 3.0 3.0 2.0 0.0 0.0

Flow Due to Lockages+: 2
Percent of flow from S77 0%
Chloride (ppm) 0

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

14.93 14.50 0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 1

S153: 18.67 14.12 200 0.0 0.5

S80:

Spillway and Sector Flow:

14.38 0.72 236 0.0 0.0 0.0 0.6 0.0 0.0 0.0

Flow Due to Lockages+: 6
Percent of flow from S308 0%

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
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:	0.55	1.10	2.22	49	3
S78:	0.10	0.81	1.26	31	1
S79:	1.89	2.23	2.46	29	8
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	1.02	338	2
S80:	0.19	0.22	1.03	256	1
Okeechobee Average	0.27	0.08	0.25		
(Sites S78, S79 and	S80 not inc	:luded)			
Oke Nexrad Basin Avg	-NR -	0.00	0.00		

14SEP21 -2	Days =	12 SEP 2021	14.86	-0.05
	Days =	11 SEP 2021		-0.06
	Days =	10 SEP 2021		-0.09
	Days =	09 SEP 2021		-0.10
	Days =	08 SEP 2021		-0.16
	Days =	07 SEP 2021		-0.18
14SEP21 -30	-	15 AUG 2021		-0.57
	Year =	14 SEP 2020		0.04
14SEP21 -2	Year =	14 SEP 2019	13.86	-1.05
Long Town Moon	20day Ayaana	o FT for Lak	a Alfrad (Trabas)	ND
Long Term Mean	300ay Aveang	e Er For Lak	e Alfred (Inches) =	-NK-
	l a	ka Okaachoha	e Net Inflow (LONIN)	
			e previous 14 days	Avg-Daily Flow
1/CED21	_	14 SEP 2021		8621
	Today =			
	Day =	13 SEP 2021		2168
	Days =	12 SEP 2021		2168
	Days =	11 SEP 2021		6504
	Days =	10 SEP 2021		2168
	•	09 SEP 2021		12755
	•	08 SEP 2021		4235
	•	07 SEP 2021		2118
		06 SEP 2021	3813 TUE	-2118
14SEP21 - 9	Days =	05 SEP 2021	4447 MON	8470
14SEP21 -10		04 SEP 2021		-2118
14SEP21 -11	•	03 SEP 2021		0
14SEP21 -12		02 SEP 2021		2118
14SEP21 -13		01 SEP 2021		i0
	,-		.20	,
		S65E		
	Aver	age Flow ove	r previous 14 days	Avg-Daily Flow
14SEP21	Today=	14 SEP 2021		1778
14SEP21 -1	Day =	13 SEP 2021	1889 TUE	1767
				•
14SEP21 -2	Davs =	12 SEP 2021	1922 MON	1776
	Days = Days =	12 SEP 2021 11 SEP 2021		1776 1825
14SEP21 -3	Days =	11 SEP 2021	1959 SUN	1825
14SEP21 -3 14SEP21 -4	Days = Days =	11 SEP 2021 10 SEP 2021	1959 SUN 1992 SAT	1825 1795
14SEP21 -3 14SEP21 -4 14SEP21 -5	Days = Days = Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021	1959 SUN 1992 SAT 2029 FRI	1825 1795 1785
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6	Days = Days = Days = Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 08 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU	1825 1795 1785 1799
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7	Days = Days = Days = Days = Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 08 SEP 2021 07 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED	1825 1795 1785 1799 1857
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 08 SEP 2021 07 SEP 2021 06 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE	1825 1795 1785 1799 1857 1862
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 08 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON	1825 1795 1785 1799 1857 1862 1889
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 08 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN	1825 1795 1785 1799 1857 1862 1889 1849
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT	1825 1795 1785 1799 1857 1862 1889 1849
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT	1825 1795 1785 1799 1857 1862 1889 1849 1989
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT	1825 1795 1785 1799 1857 1862 1889 1849
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT	1825 1795 1785 1799 1857 1862 1889 1849 1989
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021 02 SEP 2021 01 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT	1825 1795 1785 1799 1857 1862 1889 1849 1989
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021 02 SEP 2021 01 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT 2268 FRI 2299 THU	1825 1795 1785 1799 1857 1862 1889 1849 1989 2023 2070
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10 14SEP21 -11 14SEP21 -12	Days = Aver	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 04 SEP 2021 02 SEP 2021 01 SEP 2021 S65EX1 age Flow ove	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT 2268 FRI 2299 THU	1825 1795 1785 1799 1857 1862 1889 1849 1989 2023 2070
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10 14SEP21 -11 14SEP21 -12 14SEP21 -13	Days = Aver Today=	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021 01 SEP 2021 S65EX1 age Flow ove	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT 2268 FRI 2299 THU r previous 14 days 0 WED	1825 1795 1785 1799 1857 1862 1889 1849 1989 2023 2070 Avg-Daily Flow
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -8 14SEP21 -9 14SEP21 -10 14SEP21 -11 14SEP21 -12 14SEP21 -13	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021 01 SEP 2021 S65EX1 age Flow ove 14 SEP 2021 13 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT 2268 FRI 2299 THU r previous 14 days 0 WED 0 TUE	1825 1795 1785 1799 1857 1862 1889 1849 1989 2023 2070 Avg-Daily Flow 0
14SEP21 -3 14SEP21 -4 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10 14SEP21 -11 14SEP21 -13 14SEP21 -13 14SEP21 -13 14SEP21 -1 14SEP21 -1 14SEP21 -1 14SEP21 -1	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021 01 SEP 2021 S65EX1 age Flow ove 14 SEP 2021 13 SEP 2021 12 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT 2268 FRI 2299 THU r previous 14 days 0 WED 0 TUE 0 MON	1825 1795 1785 1789 1857 1862 1889 1849 1989 2023 2070 Avg-Daily Flow 0
14SEP21 -3 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10 14SEP21 -11 14SEP21 -12 14SEP21 -13	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021 01 SEP 2021 S65EX1 age Flow ove 14 SEP 2021 13 SEP 2021 11 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT 2268 FRI 2299 THU r previous 14 days 0 WED 0 TUE 0 MON 0 SUN	1825 1795 1785 1789 1857 1862 1889 1849 1989 2023 2070 Avg-Daily Flow 0 0
14SEP21 -3 14SEP21 -5 14SEP21 -6 14SEP21 -7 14SEP21 -8 14SEP21 -9 14SEP21 -10 14SEP21 -11 14SEP21 -12 14SEP21 -13 14SEP21 -1 14SEP21 -1 14SEP21 -2 14SEP21 -3 14SEP21 -3 14SEP21 -3	Days =	11 SEP 2021 10 SEP 2021 09 SEP 2021 07 SEP 2021 06 SEP 2021 05 SEP 2021 04 SEP 2021 03 SEP 2021 01 SEP 2021 S65EX1 age Flow ove 14 SEP 2021 13 SEP 2021 13 SEP 2021 11 SEP 2021 10 SEP 2021	1959 SUN 1992 SAT 2029 FRI 2065 THU 2100 WED 2132 TUE 2165 MON 2199 SUN 2237 SAT 2268 FRI 2299 THU r previous 14 days 0 WED 0 TUE 0 MON 0 SUN 0 SAT	1825 1795 1785 1799 1857 1862 1889 1849 1989 2023 2070 Avg-Daily Flow 0 0
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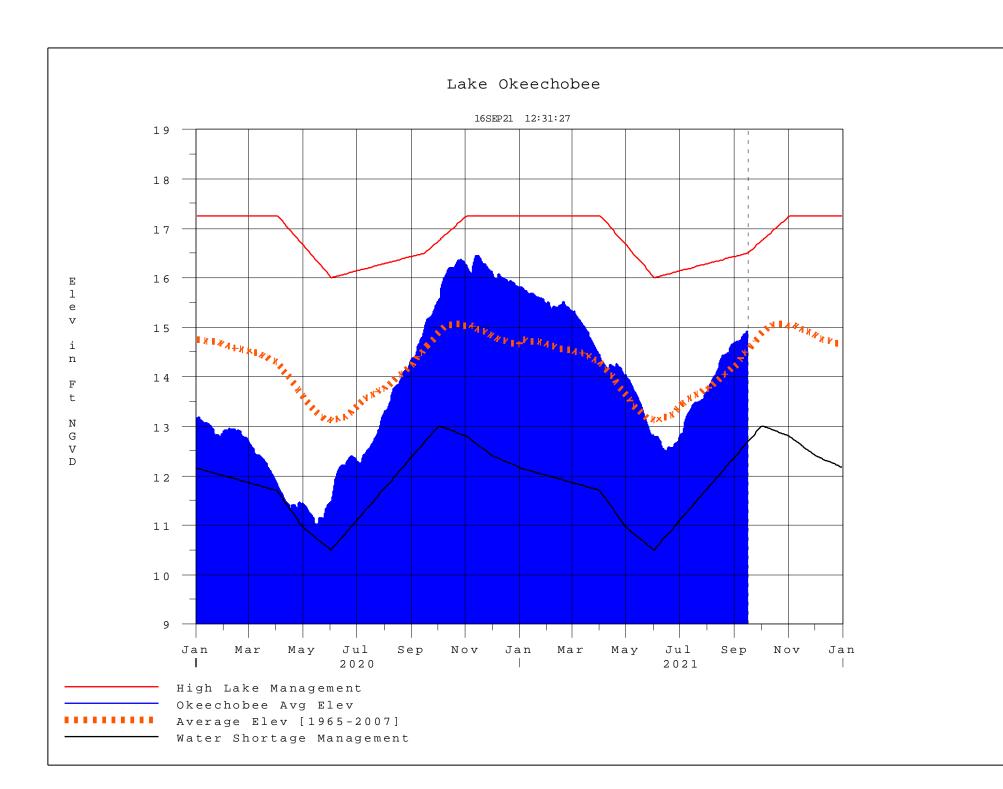
*** NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate and Lockages Discharges from 0015 hrs to 2400 hrs.

⁽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 15SEP2021 @ 23:43 ** 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