Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/09/2020 (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 (Nov-Apr)	N/A	N/A	0.62	Dry	-0.01	Dry	-0.12	Dry
Multi Seasonal (Nov-Oct)	N/A	N/A	3.29	Wet	2.60	Wet	2.34	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:

1760 cfs 14-day running average for Lake Okeechobee Net Inflow through 11/08/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

0.43 for Palmer Drought Index on 11/07/2020.

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 11/09/2020:

Lake Okeechobee Stage: 16.09 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	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	14.50	← 16.09 ft
Base Flow sub-ba	nd	12.83	
Beneficial Use sub	o-band	12.69	
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 11/09/2020 (ENSO Condition- La Nina):

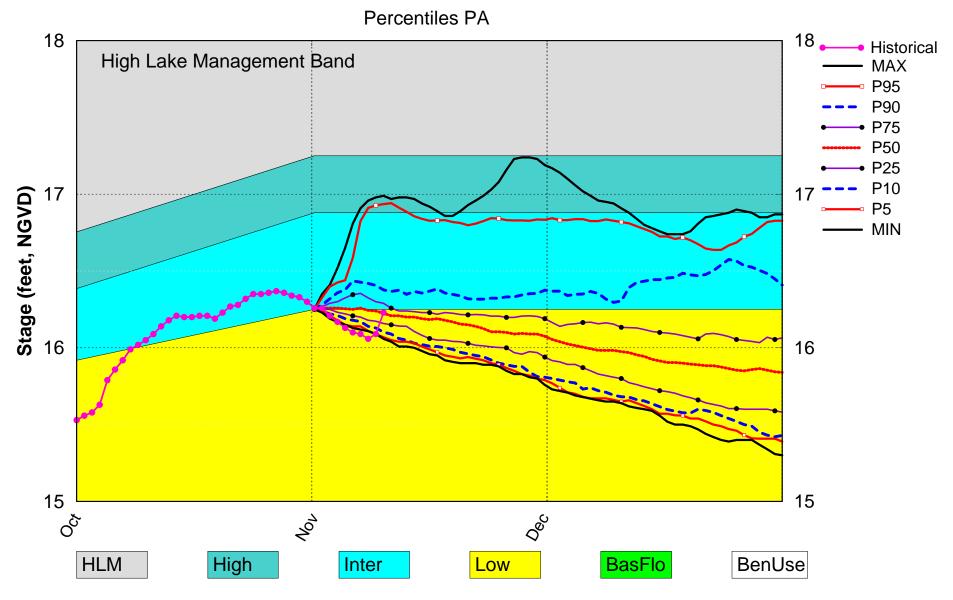
Status for week ending 11/09/2020:

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	0.43 (Normal to Extremely Wet)	L		
	CPC Precipitation Outlook	1 month: Normal	L		
	CPC Precipitation Outlook	3 months: Below Normal	M		
	LOK Seasonal Net Inflow Outlook	-0.01 ft	Н		
	ENSO Forecast	Extremely Dry			
	LOK Multi-Seasonal Net Inflow Outlook	2.60 ft	M		
	ENSO Forecast	ENSO Forecast Normal			
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.67 ft)	L		
WCAs	WCA 2A: Site 2-17	Above Line 1 (14.76 ft)	L		
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (12.29 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		

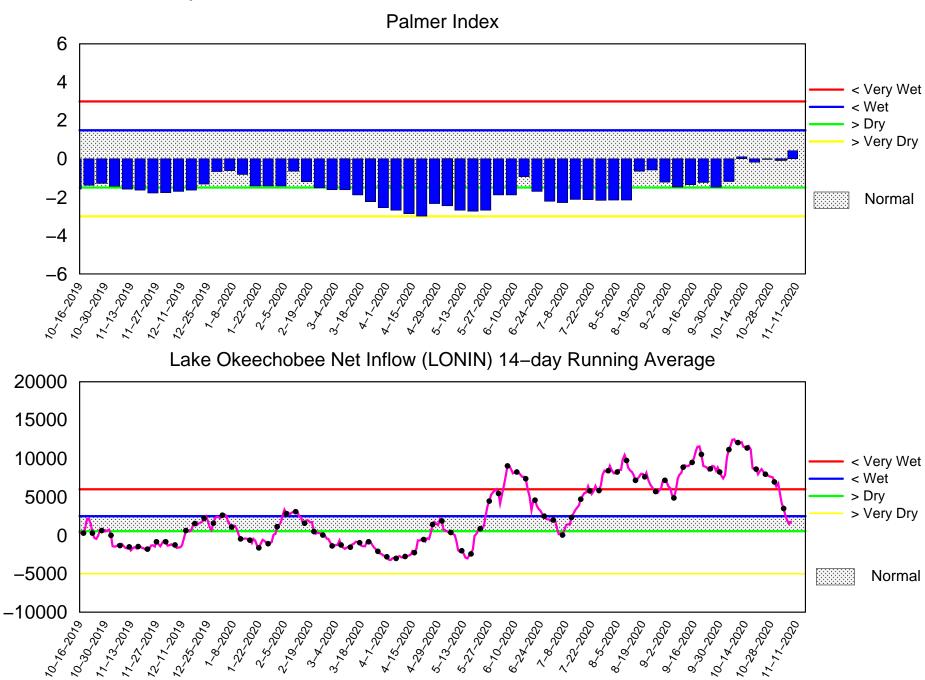
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Nov 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

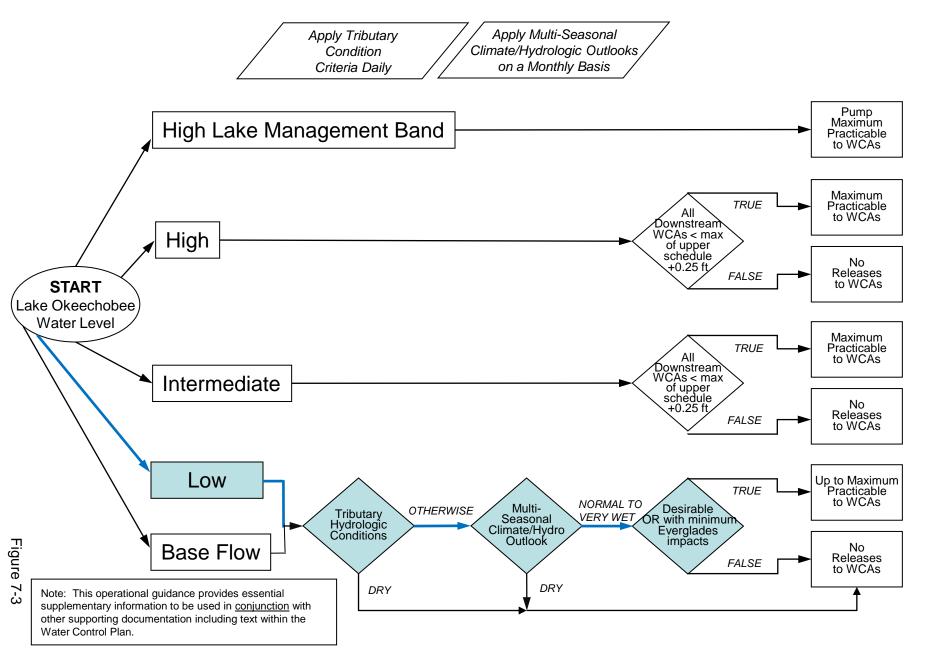
Tributary Basin Condition Indicators as of November 9 2020



Tue Nov 10 06:59:21 EST 2020

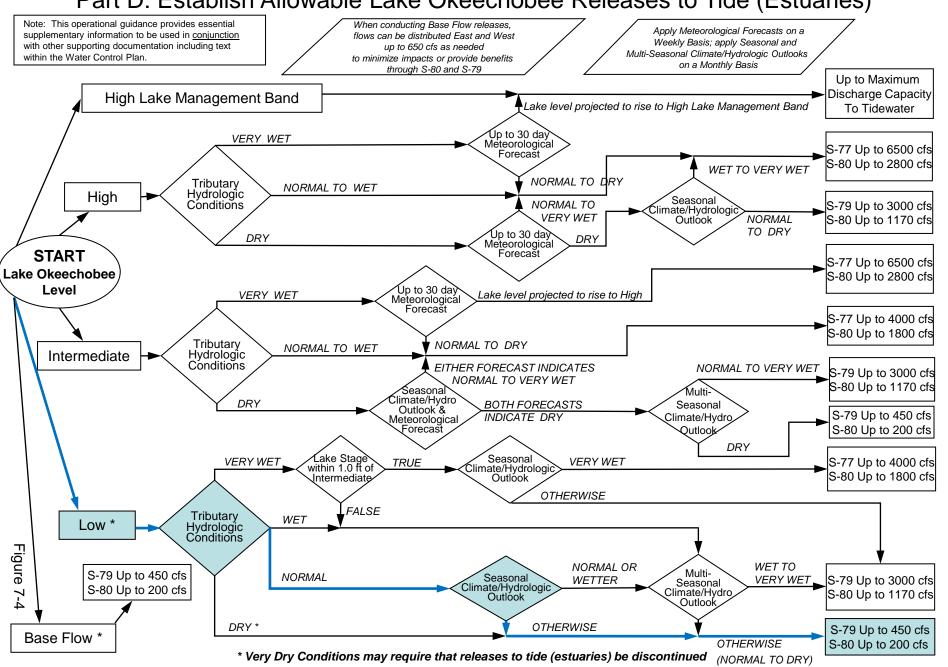
2008 LORS

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

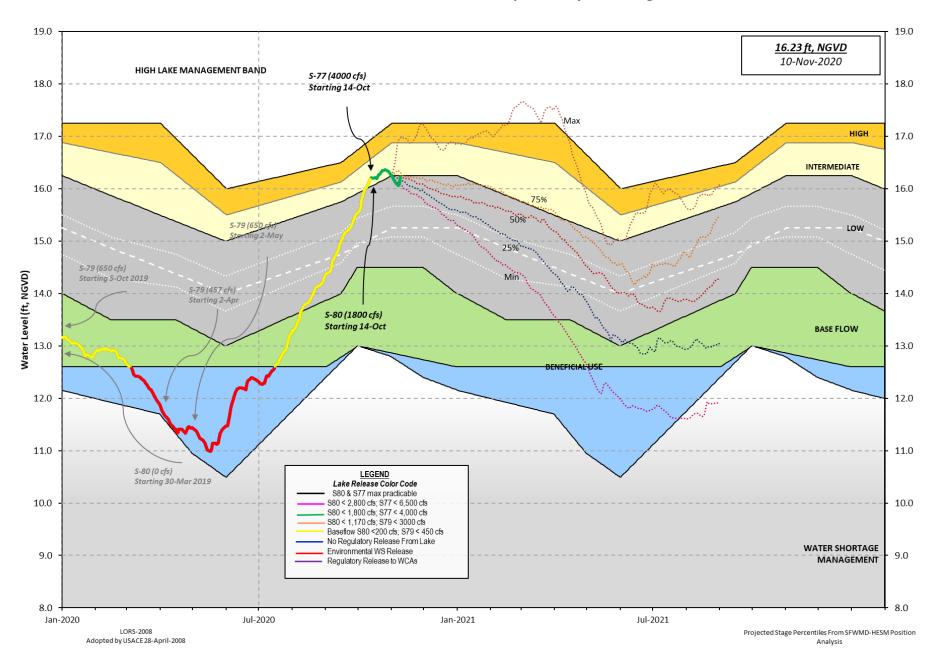


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400	hours 0	98 NOV 2020			
	ke Elevati Lake Mngn	(ft-NGVD)	ft-NGV) 13.3 f Water Sh	ear 2YRS Ago (D) (ft-NGVD) (4 13.59 (Off (Ort Mngmt= 12.6	
Simulated Aver Difference fro		008 [1965-2000] LORS2008	13.94 2.15		
08NOV (1965-20 Difference fro		of Record Average	age 15. 1.0		
Today Lake Oke	echobee el	evation is dete	rmined fro	om the 4 Int & 4	l Edge stations
	epth (Base	ed on 2007 Channo ed on 2008 Channo .'			
4 Interior and 4	Edge Okee	echobee Lake Ave	rage (Avg-	Daily values):	
15.79 16.38	16.21 16.	0 S4 S352 07 16.54 16.09 Avg-Daily Lake	1 15.76		
	(5)				
Okeechobee Inflo S65E	ws (cts): 972	S65EX1	0	Fisheating Cr	241
S154	81	S191	793	S135 Pumps	294
S84	1105	S133 Pumps	243	S2 Pumps	0
S84X	325	S127 Pumps	47	S3 Pumps	0
S71	313	S129 Pumps	33	S4 Pumps	0
S72	74	S131 Pumps	21	C5	0
_	4542				-
Okeechobee Outfl	ows (cfs):				
S135 Culverts	0	S354	0	S77	4169
S127 Culverts	0	S351	0	S308	582
S129 Culverts	0	S352	0		
S131 Culverts	0	L8 Canal Pt	-109		
Total Outflows:	4642				
****S77 structur ****S308 structu					
	1 C 1 1 OW 1 2				
Okeechohee Pan F		(inches):			
Okeechobee Pan E	vaporation		0.00		
S77	vaporatior 0.00	i (inches): S308 Pan Coefficient	0.00 = 0.00"	= 0.00'	

Evaporation - Precipitation: = -NR-" = -NR-"
Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR-

Lake Okeechobee (Change in Storage) Flow is 6806 cfs or 13500 AC-FT

	Headwater	Tailwate	^			- Gat	e Pos	sition	15		
	Elevation					#3	#4	#5	#6	#7	#8
	(ft-msl)							_			_
	(10 11131)		(I) see i				(10)	(10)	(10)	(10)	(10)
North East SI	nore		(1) 300 1	iocc ac		OIII					
S133 Pumps		15.84	243	0	0	144	9	99	(cfs	-)	
S193:	. 13.31	13.04	243	U	U	144	,))	(013	• /	
S193:	18.41	15.86	793	1.5	1.0	1.0					
S135 Pumps		15.42	294		77	77	0		(cfs	-)	
S135 Fullys		13.42	294	0.0		//	U		(013)	
3133 Cuive			V	0.0	0.0						
North West SI	nore										
S65E:	21.10	16.06	972	0.5	0.5	0.5	0.5	0.5	0.5		
S65EX1:	21.10	16.06	0								
S127 Pumps	: 13.34	16.05	47	0	0	45	9	0	(cfs	5)	
S127 Culve			0	0.0					`	,	
S129 Pumps	: 12.83	16.55	33	0	39	0			(cfs	5)	
S129 Culve			0	0.0					(,	
5115 001100			·								
S131 Pumps	: 12.90	17.00	21	0	18				(cfs	5)	
S131 Culve		_,,,,		·					(0	- /	
			-								
Fisheating	Creek										
nr Palmda		31.96	241								
nr Lakep	ort										
C5:		-NR-	0	-NR	NR	NF	₹-				
C5:		-NR -	0	-NR	NR	NF	?-				
C5: South Shore		-NR-	0	-NR	NR	NF	? –				
South Shore	12.78	-NR-		-NR 0		:NF 0	₹-		(cfs	s)	
	12.78 15.22		0 0 127	0			₹-		(cfs	5)	
South Shore S4 Pumps:		16.86	0	0	0	0	₹-		(cfs	5)	
South Shore S4 Pumps: S169: S310:	15.22	16.86	0 127	0	0	0	₹-				
South Shore S4 Pumps: S169:	15.22 16.81 9.97	16.86 12.82 16.56	0 127 16	0 1.0	0 1.0 0	0 1.0	₹-		(cfs		
South Shore S4 Pumps: S169: S310: S3 Pumps: S354:	15.22 16.81	16.86 12.82	0 127 16 0	0 1.0 0	0 1.0 0	0 1.0	₹-		(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps:	15.22 16.81 9.97 16.56 10.40	16.86 12.82 16.56 9.97 -NR-	0 127 16 0 0	0 1.0 0 0.0 0	0 1.0 0 0.0 0	0 1.0 0				5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351:	15.22 16.81 9.97 16.56 10.40 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40	0 127 16 0 0	0 1.0 0 0.0 0	0 1.0 0 0.0 0.0	0 1.0 0			(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352:	15.22 16.81 9.97 16.56 10.40 -NR- 15.86	16.86 12.82 16.56 9.97 -NR- 10.40 9.68	0 127 16 0 0	0 1.0 0 0.0 0.0 0.0	0 1.0 0 0.0 0.0 0.0	0 1.0 0 0	0	ð.0	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351:	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40	0 127 16 0 0	0 1.0 0 0.0 0	0 1.0 0 0.0 0.0	0 1.0 0 0	0	ð.0	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80	0 127 16 0 0 0	0 1.0 0 0.0 0.0 0.0	0 1.0 0 0.0 0.0 0.0	0 1.0 0 0	0	ð.0	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80	0 127 16 0 0 0	0 1.0 0 0.0 0.0 0.0	0 1.0 0 0.0 0.0 0.0	0 1.0 0 0	0	ð.0	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80	0 127 16 0 0 0 0	0 1.0 0 0.0 0.0 0.0 8.0	0 1.0 0 0.0 0.0 0.0 8.0	0 1.0 0 0.0	0		(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80	0 127 16 0 0 0 0	0 1.0 0 0.0 0.0 0.0 8.0	0 1.0 0 0.0 0.0 0.0 8.0	0 1.0 0 0.0	0		(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86	0 127 16 0 0 0 0	0 1.0 0 0.0 0.0 0.0 8.0	0 1.0 0 0.0 0.0 0.0 8.0	0 1.0 0 0.0 8.	0 .0 @	ay	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86	0 127 16 0 0 0 0 0 -109	0 1.0 0.0 0.0 0.0 8.0	0 1.0 0 0.0 0.0 8.0 8.0	0 1.0 0 0.0 8.	0 .0 @ oillwa	ay	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR- T	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86	0 127 16 0 0 0 0 -109	0 1.0 0.0 0.0 0.0 8.0 ary Pum	0 1.0 0 0.0 0.0 8.0 8.0 Ips/S3	0 1.0 0 0.0 8. 54 Sp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR-	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86	0 127 16 0 0 0 0 -109	0 1.0 0.0 0.0 0.0 8.0 ary Pum -NRN	0 1.0 0 0.0 0.0 8.0 8.0 Ips/S3	0 1.0 0 0.0 8. 54 Sp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR- T	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86	0 127 16 0 0 0 0 -109	0 1.0 0.0 0.0 0.0 8.0 ary Pum -NRN	0 1.0 0 0.0 0.0 8.0 8.0 Ips/S3	0 1.0 0 0.0 8. 54 Sp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR- T S35 10.40 9.68 9.97	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86 -NR- 15.86 16.56	0 127 16 0 0 0 0 -109	0 1.0 0.0 0.0 0.0 8.0 ary Pum -NRN	0 1.0 0 0.0 0.0 8.0 8.0 Ips/S3	0 1.0 0 0.0 8. 54 Sp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cfs	5)	
South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR- T S35 10.40 9.68 9.97	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86 -NR- 15.86 16.56	0 127 16 0 0 0 0 -109	0 1.0 0.0 0.0 0.0 8.0 ary Pum -NRN	0 1.0 0 0.0 0.0 8.0 8.0 Ips/S3	0 1.0 0 0.0 8. 54 Sp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cfs	5)	
South Shore	15.22 16.81 9.97 16.56 10.40 -NR- 15.86 -NR- T S35 10.40 9.68 9.97	16.86 12.82 16.56 9.97 -NR- 10.40 9.68 15.80 15.86 15.86	0 127 16 0 0 0 0 -109	0 1.0 0.0 0.0 0.0 8.0 ary Pum -NRN -NRN	0 1.0 0.0 0.0 0.0 8.0 8.0 IRNR IRNR	0 1.0 0 0.0 8. 54 Sp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cfs	5)	

```
S77:
   Spillway and Sector Preferred Flow:
              16.32
                        11.25
                                4167 3.5 3.7 3.5 3.5
                                   2
   Flow Due to Lockages+:
 S78:
   Spillway and Sector Flow:
                      2.59
                                 5017
                                        4.0 4.0 4.0 4.0
              11.06
   Flow Due to Lockages+:
                                   3
   Spillway and Sector Flow:
                                 6917
                                        3.0 3.0 3.0 3.0 3.0 3.0 3.0
               2.57
                         0.32
   Flow Due to Lockages+:
                                   2
   Percent of flow from S77
                                  60%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              15.64
                        14.79
                                 582 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   0
 S153:
              18.91
                        14.56
                                 158
                                        1.0 0.5
 S80:
   Spillway and Sector Flow:
              14.18
                                 1747
                                        0.0 0.0 1.3 1.3 1.3 0.0 0.0
                       3.31
   Flow Due to Lockages+:
                                   3
   Percent of flow from S308
                                  33%
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
 Speedy Point Top Salinity
                              (mg/ml) 634
 Speedy Point Bottom Salinity (mg/ml) 665
```

- + 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

				W	ind
Daily Precipitation Totals	1-Day	3-Day	7-Day	Directio	on 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:	0.29	0.33	0.69	57	18
S78:	0.84	1.07	1.07	47	17
S79:	0.43	0.62	0.62	328	18
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:	2.53	2.68	2.89	77	8
S80:	2.80	3.24	4.25	92	13
Okeechobee Average	1.41	0.23	0.28		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	- NR -	0.19	0.29

Okeechobee	Lake Elevations	08 NOV 2020	16.09 Differ	ence from 08NOV20
08NOV20	-1 Day =	07 NOV 2020	16.06	-0.03
08NOV20	-2 Days =	06 NOV 2020	16.09	0.00
08NOV20	-3 Days =	05 NOV 2020	16.10	0.01
08NOV20	-4 Days =	04 NOV 2020	16.13	0.04
08NOV20	-5 Days =	03 NOV 2020	16.17	0.08
08NOV20	-6 Days =	02 NOV 2020	16.21	0.12
08NOV20	-7 Days =	01 NOV 2020	16.26	0.17
08NOV20	-30 Days =	09 OCT 2020	16.05	-0.04
08NOV20	-1 Year =	08 NOV 2019	13.34	-2.75
08NOV20	-2 Year =	08 NOV 2018	13.59	-2.50

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

		Lake Okeechobee	Net Inflow (LONIN)	
			previous 14 days	Avg-Daily Flow
08NOV20	Today =	08 NOV 2020	1760 MON	11555
	Day =	07 NOV 2020	1496 SUN	-967
	Days =	06 NOV 2020	1937 SAT	3431
08NOV20 -3	Days =	05 NOV 2020	2475 FRI	-534
08NOV20 -4	Days =	04 NOV 2020	3477 THU	-2716
08NOV20 -5	Days =	03 NOV 2020	4127 WED	-2927
08NOV20 -6	Days =	02 NOV 2020	5321 TUE	-5265
08NOV20 -7	Days =	01 NOV 2020	6719 MON	6325
08NOV20 -8	Days =	31 OCT 2020	6359 SUN	-2336
08NOV20 -9	Days =	30 OCT 2020	6944 SAT	218
08NOV20 -10	Days =	29 OCT 2020	7534 FRI	4559
08NOV20 -11	Days =	28 OCT 2020	7603 THU	1574
08NOV20 -12	Days =	27 OCT 2020	7518 WED	3729
08NOV20 -13	Days =	26 OCT 2020	7805 TUE	7988

S65E									
				Average	Flov	v over	previous	14 days	Avg-Daily Flow
08NOV20		Today	/=	98	NOV	2020	1024	MON	1068
08NOV20	-1	Day	=	07	NOV	2020	1006	SUN	875
08NOV20	-2	Days	=	06	NOV	2020	1002	SAT	871
08NOV20	-3	Days	=	05	NOV	2020	1001	FRI	860
08NOV20	-4	Days	=	04	NOV	2020	1024	THU	985
08NOV20	-5	Days	=	03	NOV	2020	1050	WED	1033
08NOV20	-6	Days	=	02	NOV	2020	1087	TUE	1289
08NOV20	-7	Days	=	01	NOV	2020	1108	MON	998
08NOV20	-8	Days	=	31	OCT	2020	1174	SUN	1366
08NOV20	-9	Days	=	30	OCT	2020	1218	SAT	1444
08NOV20	-10	Days	=	29	OCT	2020	1288	FRI	1581
08NOV20	-11	Days	=	28	OCT	2020	1381	THU	915
08NOV20	-12	Days	=	27	OCT	2020	1538	WED	524
08NOV20	-13	Days	=	26	OCT	2020	1749	TUE	521
		-							

		S65EX1			
		Average Flow over	previous	14 days	Avg-Daily Flow
08NOV20	Today=	08 NOV 2020	166	MON	0
08NOV20	-1 Day =	07 NOV 2020	228	SUN	0

08NOV20 -1 Day = 07 NOV 2020 228 SUN | 0 08NOV20 -2 Days = 06 NOV 2020 291 SAT | 0

08NOV20	-3	Days	=	05	NOV	2020	354	FRI	0	
08NOV20	-4	Days	=	04	NOV	2020	417	THU	0	
08NOV20	-5	Days	=	03	NOV	2020	480	WED	0	
08NOV20	-6	Days	=	02	NOV	2020	545	TUE	0	
08NOV20	-7	Days	=	01	NOV	2020	608	MON	0	
08NOV20	-8	Days	=	31	OCT	2020	673	SUN	0	
08NOV20	-9	Days	=	30	OCT	2020	737	SAT	0	
08NOV20	-10	Days	=	29	OCT	2020	800	FRI	0	
08NOV20	-11	Days	=	28	OCT	2020	862	THU	556	
08NOV20	-12	Days	=	27	OCT	2020	886	WED	889	
08NOV20	-13	Days	=	26	OCT	2020	885	TUE	882	

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)	
08 NOV 2020		`10097 [´]	` 9964	13784	
07 NOV 2020		9816	9575	13706	
06 NOV 2020		9449	9225	13384	
05 NOV 2020		6878	9076	11636	
04 NOV 2020		4775	9374	12499	
03 NOV 2020	7854	7824	9759	11913	
02 NOV 2020	7722	9142	9131	12836	
01 NOV 2020	7886	9177	8063	11982	
31 OCT 2020	8254	9383	8067	10143	
30 OCT 2020	8095	9295	8721	11495	
29 OCT 2020	8137	9350	8834	11201	
28 OCT 2020	8106	9619	9295	11416	
27 OCT 2020	7983	9885	9932	12972	
26 OCT 2020	7845	10022	9870	13217	
	S-310	S-351	S-352	S-354	L8 Canal Pt
	Discharge	Discharge	Discharge	Discharge	Discharge
	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
08 NOV 2020		0	0	0	-216
07 NOV 2020	16	0	0	0	-68
06 NOV 2020	15	0	0	0	-12
05 NOV 2020		972	351	470	-18
04 NOV 2026		1210	782	675	-31
03 NOV 2020	2	1000	1432	535	-106
02 NOV 2026	-4	402	1333	807	-214
01 NOV 2020	9	17	825	362	5
31 OCT 2020	10	742	1278	1091	-1
30 OCT 2020	3	685	1179	894	-148
29 OCT 2020	20	367	1410	637	-303
28 OCT 2020	16	0	376	1034	-232
27 OCT 2020	11	0	0	1076	-430
26 OCT 2020	9	0	0	0	-628
	S-308	Below S-30			
	Discharge	Discharge			
	(ALL DAY)	(ALL-DAY))	
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
08 NOV 2020		1091	3451		
07 NOV 2020		3237	3259		
06 NOV 2020		3216	2838		
05 NOV 2020		2747	2395		
04 NOV 2020		1971	2106		
03 NOV 2020	1381	1468	1875		

02	NOV	2020	1792	1734	2370
01	NOV	2020	3444	3426	3614
31	OCT	2020	2037	2060	2959
30	OCT	2020	3089	3315	2922
29	OCT	2020	3013	2977	4033
28	OCT	2020	2627	2552	4041
27	OCT	2020	2838	2801	4382
26	OCT	2020	3606	3602	4904

*** 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.

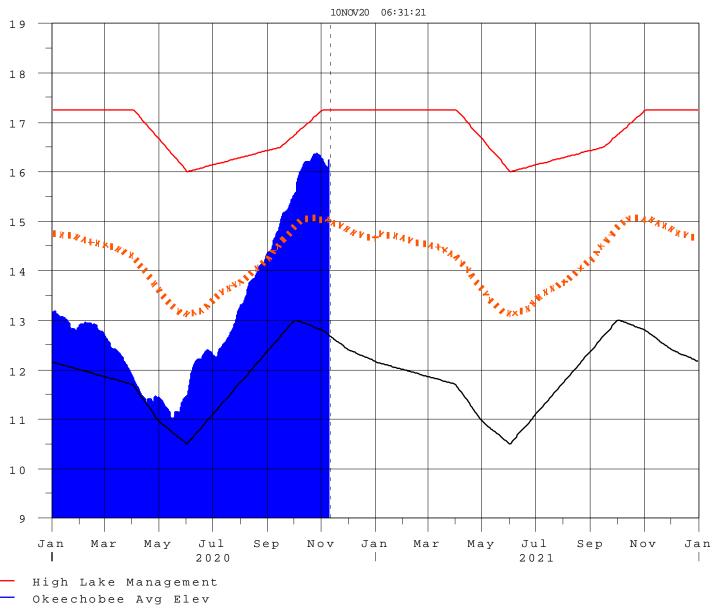
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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 09NOV2020 @ 08:30 ** Preliminary Data - Subject to Revision **





Okeechobee Avg Elev
Average Elev [1965-2007]
Water Shortage Management

E 1 e

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