# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/19/2020 (ENSO Condition: La Niña)

### **Lake Okeechobee Net Inflow Outlook:**

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method<sup>1</sup>, the SFWMD empirical method<sup>2</sup>, a sub-sampling of La Nina years<sup>3</sup> and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina ENSO years<sup>4</sup>. 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 <sup>1*</sup>	SFWMD Empirical Method <sup>2</sup>		La Ni	ampling of na ENSO 'ears <sup>3</sup>	Sub-sampling of AMO Warm + La Nina ENSO Years <sup>4</sup>	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Oct- Mar)	N/A	N/A	N/A 1.53		0.96	Normal	0.88	Normal
Multi Seasonal (Oct-Apr)	N/A	N/A	1.47	Normal	0.83	Dry	0.78	Dry

<sup>\*</sup>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:

**8740 cfs** 14-day running average for Lake Okeechobee Net Inflow through 10/19/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

**-0.18** for Palmer Drought Index on 10/17/2020.

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 10/19/2020:

Lake Okeechobee Stage: 16.19 feet

	ee Management 'Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.03	
	High sub-band	16.66	
Operational Band	Intermediate sub-band	16.10	← 16.19ft
	Low sub-band	14.50	
Base Flow sub-ba	nd	12.99	
Beneficial Use sub	o-band	12.89	
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 4000 cfs at S-77 and up to 1800 cfs at S-80.

### LORS2008 Implementation on 10/19/2020 (ENSO Condition- La Nina):

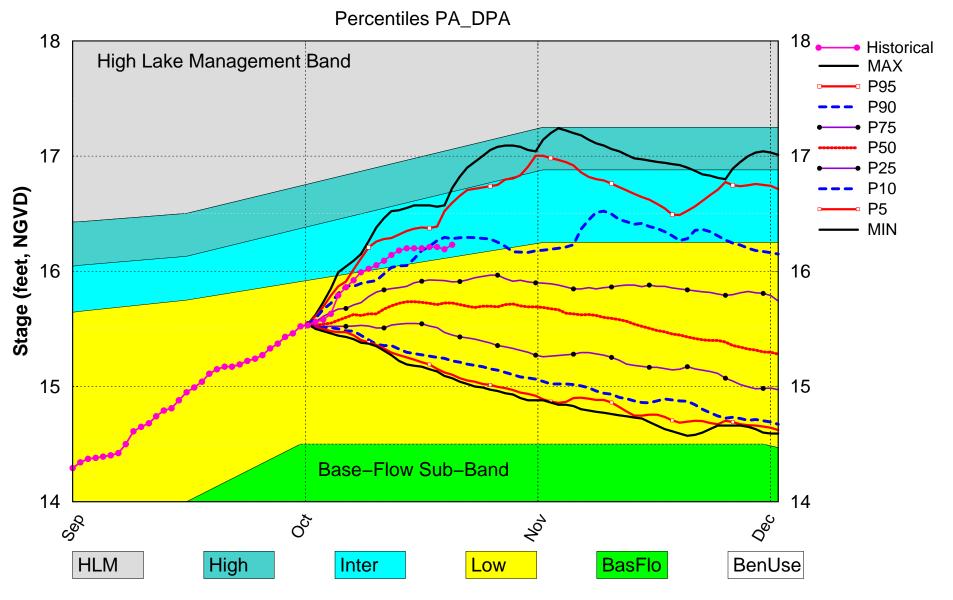
### Status for week ending 10/19/2020:

**Water Supply Risk Evaluation** 

Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Intermediate Sub-band	L
	Palmer Drought Index for LOK Tributary Conditions	-0.18 (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	0.96 ft	M
	ENSO Forecast (positive)	Dry	IVI
	LOK Multi-Seasonal Net Inflow Outlook	0.83 ft	
	ENSO Forecast (positive)	Dry	Н
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.49 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.58 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.98 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

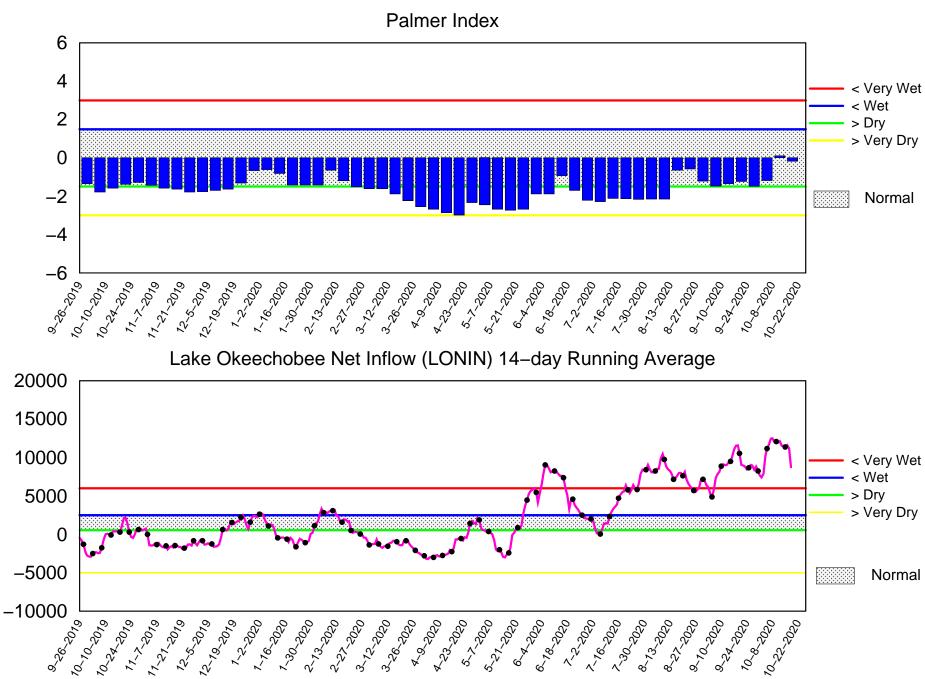
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

# Lake Okeechobee SFWMM Oct 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

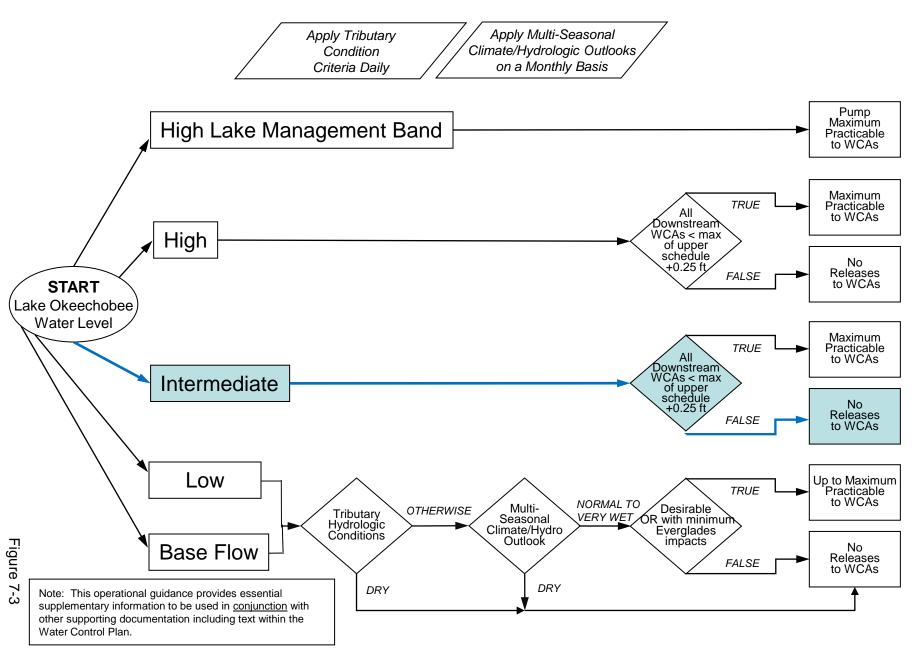
# Tributary Basin Condition Indicators as of October 19 2020



Mon Oct 19 20:43:36 EDT 2020

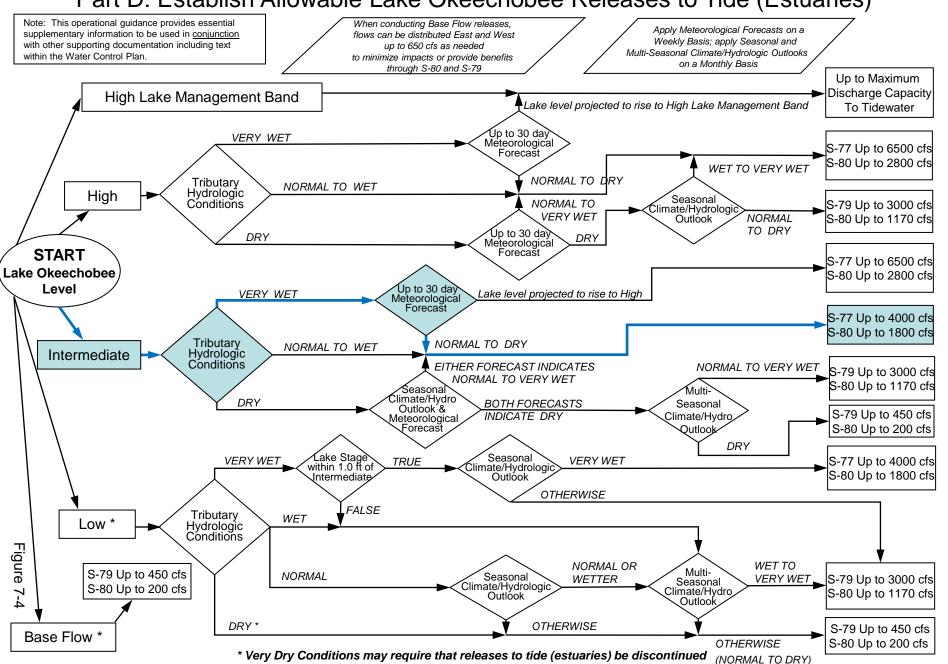
## **2008 LORS**

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

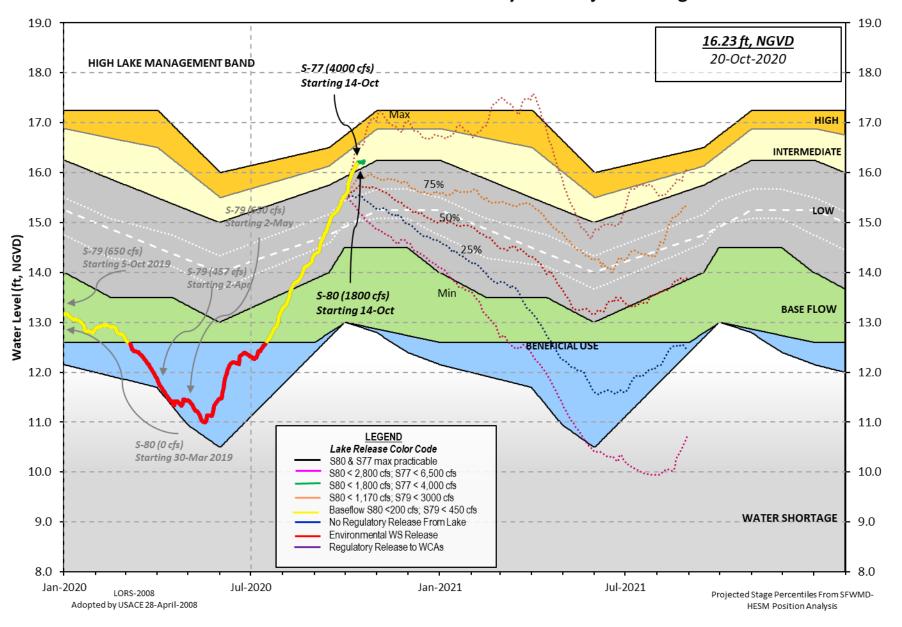


### **2008 LORS**

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



### **Lake Okeechobee Water Level History and Projected Stages**



#### 

Data Ending 2400 hours 18 OCT 2020

ORCCCHODEC Lake I	Regulation	n Elevatior (ft-NGVD)		ear 2YRS Ago VD) (ft-NGVD)	
	Lake Mngr	, ,	13.4 of Water Sl	40 14.13 (Of	ficial Elv) 89
Simulated Avera Difference from			14.00 2.19		
180CT (1965-200 Difference from		d of Record Aver rage	rage 15	.06 13	
Today Lake Okee	echobee e	levation is dete	ermined fro	om the 4 Int & 4	4 Edge station
	pth (Base	ed on 2007 Chanr ed on 2008 Chanr 7'			
4 Interior and 4	Edge Oke	echobee Lake Ave	erage (Avg	-Daily values):	
		40 S4 S352 .17 16.35 16.2		S133 15.98	
*Combination Oke	aechohee	Δνσ-Daily Lake	Average =	16.19	
COMBINACION ORC	cenobee	Avg bully lune	Average -	(*See Note)	
Okeechobee Inflow	vs (cfs):				
S65E	1770	S65EX1	901	Fisheating Cr	542
S154	104	S191	0	S135 Pumps	170
S84	750	S133 Pumps	0	S2 Pumps	0
S84X	192	S127 Pumps	0	S3 Pumps	0
S84X S71	192 160	S127 Pumps S129 Pumps	0 0	S3 Pumps S4 Pumps	0 0
S84X S71 S72	192	S127 Pumps	0	S3 Pumps	0
S84X S71 S72 Total Inflows:	192 160 219 4810	S127 Pumps S129 Pumps S131 Pumps	0 0	S3 Pumps S4 Pumps	0 0
S84X S71 S72 Total Inflows:	192 160 219 4810	S127 Pumps S129 Pumps S131 Pumps	0 0	S3 Pumps S4 Pumps	0 0
S84X S71 S72 Total Inflows: Okeechobee Outflo	192 160 219 4810 ows (cfs)	S127 Pumps S129 Pumps S131 Pumps	0 0 0	S3 Pumps S4 Pumps C5	0 0 0
S84X S71 S72 Total Inflows:  Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts	192 160 219 4810 Ows (cfs) 0	\$127 Pumps \$129 Pumps \$131 Pumps \$ \$ \$ \$354 \$351 \$352	0 0 0 555	S3 Pumps S4 Pumps C5	0 0 0 4101
S84X S71 S72 Total Inflows:  Okeechobee Outfloo S135 Culverts S127 Culverts S129 Culverts S131 Culverts	192 160 219 4810 ows (cfs) 0 0	\$127 Pumps \$129 Pumps \$131 Pumps \$354 \$351	0 0 0 555 37	S3 Pumps S4 Pumps C5	0 0 0 4101
S84X S71 S72 Total Inflows:  Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts S131 Culverts	192 160 219 4810 ows (cfs) 0 0	\$127 Pumps \$129 Pumps \$131 Pumps \$ \$ \$ \$354 \$351 \$352	0 0 0 555 37 804	S3 Pumps S4 Pumps C5	0 0 0 4101
S84X S71 S72 Total Inflows:  Okeechobee Outflows: S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	192 160 219 4810 ows (cfs) 0 0 0 0 5877	S127 Pumps S129 Pumps S131 Pumps : : : : : : : : : : : : :	0 0 0 555 37 804 1	S3 Pumps S4 Pumps C5  S77 S308	0 0 0 4101
S84X S71 S72 Total Inflows:  Okeechobee Outflows: S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:  ****S77 structure ****S308 below fl	192 160 219 4810 Ows (cfs) 0 0 0 5877 e flow is low meter	S127 Pumps S129 Pumps S131 Pumps  : S354 S351 S352 L8 Canal Pt  being used to compare the compare to the compare the compare to the compare the compar	0 0 0 555 37 804 1 compute To	S3 Pumps S4 Pumps C5  S77 S308	0 0 0 4101
S84X S71 S72 Total Inflows:  Okeechobee Outfloor S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:  ****S77 structure ****S308 below fl  Okeechobee Pan Events S77	192 160 219 4810 Ows (cfs) 0 0 0 5877 e flow is low meter vaporation 0.00	S127 Pumps S129 Pumps S131 Pumps  S354 S351 S352 L8 Canal Pt  being used to dis being used to	0 0 0 555 37 804 1 compute Toto compute	S3 Pumps S4 Pumps C5  S77 S308  tal Outflow. Total Outflow.	0 0 0 4101

Evaporation - Precipitation: = -0.23" = -0.02'
Evaporation - Precipitation using Lake Area of 730 square miles is equal to 4588 cfs into the lake.

Lake Okeechobee (Change in Storage) Flow is -4538 cfs or -9000 AC-FT

	Hood to boo	Tailuata	_			Cod	o Dod				
	Headwater								1s		
	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	: 13.67	15.95	0	0	0	0	0	0	(cfs	;)	
S193:									•	•	
S191:	19.48	15.97	0	0.0	0.0	0.0					
S135 Pumps		15.89	170	37		43	49		(cfs	: )	
S135 Culve		13.05	- 70	0.1		73	77		(013	, ,	
3133 Cuive	rts.		Ø	0.1	0.0						
North West S	hore										
S65E:	20.85	15.80	1770	1.0	0.9	0.9	1.0	0.5	1.0		
S65EX1:	20.85	15.80	901		0.12	0.12		0.5			
S127 Pumps		16.06	0	0	0	0	0	0	(cfs	. )	
•		10.00			U	U	U	U	(013	, ,	
S127 Culve	rt:		0	0.0							
S129 Pumps	12.95	16.25	0	0	0	0			(cfs	:)	
S129 Culve		10.23	0	0.0	Ū	Ŭ			(0.5	,	
JIZJ CUIVE			Ū	0.0							
S131 Pumps	: 12.95	16.38	0	0	0				(cfs	;)	
S131 Culve		_0,50	0	·	•				(0.5	,	
SISI CUIVE			Ŭ								
Fisheating	Creek										
nr Palmd		32.41	542								
nr Lakep		32.41	3-72								
C5:	OI C	ND.	0	ND	ND	, NIT					
C5.		-NR-	0	-ININ	NR	INF					
South Shore											
S4 Pumps:	11.59	16.40	0	0	0	0			(cfs	. )	
S169:	14.91	11.62	114		0.0				(013	, ,	
	16.29	11.02		0.0	0.0	0.0					
S310:		16.40	1	0	•	•			/ - C -		
S3 Pumps:	9.72	16.40		0	0	0			(cfs	5)	
S354:	16.40	9.72	555	0.8							
S2 Pumps:	10.04	- NR -	0	0	0	0	0		(cfs	5)	
S351:	-NR -	10.04	37	0.2	0.3	0.2					
S352:	16.12	11.10	804	1.1	1.3						
C10A:	-NR-	15.55		8.0	8.0	8.	0 6	0.0	0.0		
L8 Canal P	т	15.59	1								
LO CUITAT I	•										
Lo canar i	•										
to canar i											
		1 and S352	2 Tempora	ry Pum	ıps/S3	354 Sp	illwa	эу			
	S35:	1 and S352	•	•	•			•			
S351:	S35:	1 and S352	37	-NRN	RNR	R – – NR -	-NR	•			
S351: S352:	S35 10.04 11.10	1 and S352 -NR- 16.12	37 804	-NR N -NR N	  R NR  R NR	R – – NR - R – – NR -	- NR	•			
S351:	S35:	1 and S352	37 804	-NRN	  R NR  R NR	R – – NR - R – – NR -	- NR	•			
S351: S352:	S35 10.04 11.10	1 and S352 -NR- 16.12	37 804	-NR N -NR N	  R NR  R NR	R – – NR - R – – NR -	- NR	•			
S351: S352: S354:	S35: 10.04 11.10 9.72	-NR- 16.12 16.40	37 804 555	-NR N -NR N	  R NR  R NR	R – – NR - R – – NR -	- NR	•			
S351: S352: S354: ————————————————————————————————————	S35: 10.04 11.10 9.72 ee River (	-NR- 16.12 16.40	37 804 555	- NR N - NR N - NR N	R NR  R NR  R NR	R – – NR - R – – NR -	- NR	•			
S351: S352: S354:	S35: 10.04 11.10 9.72	-NR- 16.12 16.40	37 804 555	-NR N -NR N	R NR  R NR  R NR	R – – NR - R – – NR -	- NR	•			

```
S77:
   Spillway and Sector Preferred Flow:
              15.97
                        11.14
                                 4093 3.5 4.0 3.5 3.5
                                   8
   Flow Due to Lockages+:
 S78:
   Spillway and Sector Flow:
                                 4317
                                        3.5 3.5 3.5 3.5
              10.90
                       3.17
   Flow Due to Lockages+:
                                   15
 S79:
   Spillway and Sector Flow:
                                 6291
                                        3.0 4.0 4.0 4.0 4.0 0.0 0.0
               3.11
                         1.20
   Flow Due to Lockages+:
                                   7
   Percent of flow from S77
                                   65%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              16.03
                        14.23
                                  376 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   3
 S153:
              18.91
                        14.12
                                   75
                                        0.0 0.0
 S80:
   Spillway and Sector Flow:
              14.25
                                  164
                                        0.0 0.0 0.0 0.0 0.0 0.0 0.0
                        2.74
   Flow Due to Lockages+:
                                  21
   Percent of flow from S308
                                  229%
                              (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:	54.50	54.50	54.52	40	8
S78:	2.20	2.26	2.26	68	2
S79:	1.25	1.25	1.41	331	4
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:	0.42	0.73	0.73	69	9
S80:	7.63	7.88	8.16	96	12
Okeechobee Average	27.46	4.25	4.25		

#### (Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	0.26	0.59	0.76

0keechobee	Lake Elevations	18 OCT 2020	16.19 Difference from 180C	T20
180CT20	-1 Day =	17 OCT 2020	16.21 0.02	
180CT20	-2 Days =	16 OCT 2020	16.21 0.02	
180CT20	-3 Days =	15 OCT 2020	16.20 0.01	
180CT20	-4 Days =	14 OCT 2020	16.20 0.01	
180CT20	-5 Days =	13 OCT 2020	16.20 0.01	
180CT20	-6 Days =	12 OCT 2020	16.18 -0.01	
180CT20	-7 Days =	11 OCT 2020	16.14 -0.05	
180CT20	-30 Days =	18 SEP 2020	15.15 -1.04	
180CT20	-1 Year =	18 OCT 2019	13.40 -2.79	
180CT20	-2 Year =	18 OCT 2018	14.13 -2.06	

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

	Lak	e Okeed	hobee	Net Inflo	w (LONIN)	
	Average F	low ove	er the	previous	14 days	Avg-Daily Flow
180CT20 Toda	y =	18 OCT	2020	8193	MON	1328
180CT20 -1 Day	=	17 OCT	2020	10818	SUN	5855
180CT20 -2 Day	s =	16 OCT	2020	11261	SAT	8485
180CT20 -3 Day	s =	15 OCT	2020	11002	FRI	5522
180CT20 -4 Day	s =	14 OCT	2020	11138	THU	2658
180CT20 -5 Day	s =	13 OCT	2020	11845	WED	5471
180CT20 -6 Day	s =	12 OCT	2020	12424	TUE	9930
180CT20 -7 Day	s =	11 OCT	2020	12674	MON	12187
180CT20 -8 Day	s =	10 OCT	2020	12728	SUN	9992
180CT20 -9 Day	s =	09 OCT	2020	13070	SAT	7659
180CT20 -10 Day	s =	08 OCT	2020	13833	FRI	7529
180CT20 -11 Day	s =	07 OCT	2020	13798	THU	-NR-
180CT20 -12 Day	s =	06 OCT	2020	12812	WED	13909
180CT20 -13 Day	s =	05 OCT	2020	12040	TUE	15984

S65E										
				Average	Flov	v over	previous	14 days	Avg-Daily Flow	
180CT20		Today	/=	18	OCT	2020	3684	MON	1930	
180CT20	-1	Day	=	17	OCT	2020	3918	SUN	1999	
180CT20	-2	Days	=	16	OCT	2020	4072	SAT	2439	
180CT20	-3	Days	=	15	OCT	2020	4165	FRI	2885	
180CT20	-4	Days	=	14	OCT	2020	4265	THU	3122	
180CT20	-5	Days	=	13	OCT	2020	4358	WED	3500	
180CT20	-6	Days	=	12	OCT	2020	4419	TUE	3623	
180CT20	-7	Days	=	11	OCT	2020	4476	MON	3923	
180CT20	-8	Days	=	10	OCT	2020	4499	SUN	4224	
180CT20	-9	Days	=	09	OCT	2020	4503	SAT	4359	
180CT20	-10	Days	=	08	OCT	2020	4490	FRI	4346	
180CT20	-11	Days	=	07	OCT	2020	4497	THU	4989	
180CT20	-12	Days	=	06	OCT	2020	4471	WED	5140	
180CT20	-13	Days	=	05	OCT	2020	4412	TUE	5103	

			S65EX1				
		Average	Flow over	previous	14 days		Avg-Daily Flow
180CT20	Today=	18	OCT 2020	894	MON		901
180CT20	-1 Day =	17	OCT 2020	896	SUN		897
180CT20	-2 Days =	16	OCT 2020	898	SAT	ĺ	879

180CT20	-3	Days	=	15	OCT	2020	903	FRI	1	880
180CT20	-4	Days	=	14	OCT	2020	907	THU		879
180CT20	-5	Days	=	13	OCT	2020	912	WED		884
180CT20	-6	Days	=	12	OCT	2020	916	TUE		895
180CT20	-7	Days	=	11	OCT	2020	920	MON		892
180CT20	-8	Days	=	10	OCT	2020	924	SUN		885
180CT20	-9	Days	=	09	OCT	2020	929	SAT		907
180CT20	-10	Days	=	80	OCT	2020	933	FRI		905
180CT20	-11	Days	=	07	OCT	2020	936	THU		898
180CT20	-12	Days	=	06	OCT	2020	940	WED		910
180CT20	-13	Days	=	05	OCT	2020	945	TUE		906

Lake Okeechobee Outlets Last 14 Days

		,-		
S-77	Below S-77	S-78	S-79	
Discharg		Discharge	Discharge	
(ALL DAY		(ALL DAY)	(ALL DAY)	
DATE (AC-FT)		(AC-FT)	(AC-FT)	
18 OCT 2020 8138	` 9511 <sup>´</sup>	` 8610	` 12497	
17 OCT 2020 8044	9262	8010	11598	
16 OCT 2020 7895	8786	7656	9714	
15 OCT 2020 6781	7435	6807	9595	
14 OCT 2020 1718	2049	2638	5076	
13 OCT 2020 13	353	989	3212	
12 OCT 2020 14	181	492	1627	
11 OCT 2020 15	360	1188	4589	
10 OCT 2020 14	319	1996	5749	
09 OCT 2020 14	136	919	4607	
08 OCT 2020 12	693	1550	4507	
07 OCT 2020 18	373	2658	6885	
06 OCT 2020 2	555	2623	7550	
05 OCT 2020 0	760	4252	10960	
S-310	S-351	S-352	S-354	L8 Canal Pt
Discharg	ge 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)
18 OCT 2020 2	74	1593	1100	2
17 OCT 2020 8	147	1650	1106	-8
16 OCT 2020 12	806	1790	1376	-18
15 OCT 2020 11	975	1792	1284	-1
14 OCT 2020 19	1079	1435	853	91
13 OCT 2020 13	372	776	702	-31
12 OCT 2020 8	384	590	723	-16
11 OCT 2020 12	398	575	699	-60
10 OCT 2020 95	368	757	694	-83
09 OCT 2020 12	393	588	711	-30
08 OCT 2020 13	364	580	689	-166
07 OCT 2020 12	363	677	671	-266
06 OCT 2020 15	357	748	683	-78
05 OCT 2020 4	691	561	353	-71
S-308	Below S-30	8 S-80		
Discharg	ge Discharge	Discharg	e	
(ALL DAY	) (ALL-DAY)			
DATE (AC-FT)	(AC-FT)	(AC-FT)		
18 OCT 2020 744	746	431		
17 OCT 2020 534	683	415		
16 OCT 2020 450	470	544		
15 OCT 2020 252	266	426		
14 OCT 2020 292	172	664		
13 OCT 2020 5	122	519		

12	OCT	2020	11	-10	682
11	OCT	2020	8	-110	800
10	OCT	2020	6	-17	698
09	OCT	2020	7	-75	1171
98	OCT	2020	5	123	-NR-
07	OCT	2020	-NR-	-117	861
06	OCT	2020	0	-4	985
05	OCT	2020	1	90	671

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

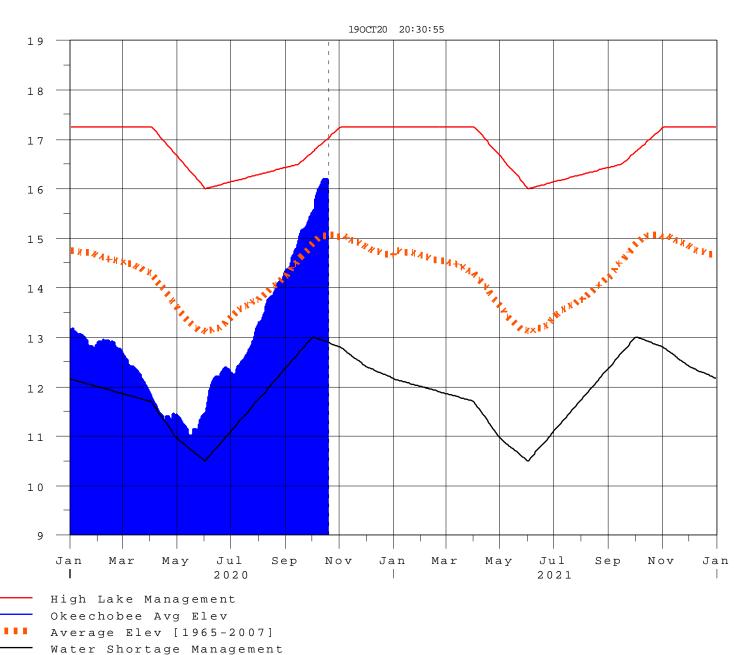
(I) - Flows preceeded by "I" signify an instantaneous

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

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# **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

<sup>\*</sup> 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

<sup>\*\*</sup>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

<sup>\*\*</sup>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	

<sup>\*</sup> Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan

**Under Construction**