Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 09/21/2020 (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 Neutral 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		Neut	ampling of ral ENSO ears ³	Sub-sampling of AMO Warm + Neutral ENSO Years ⁴		
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	
Current (Sep- Feb)	N/A	N/A	1.92	Wet	1.64	Wet	1.61	Wet	
Multi Seasonal (Sep- Apr)	N/A	N/A	2.11	Normal	1.50	Normal	1.36	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:

10506 cfs 14-day running average for Lake Okeechobee Net Inflow through 09/21/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

-1.22 for Palmer Drought Index on 09/19/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

The wetter of the two conditions above is **Very Wet**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 09/21/2020:

Lake Okeechobee Stage: 15.18 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.58	
	High sub-band	16.21	
Operational Band	Intermediate sub-band	15.80	
	Low sub-band	14.17	← 15.18 ft
Base Flow sub-ba	nd	12.85	
Beneficial Use sub	o-band	12.79	
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 3000 cfs at S-79 and up to 1170 cfs at S-80.

LORS2008 Implementation on 09/21/2020 (ENSO Condition- La Nina):

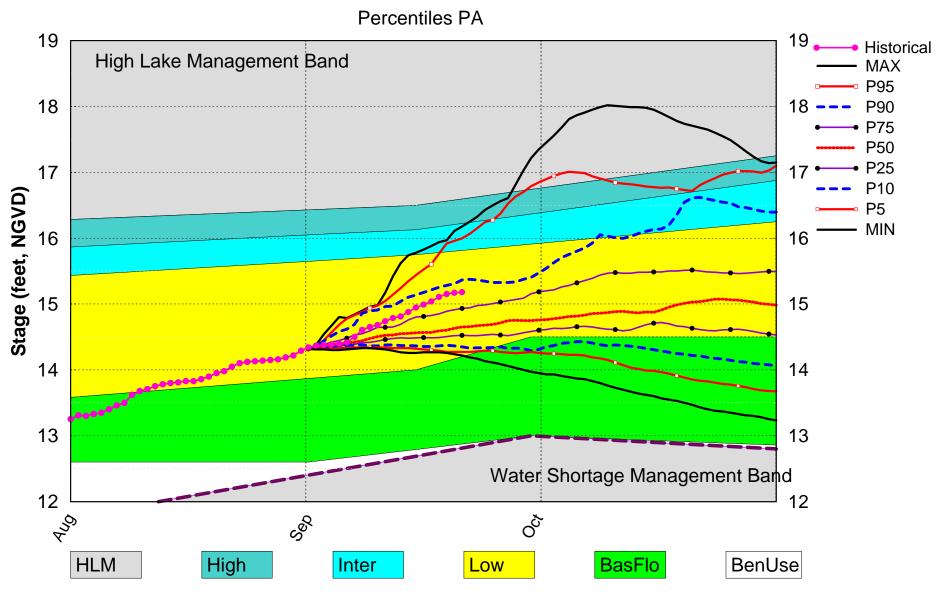
Status for week ending 9/21/2020:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Low Sub-band	L
	Palmer Drought Index for LOK Tributary Conditions	-1.22 (Dry)	M
	CPC Precipitation Outlook	1 month: Above Normal	L
	Of O Fredipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	1.64 ft	
	ENSO Forecast (positive)	Normal to Extremely Wet	_
	LOK Multi-Seasonal Net Inflow Outlook	1.50 ft	M
	ENSO Forecast (positive)	Normal	IVI
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.53 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.43 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.45 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

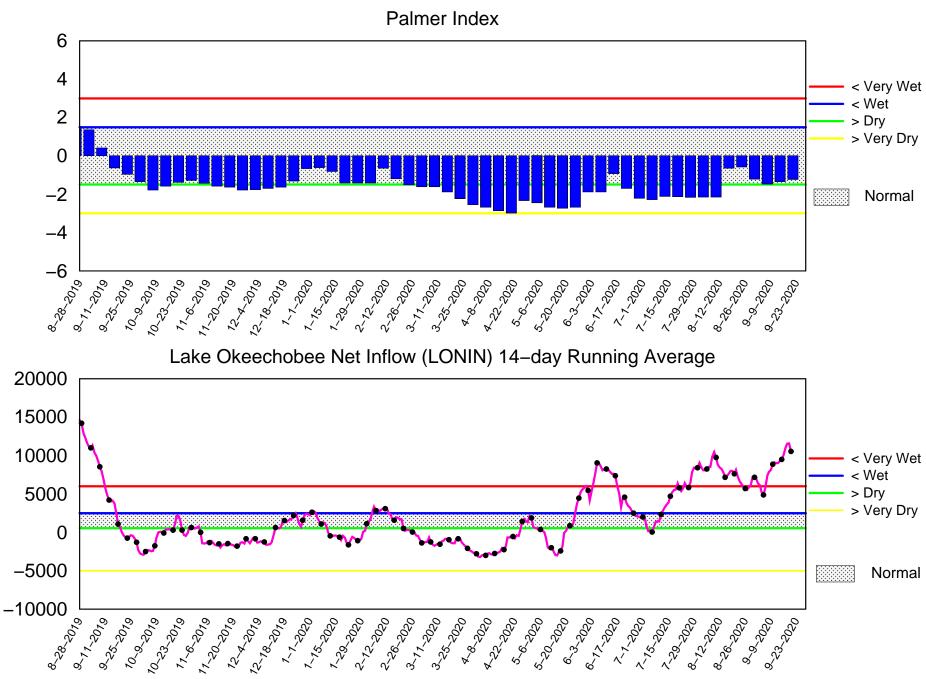
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Sep 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of September 21 2020

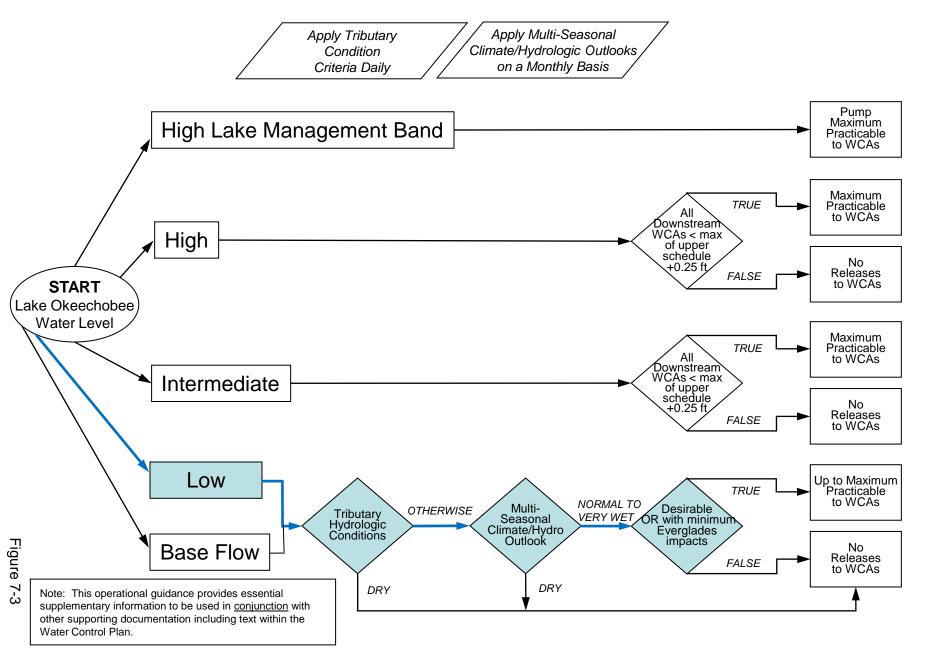


Tue Sep 22 06:52:39 EDT 2020

Flow (cfs)

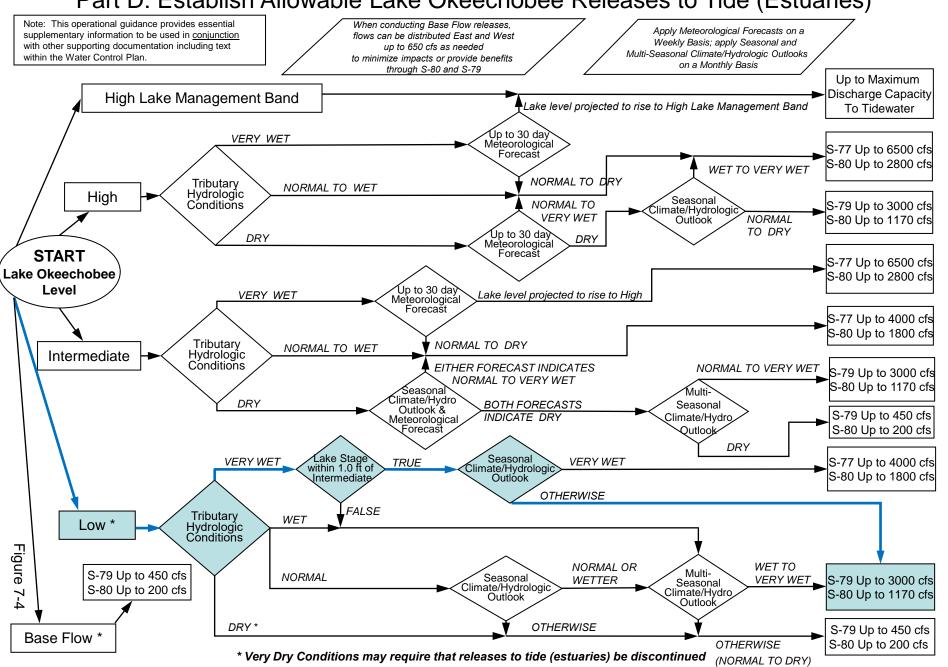
2008 LORS

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

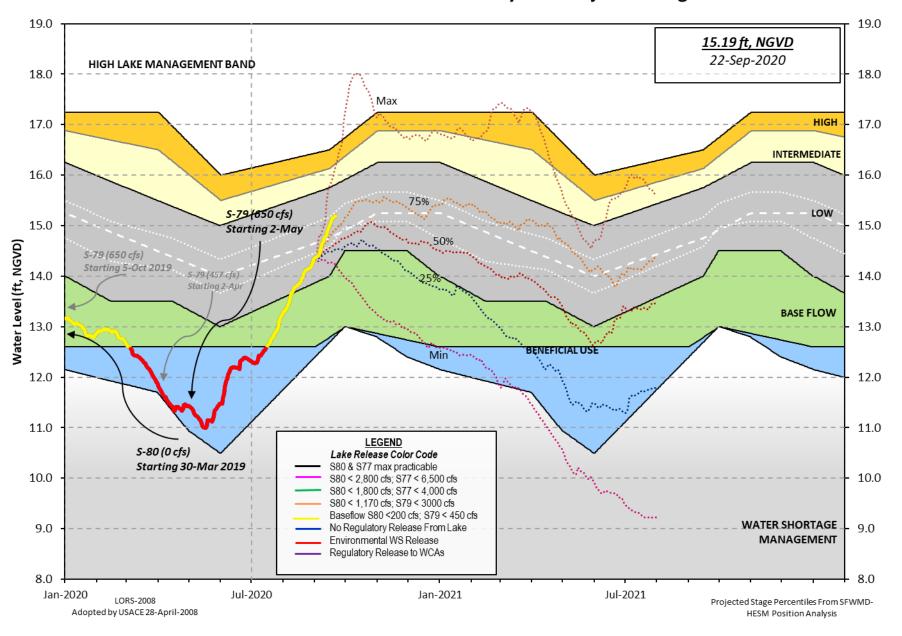


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Okeechobee Lake R	egulatio			Year 2YRS Ago	
	Lake Mng	ion 15.18	13 of Water	GVD) (ft-NGVD) .78 14.73 (Off Short Mngmt= 12.7	ficial Elv) '9
Simulated Avera Difference from		2008 [1965-2000] e LORS2008	13.61 1.57		
20SEP (1965-200 Difference from		od of Record Ave erage	_	4.67 .51	
Today Lake Okee	chobee e	elevation is det	ermined f	rom the 4 Int & 4	Edge statio
	pth (Bas	sed on 2008 Chan		tion Survey) Rout tion Survey) Rout	
Interior and 4	Edge Oke	eechobee Lake Av	erage (Av	g-Daily values):	
L001 L005 L	006 LZ		2 S308	S133	
15.03 15.28 1	5.22 15	5.16 15.32 15.	27 15.8	4 14.97	
15.03 15.28 1 *Combination Oke					
*Combination Oke	echobee	Avg-Daily Lake		= 15.18 (*See Note)	
*Combination Oke ————————————————————————————————————	echobee s (cfs): 3122	Avg-Daily Lake S65EX1	Average :	= 15.18 (*See Note) 	
*Combination Oke keechobee Inflow S65E S154	echobee s (cfs): 3122 120	Avg-Daily Lake S65EX1 S191	Average : 977 881	= 15.18 (*See Note) Fisheating Cr S135 Pumps	212
*Combination Oke keechobee Inflow S65E S154 S84	echobee s (cfs): 3122 120 500	Avg-Daily Lake S65EX1 S191 S133 Pumps	977 881 79	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps	212 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X	echobee s (cfs): 3122 120 500 192	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	977 881 79 29	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	212 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71	echobee s (cfs): 3122 120 500 192 206	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	977 881 79 29 28	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	212 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71	echobee s (cfs): 3122 120 500 192 206 187	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	977 881 79 29	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	212 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	s (cfs): 3122 120 500 192 206 187 7289	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	977 881 79 29 28	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	212 0 0 0
*Combination Oke keechobee Inflow S65E S154 S84 S84X S71 S72 otal Inflows:	echobee s (cfs): 3122 120 500 192 206 187 7289 ws (cfs)	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	977 881 79 29 28 11	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	212 0 0 0 0
*Combination Oke keechobee Inflow S65E S154 S84 S84X S71 S72 otal Inflows: keechobee Outflow S135 Culverts	echobee s (cfs): 3122 120 500 192 206 187 7289 ws (cfs) 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	977 881 79 29 28 11	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	212 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts	echobee s (cfs): 3122 120 500 192 206 187 7289 ws (cfs) 0 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	977 881 79 29 28 11	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	212 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts	echobee s (cfs): 3122 120 500 192 206 187 7289 ws (cfs) 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	977 881 79 29 28 11	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	212 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts	echobee s (cfs): 3122 120 500 192 206 187 7289 ws (cfs) 0 0 0 507 flow is	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps C: S354 S351 S352 L8 Canal Pt S being used to	977 881 79 29 28 11 0 559 52 -108	= 15.18 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	212 0 0 0 0

Lake Average Precipitation using NEXRAD: = 0.32" = 0.03'

Evaporation - Precipitation: = -0.25" = -0.02'Evaporation - Precipitation using Lake Area of 730 square miles

is equal to 4883 cfs into the lake.

Lake Okeechobee (Change in Storage) Flow is 2168 cfs or 4300 AC-FT

	Headwater	Tailuato	•			Cat	- Do	-:+:0	ıs		
	Elevation				#2	#3	#4	#5	#6	#7	#8
	(ft-msl)						(†t)	(†t)	(†t)	(+t)	(+t)
		((I) see n	ote at	bott	om					
North East S	hore										
S133 Pumps	: 13.53	14.31	79	24	18	0	24	0	(cfs	;)	
S193:									•	•	
S191:	19.17	14.26	881	2.0	2.0	2.5					
S135 Pumps		13.69	212	47		34	53		(cfs	. 1	
S135 Culve		13.05	0	0.0		54))		(013	, ,	
3133 Cuive	rts.		О	0.0	0.0						
North West S	hono										
		15 55	2122	2.0	1 1	1 1	1 5	1 -	2.0		
S65E:	21.19	15.55	3122	2.0	1.4	1.4	1.5	1.5	2.0		
S65EX1:	21.19	15.55	977	_	_	_	_		, ,		
S127 Pumps		15.01	29	0	0	0	0	31	(cfs	5)	
S127 Culve	rt:		0	0.0							
S129 Pumps	: 12.87	15.29	28	0	0	31			(cfs	;)	
S129 Culve	rt:		0	0.0							
S131 Pumps	: 12.81	16.00	11	18	0				(cfs	;)	
S131 Culve	rt:		0								
Fisheating	Creek										
nr Palmd		32.80	745								
nr Lakep		32100									
C5:	01 C	-NR-	0	NE	R – NF) NIE					
CJ.		-1417-	ð	-141	. – INI	\IVI	ν-				
South Shore											
S4 Pumps:	13.39	16.04	0	0	0	0			(cfs	. \	
•									(013	•)	
S169:	16.14	13.39	0	0.0	0.0	0.0					
S310:			-NR-			_					
S3 Pumps:	9.32	15.81	0	0	0	0			(cfs	5)	
S354:	15.81	9.32	0	0.0	0.0						
S2 Pumps:	9.97	- NR -	0	-NR-	-NR-	-NR-	- NR -		(cfs	;)	
S351:	-NR-	9.97	559	0.6	0.6	0.6					
S352:	14.16	10.09	52	0.4	0.4						
C10A:	-NR-	14.78		8.0	8.6	8.	.0	0.0	0.0		
L8 Canal P	Т	15.15	-108								
	ς ₂ ς.	1 and S352	7 Temnora	rv Pum	ns/\$3	354 Sr	ว ่า 1 1 พ :				
	555.	_ 0.10 5552	cpor a	,	. ۲۵, ۵۵	. J		~ ,			
S351:	9.97	-NR-	559	-NRN	IR – – NF	R – – NR -	NR	-NR-			
S352:	10.09	14.16		-NRN							
S354:	9.32	15.81	0	-NRN							
JJJ~.	J • J Ł	17.01	J	1414	141	. 1411					
Caloosahatch	ee River (S77, S78.	S79)								
S47B:	14.41	12.00	,	05	0.5						
S47D:	11.88	10.94	0	0.0	0.5						
J-770.	11.00	10.74	Ū	0.0							

```
S77:
   Spillway and Sector Preferred Flow:
              15.49
                        10.64
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    4
 S78:
   Spillway and Sector Flow:
                                 1021
                                         2.0 0.0 0.0 2.0
              10.90
                      3.66
   Flow Due to Lockages+:
                                   14
   Spillway and Sector Flow:
                                 3889
                                         5.0 5.0 5.0 5.0 4.0 0.0 0.0 0.0
               3.62
                         1.86
   Flow Due to Lockages+:
                                    5
   Percent of flow from S77
                                    0%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              15.48
                        14.23
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    1
 S153:
                        14.15
                                  261
              18.83
                                         0.5 0.0
 S80:
   Spillway and Sector Flow:
               -NR-
                                 -NR-
                                         0.0 0.0 0.0 0.0 0.0 0.0 0.0
                        -NR-
   Flow Due to Lockages+:
                                 -NR-
   Percent of flow from S308
                                 -NR-%
                              (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

				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	1.12	53	19
S78:	0.14	0.31	0.49	76	7
S79:	1.36	1.37	2.76	16	13
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:	0.04	0.04	0.28	69	3
S80:	- NR -	0.00	0.00	- NR -	-NR -
Okeechobee Average	0.02	0.00	0.11		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	0.32	0.57	1.75

Okeechobee Lake Elevations	20 SEP 2020	15.18 Difference from 20SEP2
20SEP20 -1 Day =	19 SEP 2020	15.17 -0.01
20SEP20 -2 Days =	18 SEP 2020	15.15 -0.03
20SEP20 -3 Days =	17 SEP 2020	15.11 -0.07
20SEP20 -4 Days =	16 SEP 2020	15.04 -0.14
20SEP20 -5 Days =	15 SEP 2020	14.99 -0.19
20SEP20 -6 Days =	14 SEP 2020	14.95 -0.23
20SEP20 -7 Days =	13 SEP 2020	14.88 -0.30
20SEP20 -30 Days =	21 AUG 2020	14.05 -1.13
20SEP20 -1 Year =	20 SEP 2019	13.78 -1.40
20SEP20 -2 Year =	20 SEP 2018	14.73 -0.45

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

	Lak	e Okeed	chobee	Net Inflo	w (LONIN)	
	Average F	low ove	er the	previous	14 days	Avg-Daily Flow
20SEP20 Toda	y =	20 SEP	2020	10506	MON	2778
20SEP20 -1 Day	=	19 SEP	2020	11546	SUN	4899
20SEP20 -2 Day	s =	18 SEP	2020	11509	SAT	9174
20SEP20 -3 Day	s =	17 SEP	2020	11009	FRI	15175
20SEP20 -4 Day	s =	16 SEP	2020	10079	THU	10789
20SEP20 -5 Day	s =	15 SEP	2020	9463	WED	8470
20SEP20 -6 Day	s =	14 SEP	2020	9330	TUE	14923
20SEP20 -7 Day	s =	13 SEP	2020	9027	MON	15175
20SEP20 -8 Day	s =	12 SEP	2020	9002	SUN	4285
20SEP20 -9 Day	s =	11 SEP	2020	9161	SAT	10588
20SEP20 -10 Day	s =	10 SEP	2020	8880	FRI	12705
20SEP20 -11 Day	s =	09 SEP	2020	8163	THU	6353
20SEP20 -12 Day	s =	08 SEP	2020	7904	WED	8470
20SEP20 -13 Day	s =	07 SEP	2020	7464	TUE	23293

						55E					
				Average	Flow	v over	previous	14 days	Avg	-Daily	Flow
20SEP20		Today	/=	20	SEP	2020	2939	MON		3343	
20SEP20	-1	Day	=	19	SEP	2020	2909	SUN		3307	
20SEP20	-2	Days	=	18	SEP	2020	2882	SAT	1	3358	
20SEP20	-3	Days	=	17	SEP	2020	2863	FRI		3252	
20SEP20	-4	Days	=	16	SEP	2020	2853	THU		3346	
20SEP20	-5	Days	=	15	SEP	2020	2836	WED		2882	
20SEP20	-6	Days	=	14	SEP	2020	2862	TUE		2712	
20SEP20	-7	Days	=	13	SEP	2020	2898	MON	1	2659	
20SEP20	-8	Days	=	12	SEP	2020	2935	SUN		2950	
20SEP20	-9	Days	=	11	SEP	2020	2919	SAT		2532	
20SEP20	-10	Days	=	10	SEP	2020	2938	FRI	1	2441	
20SEP20	-11	Days	=	09	SEP	2020	2951	THU	1	2611	
20SEP20	-12	Days	=	08	SEP	2020	2922	WED		2877	
20SEP20	-13	Days	=	07	SEP	2020	2866	TUE		2880	
		-									

_									
				S65EX1					
			Average	Flow over	previous	14 days		Avg-Daily Flow	
	20SEP20	Today=	20	SEP 2020	1036	MON		977	
	20SEP20	-1 Day =	19	SEP 2020	1062	SUN		973	
	20SEP20	-2 Days =	18	SEP 2020	1088	SAT	Ì	963	

20SEP20	-3	Days	=	17	SEP	2020	1129	FRI	972
20SEP20	-4	Days	=	16	SEP	2020	1169	THU	964
20SEP20	-5	Days	=	15	SEP	2020	1210	WED	978
20SEP20	-6	Days	=	14	SEP	2020	1246	TUE	1020
20SEP20	-7	Days	=	13	SEP	2020	1284	MON	1071
20SEP20	-8	Days	=	12	SEP	2020	1315	SUN	1055
20SEP20	-9	Days	=	11	SEP	2020	1337	SAT	1094
20SEP20	-10	Days	=	10	SEP	2020	1358	FRI	1103
20SEP20	-11	Days	=	09	SEP	2020	1355	THU	1225
20SEP20	-12	Days	=	98	SEP	2020	1336	WED	1026
20SEP20	-13	Days	=	07	SEP	2020	1332	TUE	1081

Lake Okeechobee Outlets Last 14 Days

			•		
	S-77	Below S-77	S-78	S-79	
	Discharge	Discharge		Discharge	
	(ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)	
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
20 SEP 2020	,	946	2054	7771	
19 SEP 2020		884	2182	7808	
18 SEP 2020		948	2427	6973	
17 SEP 2020		943	2682	8979	
16 SEP 2020		807	2393	10389	
15 SEP 2020		720	2018	10562	
14 SEP 2020		594	1754	11742	
13 SEP 2020		244	1599	8136	
12 SEP 2020		434	2649	6204	
11 SEP 2020		657	4172	10543	
10 SEP 2020		682	4213	11153	
09 SEP 2020					
		846	2315	6932	
08 SEP 2020		489	878	4896	
07 SEP 2020) /	6	509	3618	
	C 210	C 2F1	C 252	C 254	IO Camal D±
	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)
20 SEP 2020		1108	102	0	-214
19 SEP 2020		1085	32	0	-244
18 SEP 2020		728	268	0	-228
17 SEP 2020		0	0	0	-314
16 SEP 2020		0	0	0	-331
15 SEP 2020		0	0	0	-526
14 SEP 2020		0	0	0	-643
13 SEP 2020		0	0	0	-735
12 SEP 2020		0	0	0	-817
11 SEP 2020		0	0	0	-1090
10 SEP 2020		0	0	0	-1251
09 SEP 2020		0	0	0	-1137
08 SEP 2020		0	0	0	-826
07 SEP 2020	-197	0	0	0	-691
	6 200	D 1 6 20			
	S-308	Below S-30			
	Discharge	Discharge	Discharge		
D.4	(ALL DAY)	(ALL-DAY)	(ALL-DAY)	
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
20 SEP 2020		16	-NR-		
19 SEP 2020		38	-NR-		
18 SEP 2020		-90	-NR-		
17 SEP 2020		-116	730		
16 SEP 2020		-149	781		
15 SEP 2020	5	-70	1199		

14	SEP	2020	4	-NR -	2310
13	SEP	2020	3	-NR -	-NR-
12	SEP	2020	5	-NR -	641
11	SEP	2020	3	-NR -	724
10	SEP	2020	5	-125	1276
09	SEP	2020	2	-201	1490
80	SEP	2020	0	-97	863
07	SEP	2020	3	25	52

*** 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.

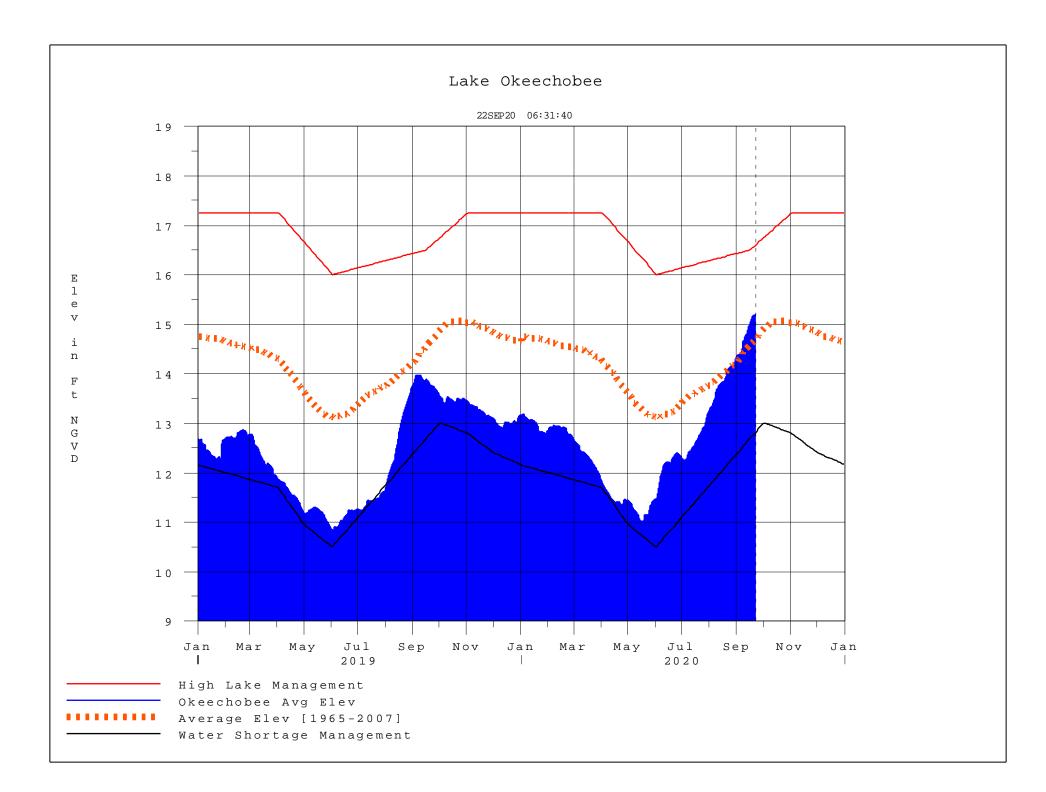
On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.

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 21SEP2020 @ 23:44 ** 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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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