# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/02/2020 (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>	En	FWMD npirical ethod <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 (Nov-Apr)	N/A	N/A	0.45	Dry	-0.19	Dry	-0.30	Dry
Multi Seasonal (Nov-Oct)	N/A	N/A	3.12	Wet	2.42	Normal	2.16	Normal

<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:

**6720 cfs** 14-day running average for Lake Okeechobee Net Inflow through 11/01/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

**-0.07** for Palmer Drought Index on 10/31/2020.

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 11/02/2020:

Lake Okeechobee Stage: 16.26 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	← 16.26 ft
	Low sub-band	14.50	
Base Flow sub-ba	nd	12.86	
Beneficial Use sub	o-band	12.79	
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 11/02/2020 (ENSO Condition- La Nina):

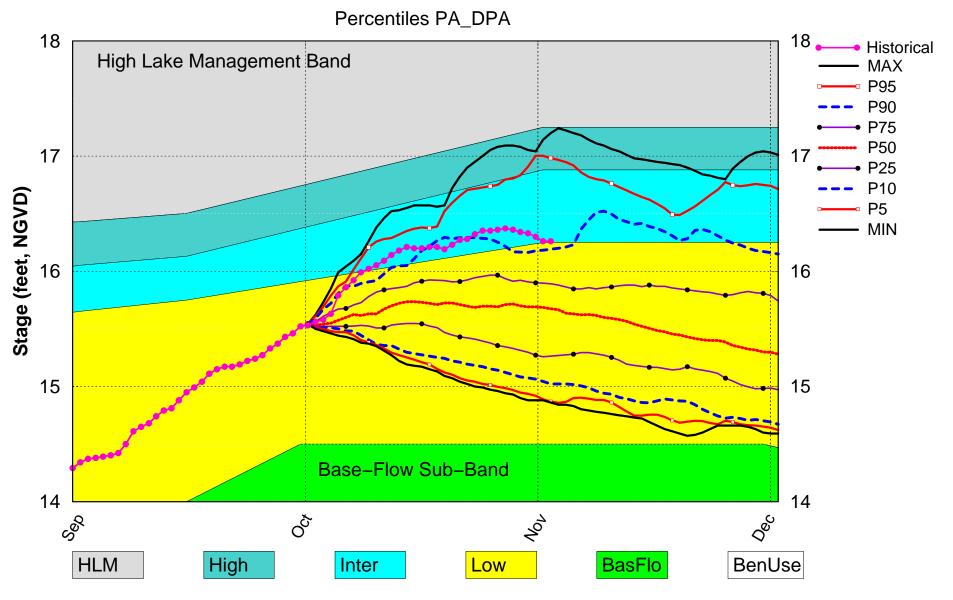
#### Status for week ending 11/02/2020:

**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	-0.07 (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	-0.19 ft	Н
	ENSO Forecast	Extremely Dry	''
	LOK Multi-Seasonal Net Inflow Outlook	2.42 ft	N4
	ENSO Forecast	Normal	M
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.50 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (14.54 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (11.68 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

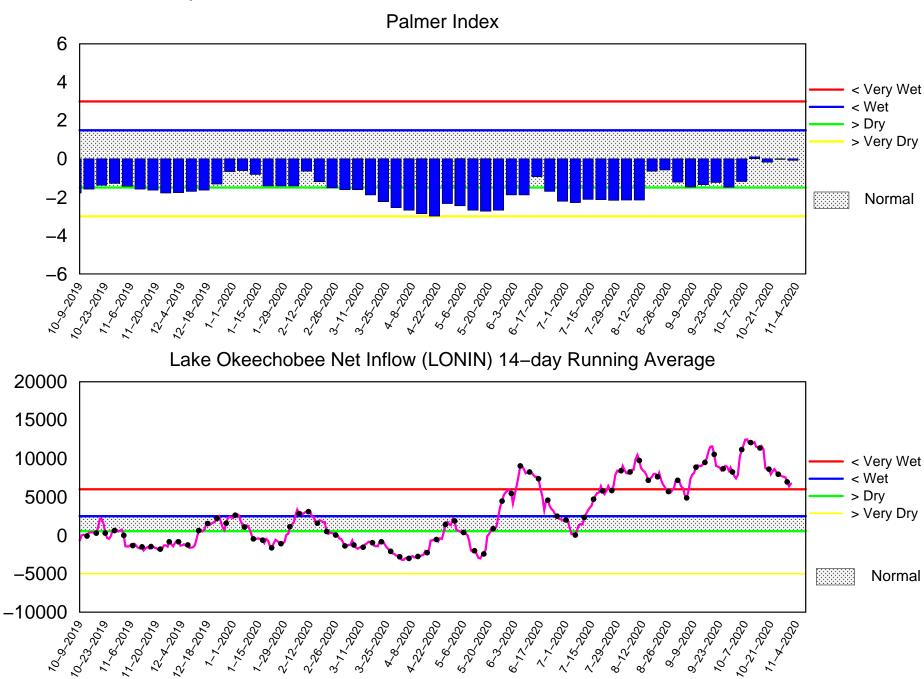
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

# Lake Okeechobee SFWMM Oct 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

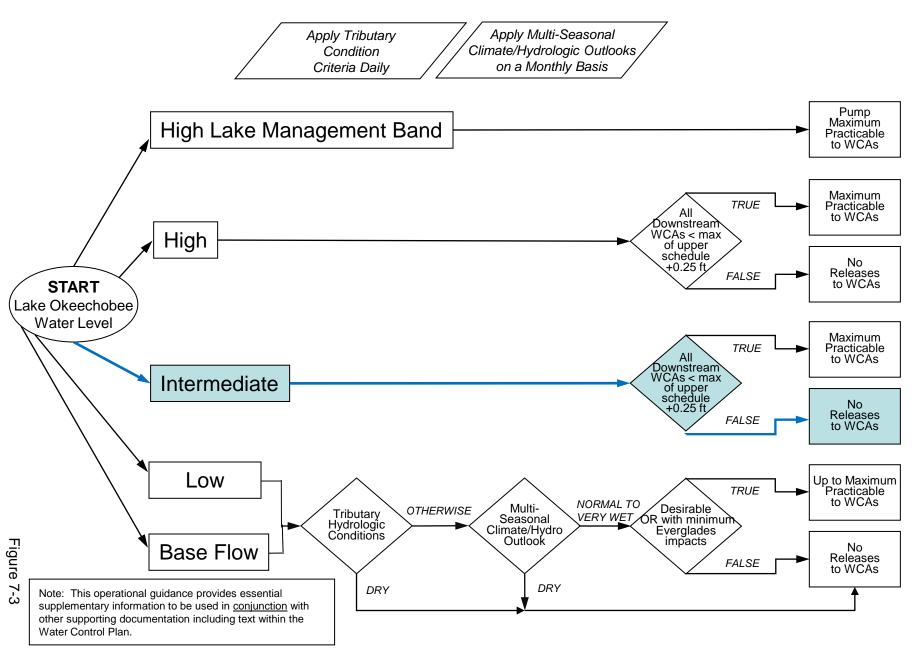
# Tributary Basin Condition Indicators as of November 2 2020



Tue Nov 03 07:04:02 EST 2020

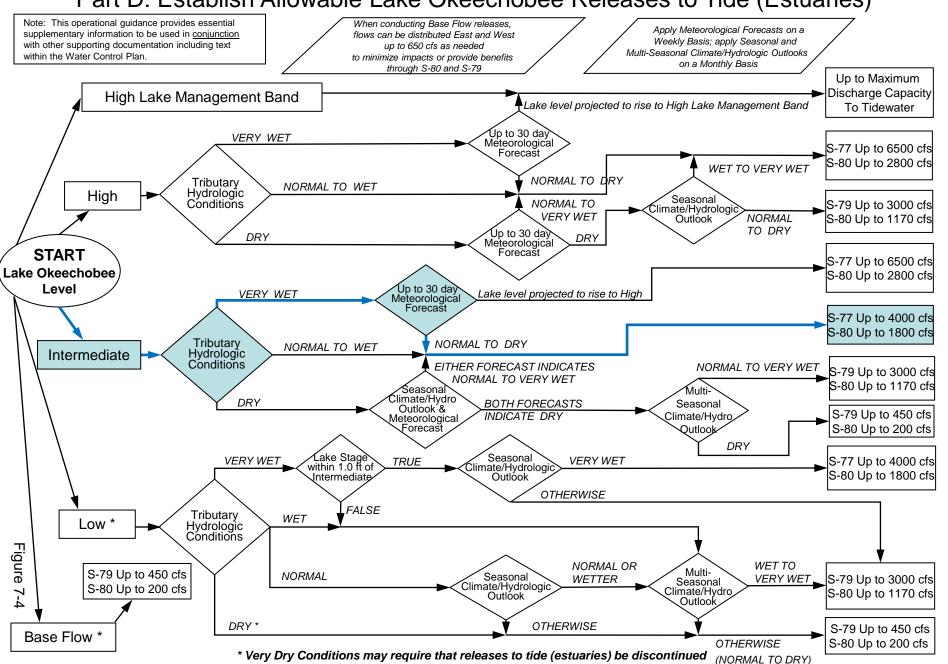
## **2008 LORS**

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

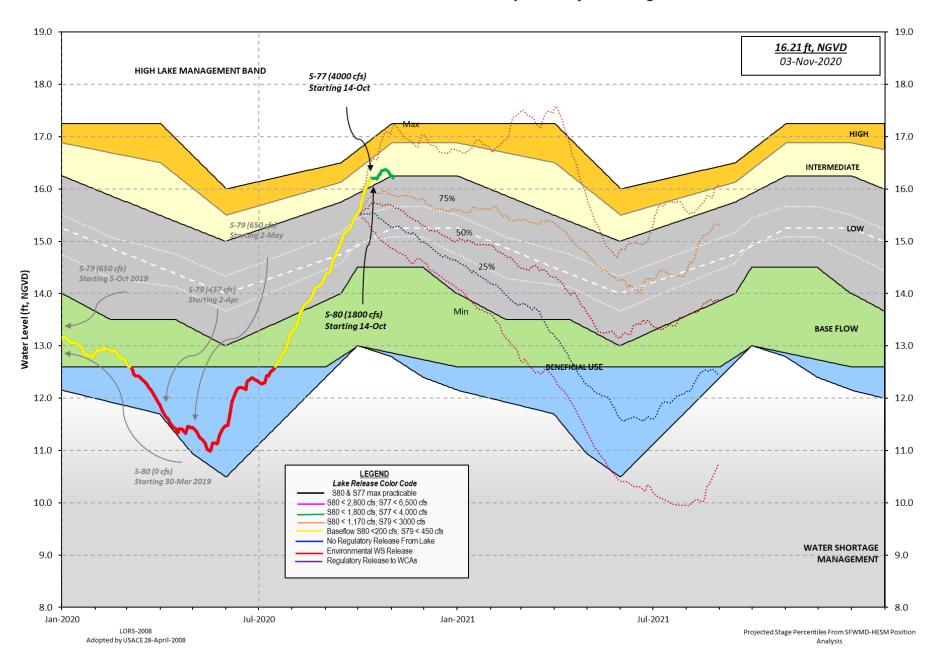


### **2008 LORS**

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



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



# 

Okeechobee Lake I	Regulatio			Year 2YRS Ago GVD) (ft-NGVD)	)
*0keechobee Lal					Official Elv)
		gmt= 17.25 Top o		Short Mngmt= 12	2.79
Currently in Op	peration	al Management Bar	nd		
Simulated Avera Difference from		2008 [1965-2000] e LORS2008	13.96 2.30		
01NOV (1965-200 Difference from		od of Record Ave erage	•	5.03 .23	
Today Lake Oke	echobee (	elevation is dete	ermined f	rom the 4 Int 8	& 4 Edge statio
	epth (Ba	sed on 2007 Chani sed on 2008 Chani 76'			
Interior and 4	Edge Ok	eechobee Lake Ave	erage (Av	g-Daily values	):
1004 1005		740 64 605		64.33	
L001 L005 I			2 S308	S133	
16.22 16.31	16.28 10	6.24 16.28 16.3	36 16.2	1 16.15	
*Combination Oke	eechobee	Avg-Daily Lake	Average	= 16.26	
*Combination Oke	eechobee	Avg-Daily Lake	Average	= 16.26 (*See Note)	
*Combination Oke	eechobee	Avg-Daily Lake	Average		
			Average	(*See Note)	
okeechobee Inflow S65E	ws (cfs) 885	: S65EX1	Average	(*See Note)  Fisheating (	
keechobee Inflow S65E S154	ws (cfs) 885 66	: S65EX1 S191	0 198	(*See Note)  Fisheating ( S135 Pumps	146
keechobee Inflow S65E S154 S84	ws (cfs) 885 66 133	: S65EX1 S191 S133 Pumps	0 198 158	(*See Note)  Fisheating ( S135 Pumps S2 Pumps	146 0
keechobee Infloo S65E S154 S84 S84X	ws (cfs) 885 66 133 84	: S65EX1 S191 S133 Pumps S127 Pumps	0 198 158 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps	146 0 0
keechobee Inflow S65E S154 S84 S84X S71	ws (cfs) 885 66 133 84 226	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	0 198 158 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps	146 0 0 0
keechobee Inflor S65E S154 S84 S84X S71	ws (cfs) 885 66 133 84 226 108	: S65EX1 S191 S133 Pumps S127 Pumps	0 198 158 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps	146 0 0
keechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 885 66 133 84 226 108 2390	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 198 158 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps	146 0 0 0
keechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 885 66 133 84 226 108 2390	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 198 158 0 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	146 0 0 0
keechobee Inflow S65E S154 S84 S84X S71 S72 otal Inflows:	ws (cfs) 885 66 133 84 226 108 2390	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 198 158 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps	146 0 0 0
keechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 885 66 133 84 226 108 2390 Dws (cfs	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 198 158 0 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	146 0 0 0 0
keechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows: keechobee Outflor S135 Culverts	ws (cfs) 885 66 133 84 226 108 2390 Dws (cfs 0	:     S65EX1     S191     S133 Pumps     S127 Pumps     S129 Pumps     S131 Pumps ):     S354     S351	0 198 158 0 0 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	146 0 0 0 0
okeechobee Inflores S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflores S135 Culverts S127 Culverts S129 Culverts	ws (cfs) 885 66 133 84 226 108 2390 Dws (cfs 0	:     S65EX1     S191     S133 Pumps     S127 Pumps     S129 Pumps     S131 Pumps ):     S354     S351     S352	0 198 158 0 0 0	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	146 0 0 0 0
Okeechobee Inflores S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflores S127 Culverts S129 Culverts S131 Culverts S13	ws (cfs) 885 66 133 84 226 108 2390 Dws (cfs) 0 0 0	:     S65EX1     S191     S133 Pumps     S127 Pumps     S129 Pumps     S131 Pumps ):     S354     S351     S352     L8 Canal Pt	198 158 0 0 0 182 9 416 2	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5  S77 S308	146 0 0 0 0
Okeechobee Inflores S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflores S127 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	ws (cfs) 885 66 133 84 226 108 2390 Dws (cfs) 0 0 0 6332 e flow i	:     S65EX1     S191     S133 Pumps     S127 Pumps     S129 Pumps     S131 Pumps ):     S354     S351     S352	0 198 158 0 0 0 182 9 416 2	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5  S77 S308	146 0 0 0 0
okeechobee Inflores S65E S154 S84 S84X S71 S72 Total Inflows:  Okeechobee Outflores S127 Culverts S129 Culverts S129 Culverts S131 Culverts S1	ws (cfs) 885 66 133 84 226 108 2390 ows (cfs) 0 0 6332 e flow interflow inte	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps  ): S354 S351 S352 L8 Canal Pt  s being used to dis being used to	0 198 158 0 0 0 182 9 416 2	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5  S77 S308	146 0 0 0 0
keechobee Inflor S65E S154 S84 S84X S71 S72 otal Inflows: keechobee Outflor S135 Culverts S127 Culverts S127 Culverts S129 Culverts S131 Culverts otal Outflows: ***S77 structure ***S308 structure	ws (cfs) 885 66 133 84 226 108 2390 ows (cfs 0 0 6332 e flow in	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps  ): S354 S351 S352 L8 Canal Pt  s being used to dis being used to	0 198 158 0 0 0 182 9 416 2	(*See Note)  Fisheating ( S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5  S77 S308	146 0 0 0 0

Lake Average Precipitation using NEXRAD: = 0.24" = 0.02'

Evaporation - Precipitation: = -0.20" = -0.02'

Evaporation - Precipitation using Lake Area of 730 square miles

is equal to 3901 cfs into the lake.

Lake Okeechobee (Change in Storage) Flow is 0 cfs or 0 AC-FT

	Uooduston	Tailwater				Cat	o Do	-:+:0	ns		
			D: l-	ш1							
		Elevation			#2	#3	#4	#5	#6	#7	#8
	(tt-msl)	(ft-msl)					(†t)	(†t)	(†t)	(tt)	(†t)
		(1	i) see n	ote at	bott	om					
North East Sh											
S133 Pumps:	: 13.36	16.17	158	18	30	36	36	42	(cfs	;)	
S193:											
S191:	19.37	16.21	198	0.5	0.0	0.5					
S135 Pumps:	: 13.40	16.14	146	36	36	36	36		(cfs	;)	
S135 Culver			0	0.0	0.0				•	•	
North West Sh	nore										
S65E:	21.11	16.08	885	0.4	0.5	1.0	0.5	0.5	0.5		
S65EX1:	21.11	16.08	0	•••	0.0	_,,	0.0	0.15	0.5		
S127 Pumps:		16.17	0	0	0	0	0	0	(cfs	: )	
S127 Culver		10.17		0.0	U	U	U	U	(013	, ,	
312/ Culver	٠		0	0.0							
C120 D	. 12.00	16 22	0	^	0	0			/ <b>~</b> f ·	. \	
S129 Pumps		16.22	0	0	0	0			(cfs	5)	
S129 Culver	rt:		0	0.0							
S131 Pumps		16.12	0	0	0				(cfs	5)	
S131 Culver	rt:		0								
Fisheating	Creek										
nr Palmda	ale	32.24	386								
nr Lakepo	ort										
C5:		-NR-	0	-NF	R – NF	RNF	<b>?</b> –				
South Shore											
S4 Pumps:	12.38	16.24	0	0	0	0			(cfs	:)	
S169:	14.91	12.41	35		0.0	0.0			(0.5	,	
S310:	16.23	12.71	4	0.0	0.0	0.0					
S3 Pumps:	10.57	16.30	0	0	0	0			(cfs	. 1	
						Ø			(С13	• )	
S354:	16.30	10.57	182	1.6		•	0		/ - C-		
S2 Pumps:	10.48	-NR-	0	0	0	0	0		(cfs	5)	
S351:	-NR-	10.48	9	0.0		0.0					
S352:	16.29	10.68	416	1.4							
C10A:	-NR-	16.13		8.0	8.6	8.	.0 (	0.0	0.0		
L8 Canal P	Γ	16.17	2								
	S35:	1 and S352	Tempora	ry Pun	nps/S3	354 Sp	oillwa	эy			
S351:	10.48	-NR -	9	-NRN	IR – – NF	R – – NR -	- NR - ·	-NR-			
S352:	10.68	16.29	416	-NRN	IR – – NF	R – – NR -					
S354:	10.57	16.30	182	-NRN							
•			-	-		_					
Caloosahatch	e River (	S77. S78. S	79)								
S47B:	14.16	11.48	,	1.0	1.0						
S47D:	11.42	11.43	14	6.5	1.0						
J4/U.	11.44	11.40	14	0.5							

```
S77:
   Spillway and Sector Preferred Flow:
              15.90
                       11.38
                                 3976 3.5 3.7 3.5 3.5
                                   4
   Flow Due to Lockages+:
 S78:
   Spillway and Sector Flow:
                                 4051
                                        3.0 3.5 3.5 3.0
              11.19
                      3.24
   Flow Due to Lockages+:
                                  11
 S79:
   Spillway and Sector Flow:
                                 5919
                                        1.0 3.0 3.0 3.0 3.0 3.0 3.0
               3.15
                        1.53
   Flow Due to Lockages+:
                                   8
   Percent of flow from S77
                                   67%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              16.34
                        14.74
                                 1740 0.0 4.0 3.5 0.0
   Flow Due to Lockages+:
                                   3
 S153:
                        14.50
                                  72
                                        0.1 0.5
              18.87
 S80:
   Spillway and Sector Flow:
              14.34
                                 1805
                                        0.0 0.0 1.0 0.0 0.0 4.0 0.0
                        2.07
   Flow Due to Lockages+:
                                   16
   Percent of flow from S308
                                   96%
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele 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.

(mg/ml) 2525

Speedy Point Top Salinity

Speedy Point Bottom Salinity (mg/ml) 4795

++ 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	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:	58.39	58.92	58.94	314	2
S78:	4.67	4.76	4.96	314	2
S79:	-0.61	-0.61	-0.45	197	2
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:	5.31	5.32	5.33	308	11
S80:	2.87	3.24	3.51	264	2
Okeechobee Average	31.85	4.94	4.94		

Oke Nexrad Basin Avg	0.24	0.52	0.78

Okeechobee	Lake Elevations	01 NOV 2020	16.26 Difference from 01NO	 V20
01NOV20	-1 Day =	31 OCT 2020	16.26 0.00	
01NOV20	-2 Days =	30 OCT 2020	16.30 0.04	
01NOV20	-3 Days =	29 OCT 2020	16.33 0.07	
01NOV20	-4 Days =	28 OCT 2020	16.34 0.08	
01NOV20	-5 Days =	27 OCT 2020	16.36 0.10	
01NOV20	-6 Days =	26 OCT 2020	16.37 0.11	
01NOV20	-7 Days =	25 OCT 2020	16.36 0.10	
01NOV20	-30 Days =	02 OCT 2020	15.58 -0.68	
01NOV20	-1 Year =	01 NOV 2019	13.44 -2.82	
01NOV20	-2 Year =	01 NOV 2018	13.62 -2.64	

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

							previous	ow (LONIN)	Avg-Daily Flow
	_		_				-	-	: -
01NOV20		Today	=	01	NOV	2020	6720	MON	6325
01NOV20	-1	Day	=	31	0CT	2020	6360	SUN	-2325
01NOV20	-2	Days	=	30	OCT	2020	6944	SAT	218
01NOV20	-3	Days	=	29	OCT	2020	7534	FRI	4559
01NOV20	-4	Days	=	28	OCT	2020	7603	THU	1574
01NOV20	-5	Days	=	27	OCT	2020	7518	WED	3729
01NOV20	-6	Days	=	26	OCT	2020	7805	TUE	7988
01NOV20	-7	Days	=	25	OCT	2020	7944	MON	7860
01NOV20	-8	Days	=	24	OCT	2020	8253	SUN	5213
01NOV20	-9	Days	=	23	OCT	2020	8594	SAT	10960
01NOV20	-10	Days	=	22	OCT	2020	8358	FRI	13495
01NOV20	-11	Days	=	21	OCT	2020	7932	THU	6382
01NOV20	-12	Days	=	20	OCT	2020	8051	WED	13793
01NOV20	-13	Days	=	19	OCT	2020	8060	TUE	14308

				Average	Flov	v over	previous	14 days	Avg-Daily Flow
01NOV20		Today	/=	01	NOV	2020	1106	MON	988
01NOV20	-1	Day	=	31	OCT	2020	1174	SUN	1369
01NOV20	-2	Days	=	30	OCT	2020	1217	SAT	1447
01NOV20	-3	Days	=	29	OCT	2020	1287	FRI	1582
01NOV20	-4	Days	=	28	OCT	2020	1379	THU	899
01NOV20	-5	Days	=	27	OCT	2020	1538	WED	524
01NOV20	-6	Days	=	26	OCT	2020	1749	TUE	521
01NOV20	-7	Days	=	25	OCT	2020	1971	MON	823
01NOV20	-8	Days	=	24	OCT	2020	2192	SUN	814
01NOV20	-9	Days	=	23	OCT	2020	2436	SAT	867
01NOV20	-10	Days	=	22	OCT	2020	2685	FRI	1183
01NOV20	-11	Days	=	21	OCT	2020	2911	THU	1339
01NOV20	-12	Days	=	20	OCT	2020	3172	WED	1558
01NOV20	-13	Days	=	19	OCT	2020	3428	TUE	1576

			S65EX1			
		Average	Flow over	previous	14 days	Avg-Daily Flow
01NOV20	Today=	01	NOV 2020	608	MON	0
01NOV20	-1 Day =	31	OCT 2020	673	SUN	0
01NOV20	-2 Days =	30	OCT 2020	737	SAT	0

01NOV20	-3	Days	=	29	OCT	2020	800	FRI	1	0
01NOV20	-4	Days	=	28	OCT	2020	862	THU		556
01NOV20	-5	Days	=	27	OCT	2020	886	WED		889
01NOV20	-6	Days	=	26	OCT	2020	885	TUE		882
01NOV20	-7	Days	=	25	OCT	2020	886	MON		865
01NOV20	-8	Days	=	24	OCT	2020	888	SUN		887
01NOV20	-9	Days	=	23	OCT	2020	888	SAT		880
01NOV20	-10	Days	=	22	OCT	2020	890	FRI		882
01NOV20	-11	Days	=	21	OCT	2020	892	THU		886
01NOV20	-12	Days	=	20	OCT	2020	892	WED		901
01NOV20	-13	Days	=	19	OCT	2020	893	TUE		890

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)	
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	
25 OCT 2020 7840	10089	9804	12913	
24 OCT 2020 8039	9736	9788	12784	
23 OCT 2020 8250	9631	9756	13128	
22 OCT 2020 8130	9486	10238	13914	
21 OCT 2020 8157	*****	10220	14073	
20 OCT 2020 8018	*****	10963	15249	
19 OCT 2020 8092	9490	9303	12810	
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)
01 NOV 2020 9	17	825	362	5
31 OCT 2020 10	772	1269	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
25 OCT 2020 19	0	0	0	-371
24 OCT 2020 10	0	0	0	-287
23 OCT 2020 11	0	0	0	-720
22 OCT 2020 676181	0	0	0	-601
21 OCT 2020 13	0	0	0	-308
20 OCT 2020 20	0	5	0	-370
19 OCT 2020 20	150	674	550	-153
S-308	Below S-30			
Discharge	Discharge	_		
(ALL DAY)	(ALL-DAY)		)	
DATE (AC-FT)	(AC-FT)	(AC-FT)		
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
25	OCT	2020	3187	3228	3844
24	OCT	2020	2326	2307	3487
23	OCT	2020	7	190	2907
22	OCT	2020	805	693	2715
21	OCT	2020	4	278	2082
20	OCT	2020	1322	1517	2323
19	OCT	2020	891	1245	1682

\*\*\* 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.

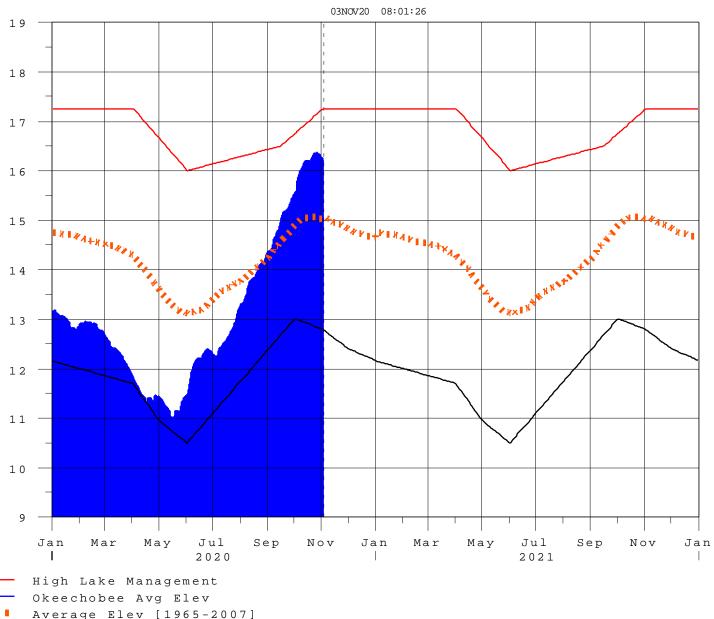
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 02NOV2020 @ 23:41 \*\* Preliminary Data - Subject to Revision \*\*





Average Elev [1965-2007] Water Shortage Management

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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**