# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/21/2022 (ENSO Condition: La Niña)

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

The Lake Okeechobee Net Inflow Outlook has been computed using methods described in the LORS2008 Water Control Plan: Croley's method, the SFWMD empirical method, a subsampling of La Niña years and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Niña ENSO years. 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*		SFWMD Empirical Method		Sub-sampling of La Niña ENSO Years**		Sub-sampling of AMO Warm + La Niña ENSO Years***	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Nov-Apr)	N/A	N/A	0.52	Dry	0.25	Dry	0.06	Dry
Multi Seasonal (Nov-Oct)	N/A	N/A	2.82	Wet	2.92	Wet	2.52	Wet

<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.

<sup>\*\*</sup>Sub-sampling is a weighted average of ENSO conditions based on the IRI ENSO forecast published.

<sup>\*\*\*</sup>Sub-sampling based on combination of ENSO and AMO conditions. For this predominant ENSO categorization is used instead of weights.

### Tributary Hydrologic Conditions Graph:

**5777 cfs** 14-day running average for Lake Okeechobee Net Inflow through 11/21/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Wet.

**-0.78** for Palmer Drought Index on 11/19/2022.

According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Near Normal.

The wetter of the two conditions above is Wet.

### **LORS2008 Classification Tables:**

#### Lake Okeechobee Stage on 11/21/2022:

Lake Okeechobee Stage: 16.25 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band		
Operational Band	Intermediate sub-band	16.25	← 16.25 ft
	Low sub-band	14.50	
Base Flow sub-ba	nd	12.78	
Beneficial Use sub	o-band	12.53	
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.

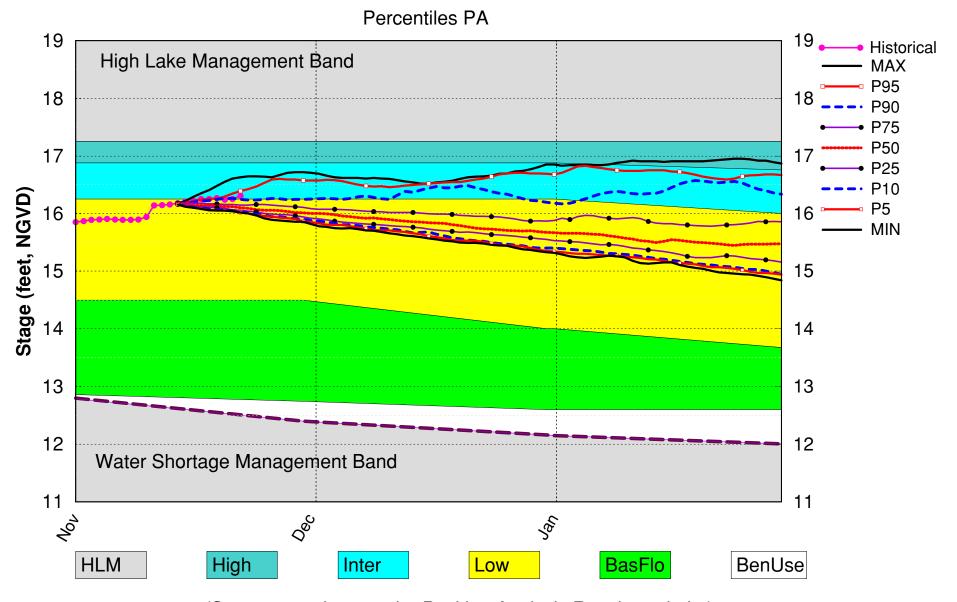
# LORS2008 Implementation on 11/21/2022 (ENSO Condition- La Niña Watch): Status for week ending 11/21/2022:

**Water Supply Risk Evaluation** 

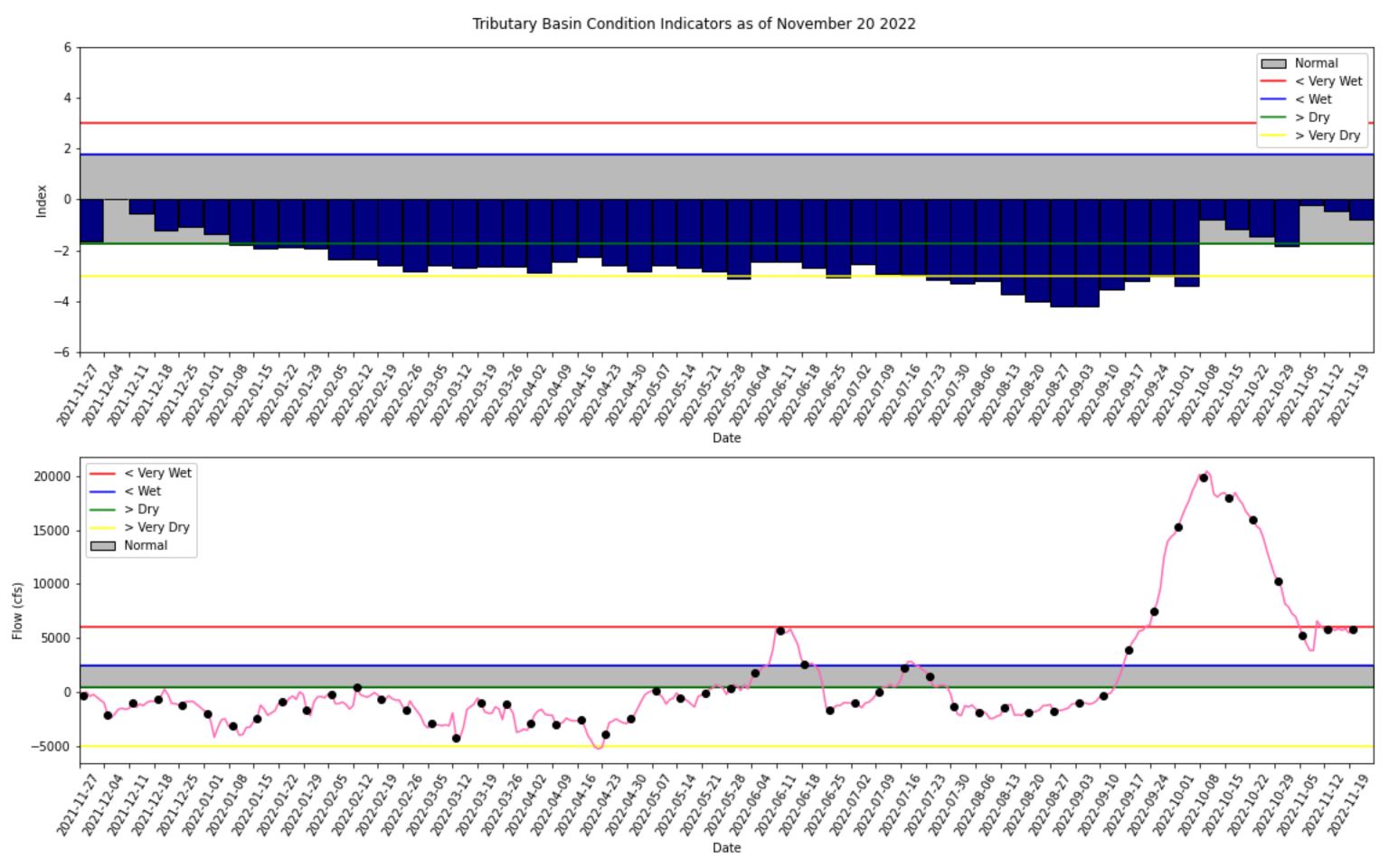
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Intermediate Sub-band	L
	Palmer Drought Index for LOK Tributary Conditions	-0.78 (Normal to Extremely Wet)	L
	CPC Precipitation Outlook	1 month: Below Normal	M
LOK	CPC Precipitation Outlook	3 months: Below Normal	M
	LOK Seasonal Net Inflow Outlook	0.25 ft	M
	ENSO Forecast	Dry	171
	LOK Multi-Seasonal Net Inflow Outlook	2.92 ft	M
	ENSO Forecast	Normal	IVI
	WCA 1: 3 Station Average (Sites 1-7, 1-8T, 1-9)	Above Line 1 (17.46 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.38 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (10.52 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 Mid-Mon 2022 Position Analysis

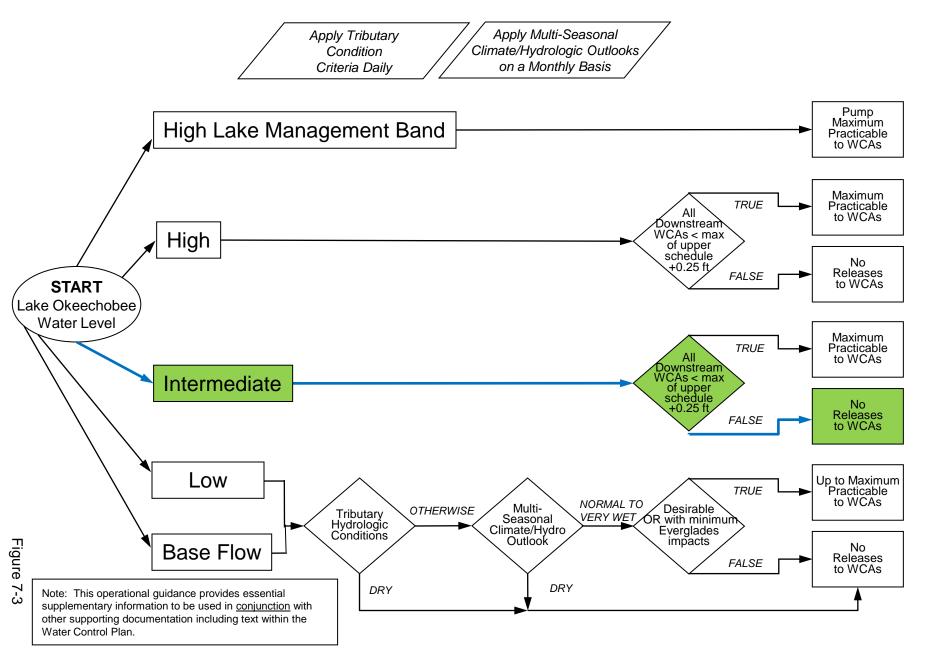


(See assumptions on the Position Analysis Results website)



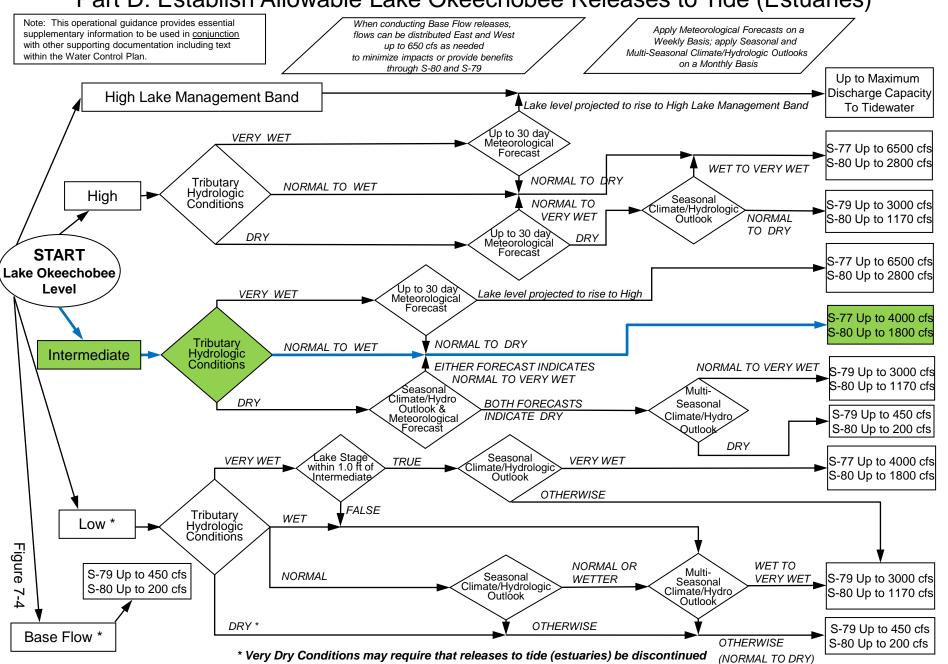
### **2008 LORS**

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

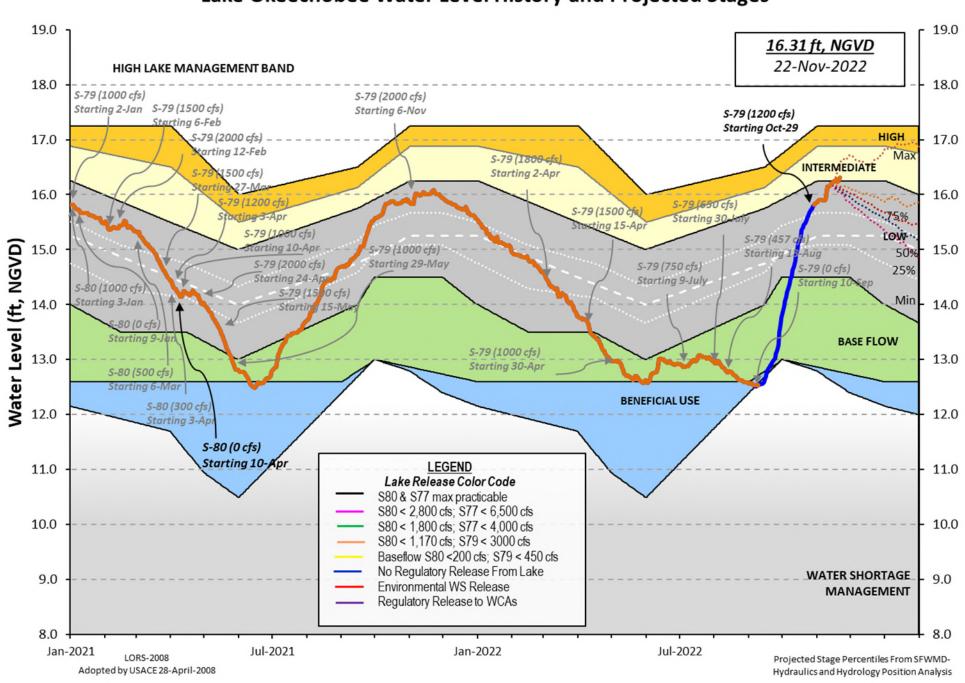


### **2008 LORS**

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



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



#### 

Data Ending 2400 hours 20 NOV 2022

Okeechobee Lake 1	Regulation			ar 2YRS Ago D) (ft-NGVD)	
*Okeechobee La: Bottom of High Currently in Op	Lake Mngmt=	16.25 17.25 Top o	16.02 f Water Sho	2 16.28 (Offic ort Mngmt= 12.53	ial Elv)
Simulated Avera Difference from			13.85 2.40		
20NOV (1965-20) Difference from			age 14.9 1.33		
Today Lake Okeo stations	echobee eleva	tion is dete	rmined fror	n the 4 Int & 4 E	dge
++Navigation De	epth (Based o	n 2007 Channo	el Conditio	on Survey) Route	1 🍫
	_	n 2008 Channo	el Conditio	on Survey) Route	2 �
4 Interior and 4	Edge Okeecho	hee Lake Ave	rage (Avg-I	Daily values).	
	_			_	
4 Interior and 4 L001 L005 : 16.17 16.30 :	L006 LZ40	S4 S352	s308 s	3133	
16.17 16.30	L006 LZ40 16.47 16.34	S4 S352 16.57 16.4	\$308 \$ 1 15.79 1	3133 L5.91	
L001 L005	L006 LZ40 16.47 16.34	S4 S352 16.57 16.4	\$308	3133 L5.91	
L001 L005 1	L006 LZ40 16.47 16.34	S4 S352 16.57 16.4	\$308	16.25	
L001 L005 1 16.17 16.30 *Combination Oke	LO06 LZ40 16.47 16.34 eechobee Avg	S4 S352 16.57 16.4 -Daily Lake	\$308	16.25 (*See Note)	
*Combination Oke	L006 LZ40 16.47 16.34 eechobee Avg	S4 S352 16.57 16.4 -Daily Lake	\$308 \$ 1 15.79 1 Average =	16.25 (*See Note)	322
*Combination Oke  because Inflorm  S65E  S154	L006 LZ40 16.47 16.34 eechobee Avg ws (cfs): 2618 S6 42 S1	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91	\$308 \$ 1 15.79 1 Average =	16.25 (*See Note) Fisheating Cr \$135 Pumps	0
*Combination Oke  *Combination	L006 LZ40 16.47 16.34 eechobee Avg ws (cfs): 2618 S6 42 S1 715 S1	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps	\$308 \$ 1 15.79 1 Average = 170 119 98	16.25 (*See Note)  Fisheating Cr \$135 Pumps \$2 Pumps	0
*Combination Oke  *Combination	L006 LZ40 16.47 16.34  eechobee Avg  ws (cfs): 2618 S6 42 S1 715 S1 200 S1	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps 27 Pumps	\$308 \$ 1 15.79 1 Average = 170 119 98 49	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
*Combination Oke  because Inflorms September 154  s	Ws (cfs): 2618 S6 42 S1 715 S1 200 S1 330 S1	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps	\$308 \$ 1 15.79 1 Average = 170 119 98	16.25 (*See Note)  Fisheating Cr \$135 Pumps \$2 Pumps	0
*Combination Oke  *Combination Oke  Combination Oke  Combination Oke  *Combination O	Ws (cfs): 2618 S6 42 S1 715 S1 200 S1 330 S1	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps 27 Pumps 29 Pumps	\$308 \$ 1 15.79 1  Average =  170 119 98 49 28	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
*Combination Oke  *Combination Oke  Combination Oke  Combination Oke  *Combination O	Ws (cfs): 2618	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps 27 Pumps 29 Pumps	\$308 \$ 1 15.79 1  Average =  170 119 98 49 28	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
*Combination Oke  *Combination Oke  Combination Oke  Combination Oke  *Combination O	Ws (cfs): 2618 S6 42 S1 715 S1 200 S1 330 S1 52 S1 4770  ows (cfs):	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps 27 Pumps 29 Pumps	\$308 \$ 1 15.79 1  Average =  170 119 98 49 28	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0 0
*Combination Oke  *Combination Oke  Combination Oke  Combination Oke  *Combination O	Ws (cfs):  2618	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps 27 Pumps 29 Pumps 31 Pumps	\$308 \$31 15.79 1	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
*Combination Oke  *Combination Oke  Combination Oke  Combination Oke  *Combination O	Ws (cfs):  2618 S6 42 S1 715 S1 200 S1 330 S1 52 S1 4770  ows (cfs):  0 S3 0 S3	S4 S352 16.57 16.4 -Daily Lake 2 5EX1 91 33 Pumps 27 Pumps 29 Pumps 31 Pumps	\$308 \$31 15.79 1	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0

Total Outflows: 29

\*\*\*\*S77 structure flow is being used to compute Total Outflow.
\*\*\*\*S308 structure flow is being used to compute Total Outflow.

Okeechobee Pan Evaporation (inches):

S77 0.17 S308 0.09

Average Pan Evap x 0.75 Pan Coefficient = 0.10" = 0.01'

Lake Average Precipitation using NEXRAD: = -NR-" = -NR-"

Evaporation - Precipitation: = -NR-" = -NR-"

Evaporation - Precipitation using Lake Area of 730 square miles

is equal to -NR-

Lake Okeechobee (Change in Storage) Flow is 2269 cfs or 4500 AC-FT

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	Headwater	Tailwater				Gat	e Pos	sition	ns	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7
#8										
( 5 )	(ft-msl)	(ft-msl)	(cis)	(it)	(it)	(it)	(it)	(it)	(it)	(it)
(ft)		/ T			. 1					
North East S	horo	( 1	) see n	ote at	ו ססנו	com				
S133 Pumps		16.06	98	0	24	33	48	0	(cfs	1
S193:	. 13.45	10.00	90	U	24	33	40	U	(CIS	)
S193:	19.69	16.06	119	0.5	0.5	0.5				
S131. S135 Pumps		16.11	0	0.0	0.0	0.0	0		(cfs	)
S135 rumps		10.11	0	0.0	-	O	O		(010	,
0100 00100			Ü	0.0	0.0					
North West S	hore									
S65E:	21.08	16.05	2618	2.2	1.5	1.7	1.6	1.7	1.7	
S65EX1:	21.08	16.05	170							
S127 Pumps	: 13.43	16.16	49	30	18	0	0	0	(cfs	)
S127 Culve	rt:		0	0.0						
S129 Pumps	: 12.88	16.27	28	0	0	30			(cfs	)
S129 Culve	rt:		0	0.0						
	: 12.81	16.43	27	0	30				(cfs	)
S131 Culve	rt:		0							
Fisheating										
nr Palmd	-	32.09	322							
nr Lakep	ort		0							
C5:		-NR-	0	-NF	<− −NI	RNF	<b>&lt;</b> -			
South Shore										
S4 Pumps:	11.98	-NR-	0	_ND_	_ND_	-NR-			(cfs	1
S4 Pumps: S169:	11.90	-NR-	_						(CIS	)
ST09.		-1/1/-	-1117	-111/-	.1/1/_	. I/I/				

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      S310:
      16.41
      -2

      S3 Pumps:
      9.68
      16.57
      0
      0
      0
      0
      (cfs)

      S354:
      16.57
      9.68
      0
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                                        14.27
                                                             1
   L8 Canal PT
                                S351 and S352 Temporary Pumps/S354 Spillway
                        9.55 16.50 0 -NR--NR--NR--NR--NR-
10.04 16.41 23 -NR--NR--NR--NR-
9.68 16.57 0 -NR--NR--NR-
   S351:
   S352:
   S354:
Caloosahatchee River (S77, S78, S79)
S47B: 14.81 12.09 0.0 0.5
                                        11.42 17 0.0
   S47D:
                       12.11
   S77:
       Spillway and Sector Preferred Flow:
         16.28 11.32 0 0.0 0.0 0.0 0.0
      Flow Due to Lockages+:
   S78:
       Spillway and Sector Flow:
                        11.30 3.11 241 1.5 0.0 0.0 1.5
       Flow Due to Lockages+:
                                                           5
   S79:
       Spillway and Sector Flow:
                       3.41 0.72 721 0.0 0.0 0.0 2.0 0.5 0.0 0.0
0.0
       Flow Due to Lockages+:
       Percent of flow from S77
                                                             0%
                          (ppm)
                                                         0
      Chloride
St. Lucie Canal (S308, S80)
   S308:
       Spillway and Sector Preferred Flow:
                         15.84 13.99 0 0.0 0.0 0.0 0.0
                                                             2
      Flow Due to Lockages+:
                       19.09 14.18 54 0.0 0.5
   S153:
   S80:
      14.35 1.83 295 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Flow Due to Lockages+: 14 Percent of flow from S308 0%
       Spillway and Sector Flow:
   Steele Point Top Salinity (mg/ml) ****
   Steele Point Bottom Salinity (mg/ml) ****
   Speedy Point Top Salinity (mg/ml) ****
   Speedy Point Bottom Salinity (mg/ml) ****
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- + 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
1-Day	3-Day	7-Day	Directi	on
(inches)	(inches)	(inches)	(Dead)	
(Inches)	(Inches)	(Inches)	(Deg <b>y</b> )	
-NR-	0 00	0 00		
			-NR-	-NR-
			1414	1111
	0.00	0.00		
	0.00	0.00		
			51	6
-NR-	0.00	0.00	351	4
-NR-	0.00	0.00	0	3
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00		
-NR-	0.00	0.00	92	5
-NR-	0.00	0.00	41	3
-NR-	0.00	0.00		
S80 not inc	luded)			
-NR-	0.00	0.00		
	(inches)  -NRNRNRNRNRNRNRN	(inches) (inches)  -NR- 0.00	(inches) (inches) (inches)  -NR-	-NR- 0.00 0.00 -NRNR- 0.00 0.00 51 -NR- 0.00 0.00 351 -NR- 0.00 0.00 351 -NR- 0.00 0.00 0.00 0 -NR- 0.00 0.00 0.00 0 -NR- 0.00 0.00 -NRNR- 0.00 0.00 -NRNR- 0.00 0.00 -NRNR- 0.00 0.00 -NRNR- 0.00 0.00 92 -NR- 0.00 0.00 92 -NR- 0.00 0.00 S80 not included)

Okeechobee Lake I	Elevations	20	NOV	2022	16.25 Difference	from
20NOV22 -1 Da	ay =	19	NOV	2022	16.24	-0.01
20NOV22 -2 Da	ays =	18	NOV	2022	16.27	0.02
20NOV22 -3 Da	ays =	17	NOV	2022	16.25	0.00
20NOV22 -4 Da	ays =	16	NOV	2022	16.25	0.00
20NOV22 -5 Da	ays =	15	NOV	2022	16.22	-0.03
20NOV22 -6 Da	ays =	14	NOV	2022	16.21	-0.04
20NOV22 -7 Da	ays =	13	NOV	2022	16.18	-0.07
20NOV22 -30 Da	ays =	21	OCT	2022	15.48	-0.77
20NOV22 -1 Ye	ear =	20	NOV	2021	16.02	-0.23
20NOV22 -2 Ye	ear =	20	NOV	2020	16.28	0.03

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

Lake Okeechobee Net Inflow (LONIN)

```
Average Flow over the previous 14 days | Avg-Daily 20NOV22  Today = 20 NOV 2022  5783 MON | 2292  20NOV22 -1 Day = 19 NOV 2022  5498 SUN | -6777  20NOV22 -2 Days = 18 NOV 2022  5874 SAT | 4561  20NOV22 -3 Days = 17 NOV 2022  5740 FRI | 24  20NOV22 -4 Days = 16 NOV 2022  5895 THU | 6829  20NOV22 -5 Days = 15 NOV 2022  5718 WED | 2292  20NOV22 -6 Days = 14 NOV 2022  5930 TUE | 6829  20NOV22 -7 Days = 13 NOV 2022  5842 MON | 4561  20NOV22 -8 Days = 12 NOV 2022  5832 SUN | 2292  20NOV22 -9 Days = 11 NOV 2022  5832 SUN | 2292  20NOV22 -9 Days = 11 NOV 2022  6142 SAT | 2292  20NOV22 -10 Days = 10 NOV 2022  6599 FRI | 44793  20NOV22 -11 Days = 09 NOV 2022  3874 THU | 8696  20NOV22 -12 Days = 08 NOV 2022  4490 TUE | 82
                                                  Average Flow over the previous 14 days | Avg-Daily Flow
                                                                                              S65E
Average Flow over previous 14 days | Avg-Daily Flow
                                                                                            S65EX1
                                                               Average Flow over previous 14 days | Avg-Daily Flow
                                                             20 NOV 2022 163 MON |
  20NOV22 Today=
20NOV22 Today= 20 NOV 2022 163 MON | 20NOV22 -1 Day = 19 NOV 2022 151 SUN | 20NOV22 -2 Days = 18 NOV 2022 139 SAT | 20NOV22 -3 Days = 17 NOV 2022 127 FRI | 20NOV22 -4 Days = 16 NOV 2022 115 THU | 20NOV22 -5 Days = 15 NOV 2022 103 WED | 20NOV22 -6 Days = 14 NOV 2022 93 TUE | 20NOV22 -7 Days = 13 NOV 2022 96 MON | 20NOV22 -8 Days = 12 NOV 2022 103 SUN | 20NOV22 -9 Days = 11 NOV 2022 110 SAT | 20NOV22 -10 Days = 10 NOV 2022 117 FRI | 20NOV22 -11 Days = 09 NOV 2022 124 THU | 20NOV22 -12 Days = 08 NOV 2022 130 WED | 20NOV22 -12 Days = 08 NOV 2022 136 TUE |
                                                                                                                                                                                                      167
                                                                                                                                                                                                     170
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164
179
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Lake Okeechobee Outlets Last 14 Days

DATE  20 NOV 2022  19 NOV 2022  18 NOV 2022  16 NOV 2022  15 NOV 2022  14 NOV 2022  14 NOV 2022  12 NOV 2022  11 NOV 2022  10 NOV 2022  09 NOV 2022  08 NOV 2022	Discharge (ALL DAY) (AC-FT)  2	Below S-77 Discharge (ALL-DAY) (AC-FT) -64 25 -14 2 416 272 62 326 833 763 720 367 418	S-78 Discharge (ALL DAY) (AC-FT) 496 22 660 1219 333 504 1604 1893 2304 3581 1702 1568 2041	S-79 Discharge (ALL DAY) (AC-FT) 1447 801 1140 2356 2280 2173 4460 4890 7007 9666 3458 3508 4286	
07 NOV 2022		461	1660	4412	
DATE 20 NOV 2022 19 NOV 2022 18 NOV 2022	S-310 Discharge (ALL DAY) (AC-FT) 2 -3 2 4 2 8	S-351 Discharge (ALL DAY) (AC-FT) 0 0	S-352 Discharge (ALL DAY) (AC-FT) 46 46 46	S-354 Discharge (ALL DAY) (AC-FT) 0 0	L8 Canal Pt Discharge (ALL DAY) (AC-FT) 3 13 -6
17 NOV 2022 16 NOV 2022 15 NOV 2022 14 NOV 2022 13 NOV 2022 12 NOV 2022 11 NOV 2022 10 NOV 2022	2 95 2 124 2 53 2 12 2 11 2 13	0 0 0 0 0 0	47 45 46 44 47 46 45	0 0 0 0 0 0	-14 -9 2 5 2 -19 -10
09 NOV 2022		0	48	0	-17 -8
08 NOV 2022		0	44	0	-2
07 NOV 2022	2 -4	0	58	0	1
DATE  20 NOV 2022  19 NOV 2022  18 NOV 2022  16 NOV 2022  15 NOV 2022  14 NOV 2022  12 NOV 2022  11 NOV 2022	2 11 2 5 2 10 2 12 2 8 2 8 2 8 2 9 2 6	Below S-308 Discharge (ALL-DAY) (AC-FT) -NRNRNRNRNRNRNRNR	Discharge (ALL-DAY) (AC-FT) 585 520 451 300 658 621 447 1401 458 1042		
10 NOV 2022 09 NOV 2022		-NR- -NR-	1212 629		
08 NOV 2022		-NR-	273		

07 NOV 2022 7 -NR- 426

\*\*\* NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate

and

Lockages Discharges from 0015 hrs to 2400 hrs.

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(I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

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\* 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.

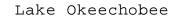
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

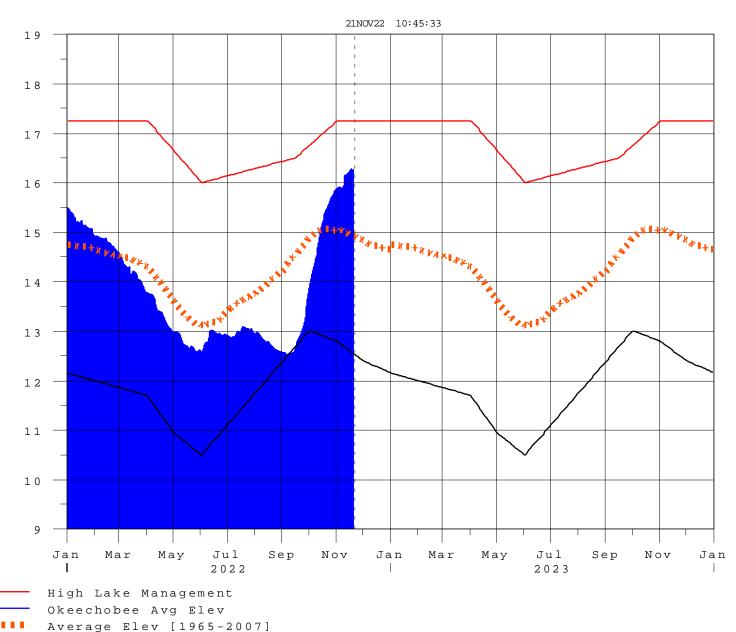
++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/

\$ For information regarding Lake Okeechobee Service Area water restrictions

please refer to www.sfwmd.gov

Report Generated 21NOV2022 @ 10:40 \*\* Preliminary Data - Subject to Revision \*\*





Water Shortage Management

E 1

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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

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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

<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
[	[]	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

## <u>Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook</u>\*

Lake Net Inflow Prediction	Equivalent Depth**	Lake Okeechobee
[million acre-feet]	[feet]	Net Inflow
[	[root]	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