# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 6/3/2024 (ENSO Condition: El Niño)

### **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 El Niño years and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with El Niño 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	Croley's Method*		SFWMD Empirical Method		Sub-sampling of El Niño ENSO Years**		Sub-sampling of AMO Warm + EI Niño ENSO Years***	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	
Current (Jun-Nov)	N/A	N/A	2.37	Very Wet	2.45	Very Wet	4.00	Very Wet	
Multi Seasonal (Jun-Apr)	N/A	N/A	2.44	Normal	2.54	Wet	5.64	Very 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:**

- **-4714 cfs** 14-day running average for Lake Okeechobee Net Inflow through 6/3/2024. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-2.58** for Palmer Drought Index on 6/1/2024. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

The wetter of the two conditions above is **Dry**.

### **LORS2008 Classification Tables:**

### Lake Okeechobee Stage on 6/3/2024:

Lake Okeechobee Stage: 12.86 feet (NGVD29), 11.61 (NAVD88) \*

	ee Management /Band	Bottom Elevation feet, NGVD (feet NAVD)	Current Lake Stage
High Lake Manage	ement Band	16.00 (14.75)	
	High sub-band	15.51 (14.26)	
Operational Band	Intermediate sub-band	15.01 (13.76)	
	Low sub-band	13.02 (11.77)	
Base Flow sub-ba	nd	12.60 (11.35)	← 12.86 ft (11.61)
Beneficial Use sub	o-band	10.52 (9.27)	
Water Shortage M	lanagement Band		

<sup>\*</sup>Lake Okeechobee Stage NAVD88 offset of -1.25 is based on Final Regulation Schedule Conversion (5/19/2020).

### Part C of LORS2008: Discharge to WCAs

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.

<u>Lake Okeechobee Releases to the Caloosahatchee Estuary for LORS 2008 Baseflow & for Environmental Water Supply</u>

Guidance for Lake Okeechobee Releases to the Caloosahatchee Estuary indicates no S77 release to the Caloosahatchee Estuary unless the Governing Board recommends otherwise.

#### LORS2008 Implementation on 6/3/2024 (ENSO Condition- El Niño):

Status for week ending 6/3/2024\*:

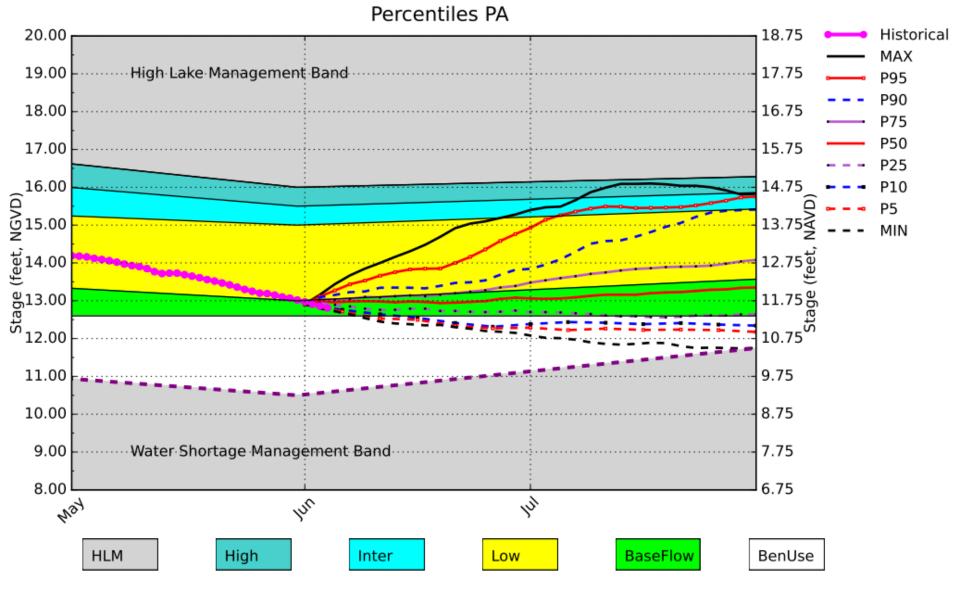
**Water Supply Risk Evaluation** 

Area	Indicator	Value	Color Coded Scoring Scheme	
	Projected LOK Stage for the next two months	Base-Flow Sub-band	M	
	Palmer Drought Index for LOK Tributary Conditions	-2.58 (Extremely Dry)	Н	
	CPC Precipitation Outlook	1 month: Equal chances	L	
LOK	CFC Frecipitation Outlook	3 months: Above Normal	L	
	LOK Seasonal Net Inflow Outlook	2.45 ft	ı	
	ENSO Forecast	Normal to Extremely Wet	_	
	LOK Multi-Seasonal Net Inflow Outlook	2.54 ft	<b>N</b> 4	
	ENSO Forecast	Normal	M	
	WCA 1: Site 1-8C	Line 1 – Line 2 (14.64 ft) (13.14 ft NAVD88)	M	
WCAs	WCA 2A: Site S11B	Below Line 2 (10.63 ft) (9.13 ft NAVD88)	Н	
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.01 ft) (7.51 ft NAVD88)	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.

<sup>\*</sup> S-80 flow data for 6/1-6/2 is not available from USACE Daily Reports and was assumed to be 0. S-354 flow data for 5/20-5/22 and 6/2 is not available from USACE Daily Reports and was substituted with gage values from DBHYDRO. WCA1, WCA2A, and WCA3A NAVD88 offset of 1.5 is based on Final Regulation Schedule Conversion (5/19/2020).

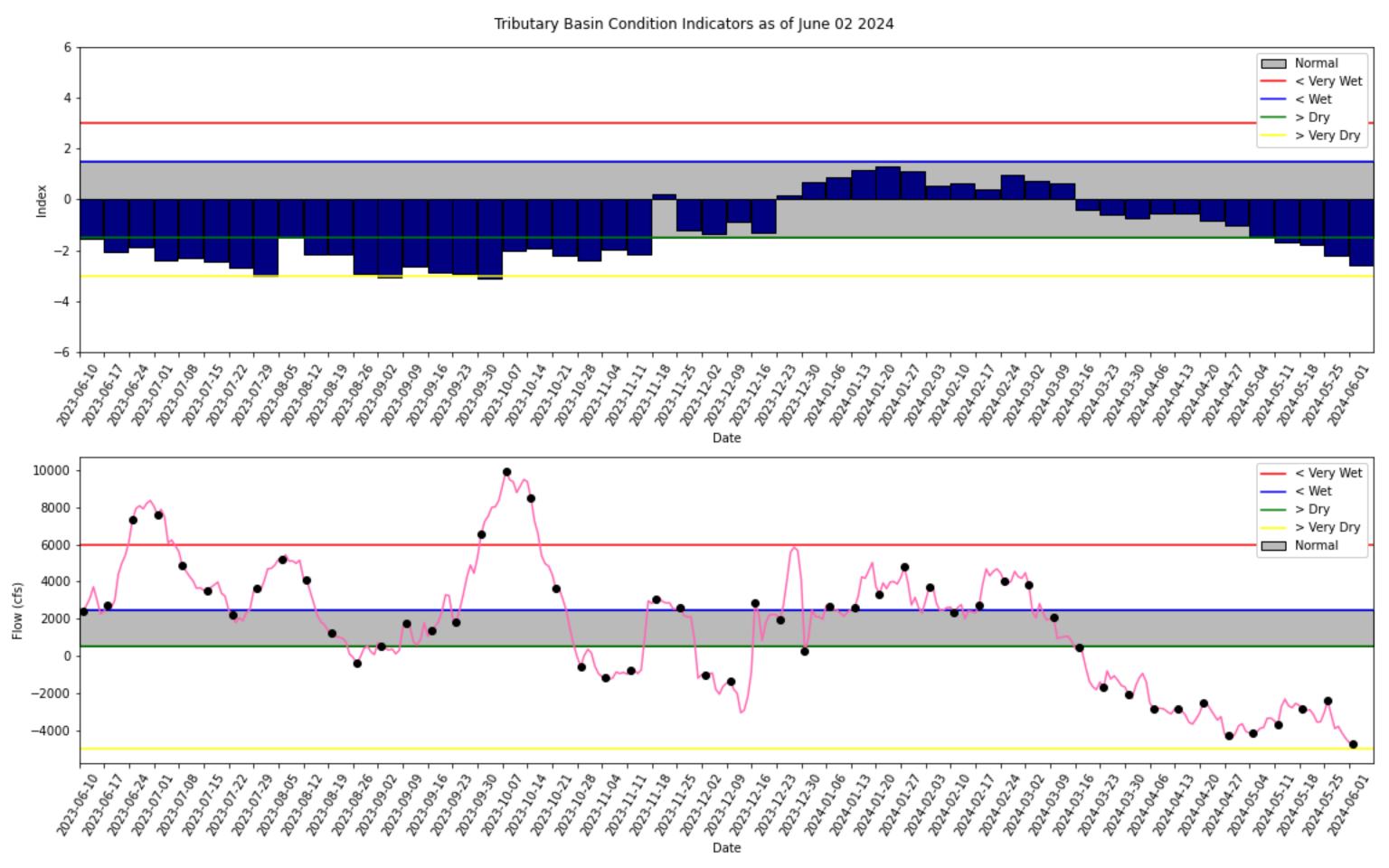
# Lake Okeechobee SFWMM June 2024 Position Analysis



(See assumptions on the Position Analysis Results website)

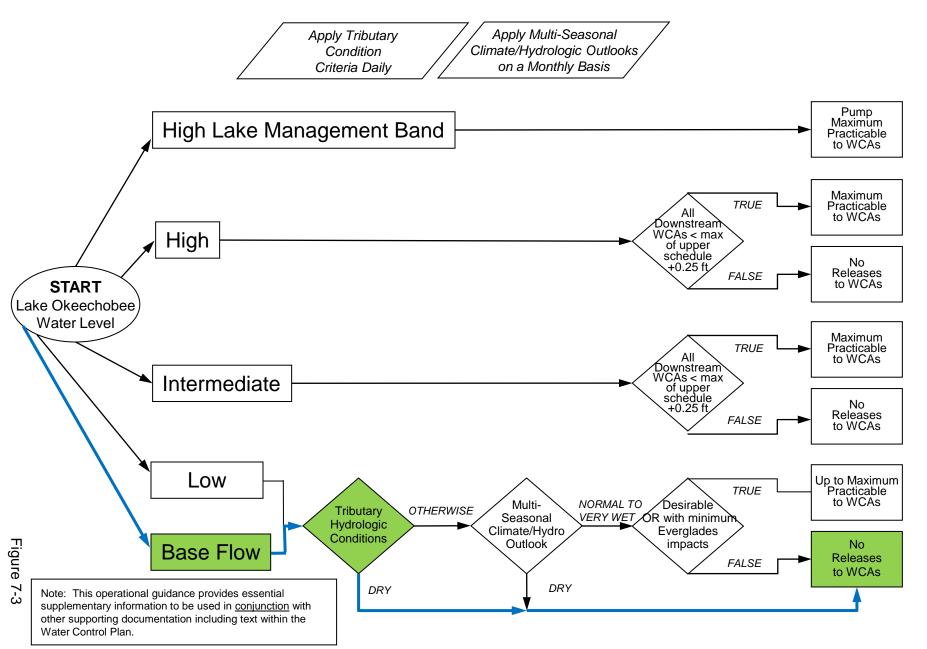
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\* Lake Okeechobee stage NAVD88 offset of -1.25 is based on Final Regulation Schedule Conversion (5/19/2020).



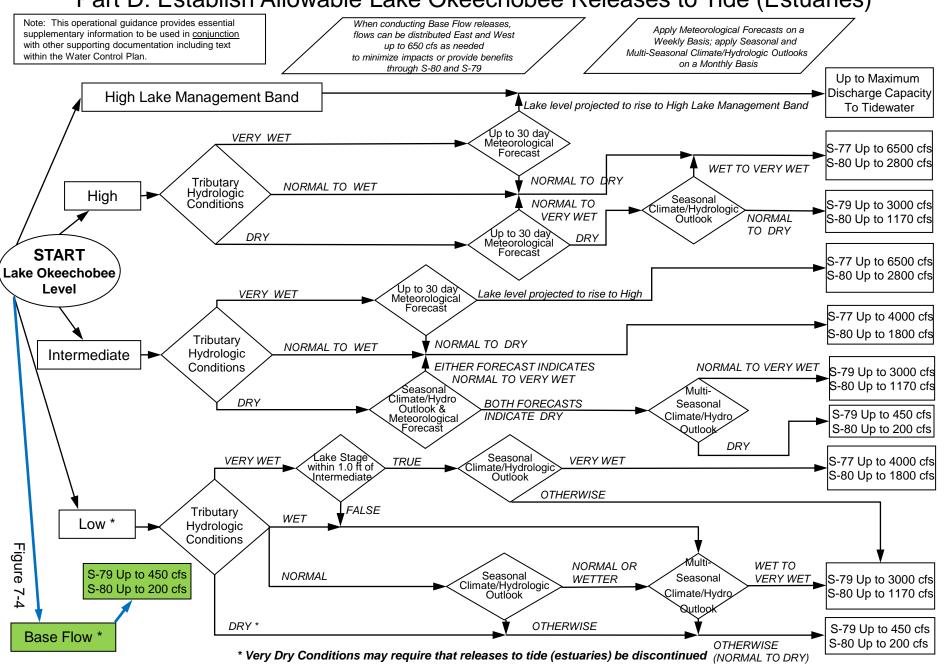
## **2008 LORS**

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

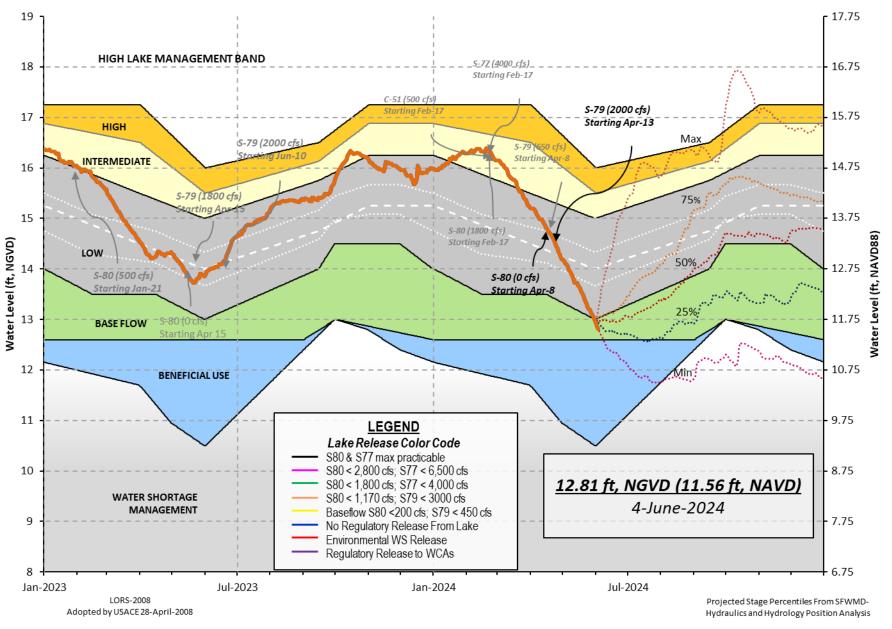


### **2008 LORS**

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



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



Stage is plotted in NGVD. Please use the left axis for water level history and projected stages. Lake Okeechobee stage NAVD88 offset of -1.25 is based on Final Regulation Schedule Conversion (5/19/2020).

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Data Ending 2400 hours 02 JUN 2024

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Okeechobee Lake Regulation Elevation Last Year 2YRS Ago
(ft-NGVD) (ft-NGVD) (ft-NGVD)

\*Okeechobee Lake Elevation 12.86 13.94 12.59 (Official Elv)
Bottom of High Lake Mngmt= 16.00 Top of Water Short Mngmt= 10.52
Currently in Operational Management Band

Simulated Avenage LORS 2008 [1965 2008] 11.95

Simulated Average LORS2008 [1965-2000] 11.95 Difference from Average LORS2008 0.90

02JUN (1965-2007) Period of Record Average 13.12 Difference from POR Average -0.26

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ❖ 6.80' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ❖ 5.00' Bridge Clearance = 50.81'

4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values):

L001 L005 L006 LZ40 S4 S352 S308 S133 12.88 -NR- 12.82 12.81 12.92 12.92 12.72 12.81

\*Combination Okeechobee Avg-Daily Lake Average = 12.86 (\*See Note)

(\*See Note)

Okeechobee Inflows (cfs): S65E 198 S65EX1 0 Fisheating Cr 0 S154 -NR-S191 0 S135 Pumps 0 S84 0 S133 Pumps 0 S2 Pumps 0 S84X 0 S127 Pumps 0 S3 Pumps 0 S129 Pumps 0 S4 Pumps 0 S71 0 0 S72 0 S131 Pumps C5 Total Inflows: 198

Okeechobee Outflows (cfs): S135 Culverts 0 S354 -NR-S77 2099 S127 Culverts 0 S351 814 S308 0 S129 Culverts a S352 196 S131 Culverts 0 L8 Canal Pt 69 Total Outflows: 3179

\*\*\*\*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 0.34 S308 0.26

Average Pan Evap x 0.75 Pan Coefficient = 0.23" = 0.02'

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

Evaporation - Precipitation: = -NR-" = -NR-"Evaporation - Precipitation using Lake Area of 730 square miles 6/3/24, 2:37 PM oke

is equal to -NR-

Lake Okeechobee (Change in Storage) Flow is -9630 cfs or -19100 AC-FT

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----- Gate Positions ------
           Headwater Tailwater
            Elevation Elevation Disch #1 #2 #3 #4 #5 #6 #7 #8
            (ft-msl) (ft-msl) (cfs) (ft) (ft) (ft) (ft) (ft) (ft) (ft)
                           (I) see note at bottom
North East Shore
 S133 Pumps: 12.90
                      12.83
                                 0
                                      0
                                          0
                                               0
                                                     0 -NR- (cfs)
 S193:
 S191:
             18.27
                      12.81
                                 0
                                      0.0 0.0 0.0
 S135 Pumps: 12.42
                      12.73
                                 0
                                      0 0
                                                 0
                                                             (cfs)
 S135 Culverts:
                                 0
                                      0.0 0.0
North West Shore
 S65E:
             21.03
                      12.68
                               198
                                      0.4 0.0 0.0 0.0 0.0 0.1
 S65EX1:
             21.03
                      12.68
                              0
 S127 Pumps: 12.92
                      12.83
                                 0
                                       0
                                            0
                                                 0
                                                     0
                                                          0 (cfs)
                                 0
 S127 Culvert:
                                      0.0
 S129 Pumps: 12.73
                      13.07
                                 0
                                       0
                                                 0
                                            0
                                                             (cfs)
 S129 Culvert:
                                      0.0
                                 0
 S131 Pumps: 12.96
                       -NR-
                                 0
                                     -NR- -NR-
                                                             (cfs)
 S131 Culvert:
                                 0
 Fisheating Creek
   nr Palmdale
                      27.18
   nr Lakeport
                      13.02
                                        2.0 2.0 2.0
  S282
             13.07
South Shore
                               0
 S4 Pumps:
             11.62
                     -NR-
                                    -NR- -NR- -NR-
                                                             (cfs)
 S169:
             12.84
                      5.85
                                0
                                      0.0 0.0 0.0
 S310:
                               -NR-
 S3 Pumps:
             9.25
                      12.84
                               0
                                       0
                                          0
                                                 0
                                                             (cfs)
             12.84
                      9.25
                               -NR-
                                      0.0 0.0
 S354:
             10.02
                      12.81
                                                 0
 S2 Pumps:
                               0
                                      0
                                           0
                                                             (cfs)
 S351:
             12.81
                      10.02
                               814
                                      0.0 0.0 0.0
                      10.23
 S352:
             12.96
                                196
                                      0.0 0.0
 S271:
             13.18
                      13.11
                                      9.5 9.6 9.7 -NR-
 L8 Canal PT
                      12.80
                                69
                 S351 and S352 Temporary Pumps/S354 Spillway
                                814 -NR--NR--NR--NR--NR-
 S351:
             10.02
                      12.81
 S352:
             10.23
                      12.96
                               196 -NR--NR--NR-
             9.25
                      12.84
                              -NR- -NR--NR--NR-
 S354:
Caloosahatchee River (S77, S78, S79)
 S47B:
             12.88
                                      0.0 0.0
                      10.82
  S47D:
             10.90
                      10.88
                                      6.5
 S77:
   Spillway and Sector Preferred Flow:
                    10.76
                              2097 3.0 3.5 3.5 3.0
             12.68
   Flow Due to Lockages+:
                                 2
```

S78:

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Spillway and Sector Flow:

10.75 3.18 1838 1.0 2.5 2.5 0.0

Flow Due to Lockages+: 10

S79:

Spillway and Sector Flow:

3.29 1.44 2239 0.0 0.0 2.0 3.0 2.0 2.0 0.0 0.0

Flow Due to Lockages+: 11
Percent of flow from S77 94%
Chloride (ppm) 0

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

12.79 12.69 0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 0

S153: 18.74 12.41 0 0.0 0.0

S80:

Spillway and Sector Flow:

12.69 1.14 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: -NR-Percent of flow from S308 NA %

Steele Point Top Salinity (mg/ml) \*\*\*\*
Steele Point Bottom Salinity (mg/ml) \*\*\*\*

Speedy Point Top Salinity (mg/ml) \*\*\*\*

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
aily Precipitation Totals	1-Day	3-Day	7-Day	Directio	n Speed
	(inches)	(inches)	(inches)	(Deg�)	(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	1.03	72	- NR -
S78:	0.00	0.00	0.00	152	1
S79:	0.11	0.11	0.33	114	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:	0.00	0.00	0.00	8	3
S80:	0.00	0.00		-NR-	
Okeechobee Average	0.00	0.00	0.08		
(Sites S78, S79 and	S80 not ind	cluded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.00		

Okeechobee Lake Elevations 02 JUN 2024 12.86 Difference from 02JUN24 02JUN24 -1 Day = 01 JUN 2024 12.91 0.05

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  02JUN24 -2 Days =
                           31 MAY 2024
                                                 12.97
                                                                   0.11
  02JUN24 -3 Days =
                           30 MAY 2024
                                                 13.02
                                                                   0.16
  02JUN24 -4 Days =
                           29 MAY 2024
                                                 13.07
                                                                   0.21
  02JUN24 -5 Days =
                           28 MAY 2024
                                                 13.10
                                                                   0.24
  02JUN24 -6 Days =
                           27 MAY 2024
                                                 13.15
                                                                   0.29
  02JUN24 -7 Days =
                           26 MAY 2024
                                                 13.19
                                                                   0.33
  02JUN24 -30 Days =
                           03 MAY 2024
                                                 14.12
                                                                   1.26
  02JUN24 -1 Year =
                           02 JUN 2023
                                                 13.94
                                                                   1.08
  02JUN24 -2 Year =
                           02 JUN 2022
                                                 12.59
                                                                  -0.27
Long Term Mean 30day Avearge ET for Lake Alfred (Inches) =
                        Lake Okeechobee Net Inflow (LONIN)
                  Average Flow over the previous 14 days
                                                             Avg-Daily Flow
  02JUN24
             Today =
                           02 JUN 2024
                                           -4558 MON
                                                                 -NR-
  02JUN24 -1 Day =
                           01 JUN 2024
                                           -4573 SUN
                                                                -8203
  02JUN24 -2 Days =
                           31 MAY 2024
                                           -4210 SAT
                                                                -6471
  02JUN24 -3 Days =
                           30 MAY 2024
                                           -3959 FRI
                                                                -7113
```

02JUN24 -4 Days = 29 MAY 2024 -3426 THU -1034 28 MAY 2024 02JUN24 -5 Days = -3609 WED -5061 02JUN24 -6 Days = 27 MAY 2024 -3428 TUE -3724 -3385 MON 02JUN24 -7 Days = 26 MAY 2024 2972 02JUN24 -8 Days = 25 MAY 2024 -4445 SUN -5267 02JUN24 -9 Days = 24 MAY 2024 -4281 SAT -4851 -6828

-NR-

-NR-

-NR-

02JUN24 -10 Days = 23 MAY 2024 -4138 FRI 02JUN24 -11 Days = 22 MAY 2024 -2709 THU 02JUN24 -12 Days = 21 MAY 2024 -2732 WED 20 MAY 2024 02JUN24 -13 Days = -3023 TUE

S65E

	Average	Flow over	previous	14 days	Avg-Daily Flow
02JUN24 Today:	92	JUN 2024	238	MON	236
02JUN24 -1 Day =	91	JUN 2024	-NR-	SUN	239
02JUN24 -2 Days =	31	MAY 2024	-NR-	SAT	-NR-
02JUN24 -3 Days =	30	MAY 2024	-NR-	FRI	-NR-
02JUN24 -4 Days =	= 29	MAY 2024	-NR-	THU	-NR-
02JUN24 -5 Days =	28	MAY 2024	-NR-	WED	-NR-
02JUN24 -6 Days =	27	MAY 2024	-NR-	TUE	-NR-
02JUN24 -7 Days =	: 26	MAY 2024	-NR-	MON	-NR-
02JUN24 -8 Days =	25	MAY 2024	-NR-	SUN	-NR-
02JUN24 -9 Days =	: 24	MAY 2024	-NR-	SAT	-NR-
02JUN24 -10 Days =	23	MAY 2024	-NR-	FRI	-NR-
02JUN24 -11 Days =	22	MAY 2024	-NR-	THU	-NR-
02JUN24 -12 Days =	21	MAY 2024	-NR-	WED	-NR-
02JUN24 -13 Days =	20	MAY 2024	-NR-	TUE	-NR-

					Se	55EX1				
				Average	Flov	v over	previous	14 days		Avg-Daily Flow
02JUN24		Today	/=	02	JUN	2024	0	MON		0
02JUN24	-1	Day	=	01	JUN	2024	0	SUN		0
02JUN24	-2	Days	=	31	MAY	2024	0	SAT		0
02JUN24	-3	Days	=	30	MAY	2024	0	FRI		0
02JUN24	-4	Days	=	29	MAY	2024	0	THU		0
02JUN24	-5	Days	=	28	MAY	2024	0	WED		0
02JUN24	-6	Days	=	27	MAY	2024	0	TUE	ĺ	0
02JUN24	-7	Days	=	26	MAY	2024	0	MON	ĺ	0
02JUN24	-8	Days	=	25	MAY	2024	0	SUN	ĺ	0
02JUN24	-9	Days	=	24	MAY	2024	0	SAT	ĺ	0
02JUN24	-10	Days	=	23	MAY	2024	0	FRI	ĺ	0
02JUN24	-11	Days	=	22	MAY	2024	0	THU	ĺ	0
02JUN24	-12	Days	=	21	MAY	2024	0	WED	ĺ	0
02JUN24	-13	Days	=	20	MAY	2024	0	TUE	ĺ	0
		-								

Lake Okeechobee Outlets Last 14 Days

DATE  02 JUN 2024  01 JUN 2024  31 MAY 2024  30 MAY 2024  29 MAY 2024  28 MAY 2024  27 MAY 2024	2827 3864 4768 5366 4061	Below S-77 Discharge (ALL-DAY) (AC-FT) -NRNRNRNRNRNRNR-	S-78 Discharge (ALL DAY) (AC-FT) 3664 3216 3239 4210 4570 3356 2636	S-79 Discharge (ALL DAY) (AC-FT) 4531 3588 4297 5321 5136 4254 3612	
26 MAY 2024		-NR-	2632	3029	
25 MAY 2024		-NR-	2291	2362	
24 MAY 2024 23 MAY 2024		-NR-	2046	2746	
23 MAY 2024 22 MAY 2024		- NR - - NR -	2705 3120	3344 3778	
21 MAY 2024		-NR-	4121	5044	
20 MAY 2024		-NR-	4098	5118	
	S-310	S-351	S-352	S-354	L8 Canal Pt
	Discharge	Discharge	Discharge	Discharge	Discharge
DATE	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)	(ALL DAY) (AC-FT)
02 JUN 2024		1613	389	-NR-	137
01 JUN 2024		2037	59	2062	137
31 MAY 2024		1323	0	1964	141
30 MAY 2024		676	0	1401	144
29 MAY 2024	-NR-	2644	566	1998	147
28 MAY 2024		3394	1025	2404	148
27 MAY 2024		2935	331	2462	150
26 MAY 2024		3177	507	2568	151
25 MAY 2024		3397	1184	2630	150
24 MAY 2024 23 MAY 2024		3447 3731	1474 1327	2688 2712	152 154
22 MAY 2024		3846	1258	-NR-	155
21 MAY 2024		3755	918	-NR-	159
20 MAY 2024		3750	928	-NR-	162
	S-308	Below S-308			
	Discharge				
DATE	(ALL DAY) (AC-FT)	(ALL-DAY)	(ALL-DAY) (AC-FT)	)	
DATE 02 JUN 2024	•	(AC-FT) -NR-	-NR-		
01 JUN 2024		-NR-	-NR -		
31 MAY 2024		-NR-	34		
30 MAY 2024		-NR-	52		
29 MAY 2024	. 0	-NR-	42		
28 MAY 2024	. 0	-NR-	42		
27 MAY 2024		-NR-	43		
26 MAY 2024		-NR-	35		
25 MAY 2024		-NR-	53 45		
24 MAY 2024 23 MAY 2024		- NR - - NR -	45 50		
23 MAY 2024 22 MAY 2024		-NR-	40		
21 MAY 2024		-NR-	45		
20 MAY 2024		-NR-	44		

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

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

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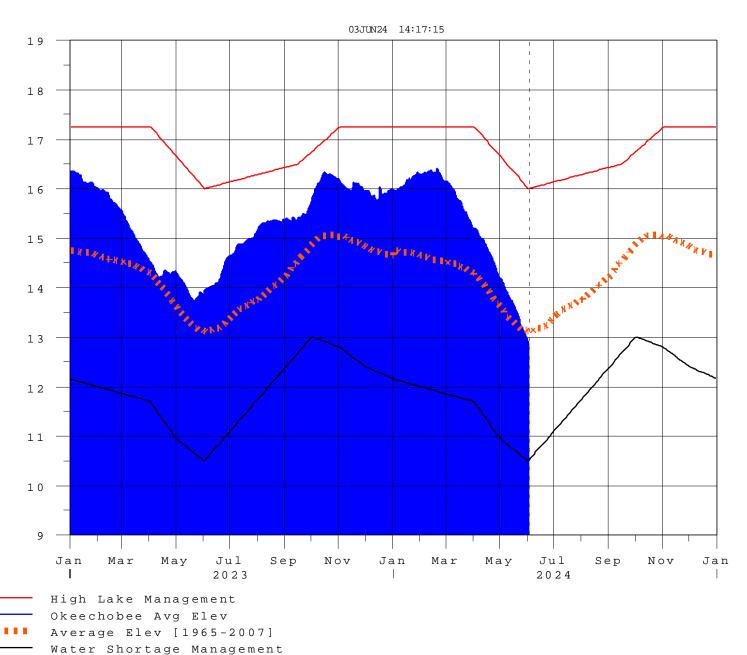
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- \* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.

  On 14 Mar 2001 due to the isolation of various gages within
  - 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 03JUN2024 @ 14:15 \*\* Preliminary Data - Subject to Revision \*\*





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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
[	[1001]	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
[	[noot]	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