# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 4/22/2024 (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 sub-sampling 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 <u>CPC Outlook</u>.

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>*</sup>	SF Empirio	FWMD cal Method	Sub-sampling of El Niño ENSO Years**		Sub-sampling of AMO Warm + El Niño ENSO Years***		
	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	
Current (Apr-Sep)	N/A	N/A	1.48	Normal	1.64	Wet	2.68	Very Wet	
Multi Seasonal (Apr-Oct)	N/A	N/A	2.04	Normal	2.15	Normal	3.74	Wet	

\*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 IRI ENSO forecast published.

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

### Tributary Hydrologic Conditions:

**-2518 cfs** 14-day running average for Lake Okeechobee Net Inflow through 4/22/2024. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

**-0.84** for Palmer Drought Index on 4/20/2024. According to the classification in <u>Tributary</u> <u>Hydrologic Conditions</u> table, this condition is Near Normal.

The wetter of the two conditions above is **Near Normal.** 

### LORS2008 Classification Tables:

#### Lake Okeechobee Stage on 4/22/2024:

Lake Okeechobee Stage: 14.64 feet (NGVD29), 13.34 (NAVD88)

Lake Okeechob Zone	ee Management /Band	Bottom Elevation feet, NGVD (feet NAVD)	Current Lake Stage
High Lake Manage	ement Band	16.84 (15.59)	
	High sub-band	16.17 (14.92)	
Operational Band	Intermediate sub-band	15.33 (14.08)	
	Low sub-band	13.43 (12.18)	← 14.64 ft (13.34)
Base Flow sub-ba	nd	12.60 (11.35)	
Beneficial Use sub	o-band	11.18 (9.93)	
Water Shortage M	lanagement Band		

### Part C of LORS2008: Discharge to WCAs

Up to Maximum Practicable to the WCAs if desirable or with minimum Everglades impact; otherwise, no Releases to WCAs.

### Part D of LORS2008: Discharge to Tide

Up to 450 cfs at S-79 and up to 200 cfs at S-80.

# Lake Okeechobee Releases to the Caloosahatchee Estuary for LORS 2008 Baseflow & for Environmental Water Supply

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 4/22/2024 (ENSO Condition- El Niño): Status for week ending 4/22/2024\*:

#### Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme	
	Projected LOK Stage for the next two months	Low Sub-band	М	
	Palmer Drought Index for LOK Tributary Conditions	-0.84 (Normal to Extremely Wet)	L	
	CPC Procinitation Outlook	1 month: Equal chances	L	
LOK	CFC Frecipitation Outlook	3 months: Equal chances	L	
	LOK Seasonal Net Inflow Outlook	1.64 ft	1	
	ENSO Forecast	Normal to Extremely Wet		
	LOK Multi-Seasonal Net Inflow Outlook	2.15 ft	M	
	ENSO Forecast	Normal	101	
	WCA 1: Site 1-8C	Above Line 1 (16.04 ft) (14.46 ft NAVD88)	L	
WCAs	WCA 2A: Site S11B	Below Line 2 (10.95 ft) (9.43 ft NAVD88)	Н	
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.68 ft) (8.15 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.

\*- S-80 flow data for 4/12, 4/16,4/17, 4/20, and 4/21 is not available from USACE Daily Reports and was assumed to be 0.



Lake Okeechobee SFWMM April 2024 Position Analysis

(See assumptions on the Position Analysis Results website)

04/23/24 08:06:09



Tributary Basin Condition Indicators as of April 21 2024

## 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)





4/22/24, 1:17 PM

Data Ending

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U. S. Arm	y Corps of Engineers, Jacksonville District
L	ake Okeechobee and Vicinity Report
** Pr	eliminary Data - Subject to Revision **
2400 hours	21 APR 2024

Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) 13.22 (Official Elv) \*Okeechobee Lake Elevation 14.64 14.30 Bottom of High Lake Mngmt= 16.84 Top of Water Short Mngmt= 11.18 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 12.59 Difference from Average LORS2008 2.05 21APR (1965-2007) Period of Record Average 13.84 0.80 Difference from POR Average Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 � 8.58' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 🚸 6.78' Bridge Clearance = 50.44' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S352 S308 S133 14.71 14.62 14.58 14.56 14.51 14.79 14.75 14.66 \*Combination Okeechobee Avg-Daily Lake Average = 14.64 (\*See Note) Okeechobee Inflows (cfs): S65E 711 92 S65EX1 Fisheating Cr 0 -NR-S154 S191 0 S135 Pumps 0 S84 0 S133 Pumps 0 S2 Pumps 0 S84X 0 S127 Pumps 0 S3 Pumps 0 0 0 S71 0 S129 Pumps S4 Pumps 0 0 S72 0 S131 Pumps C5 Total Inflows: 803 Okeechobee Outflows (cfs): S135 Culverts -NR-S354 540 S77 1902 S308 S127 Culverts 0 S351 1365 4 S129 Culverts a S352 261 S131 Culverts 0 L8 Canal Pt 86 Total Outflows: 4158 \*\*\*\*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 0.31 S308 0.30 Average Pan Evap x 0.75 Pan Coefficient = 0.23" = 0.02' Lake Average Precipitation using NEXRAD: = -NR-" = -NR-" = -NR-" = -NR-' Evaporation - Precipitation: Evaporation - Precipitation using Lake Area of 730 square miles

#### 4/22/24, 1:17 PM

is equal to -NR-

Lake Okeechobee (Change in Storage) Flow is -6353 cfs or -12600 AC-FT

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Elevation Elevation Disch #1 #2 #3 #4 #5 #6 #7 #8 ((t-msl) (ft-msl) (cfs) (ft) (ft) (ft) (ft) (ft) (ft) (ft) (ft) see note at bottom (1) see note at bottom S133 Pumps: 13.40 14.56 0 -NRNRNRNR- (cfs) S193: S191: 18.48 14.60 0 -NR- 0.0 0.0 S135 Pumps: 13.36 14.57 0 -NRNRNRNR- (cfs) S135 Culverts: -NR- 0.0 0.0 North West Shore S55E: 14.09 711 0.4 0.5 0.5 -NR- 0.0 -NR- S55E: -NR- 0.0 0.0 North West Shore S55E: 0 -NR- 0.0 0.0 S129 Pumps: 12.87 14.57 0 -NRNRNR- (cfs) S127 Culvert: 0 0.0 S129 Pumps: 12.87 14.57 0 -NRNRNR- (cfs) S131 Pumps: 13.16 -NR- 0 0 0 (cfs) S131 Pumps: 13.16 -NR- 0 0 0 (cfs) S131 Pumps: 11.64 -NR- 0 -NRNRNR- (cfs) S222 14.12 14.12 1.9 2.0 2.0 South Shore S4 Pumps: 11.64 -NR- 0 -NRNR- 0.0 0.0 S130: -NRNRNR- 0.0 0.0 S131: 11.67 -NR- 0 -NRNR- (cfs) S131: 11.67 -NR- 0 -NRNR- (cfs) S132: 11.64 -NR- 0 -NRNR- (cfs) S131: 11.64 -NR- 0 -NRNR- (cfs) S132: 11.64 -NR- 0 -NRNR- (cfs) S131: 11.67 -NR- 0 -NRNR- (cfs) S131: 14.63 11.27 540 -NR- NR- NR- (cfs) S132: 14.66 10.62 261 0.1 0.5 S132: 14.86 10.62 261 0.1 0.5 S132: 14.66 14.63 1365 -NRNRNRNRNR- S159: 10.69 14.63 1365 -NRNRNRNRNR- S159: 10.69 14.63 1365 -NRNRNRNR- S150: 10.69 14.63 1365 -NRNRNRNRNR- S151: 10.69 14.63 1365 -NRNRNRNR S152: 10.62 14.86 261 -NRNRNRNR S152: 10.62 14.86 261 -NRNRNRNR- S152: 10.62 14.86 261 -NRNRNRNR S152: 10.62 14.86 261 -NRNRNRNR- S152: 10.62 14.86 261 -NRNRNRNR- S152: 10.62 14.86 261 -NRNRNRNR- S152: 10.62 14.86 261 -NRNRNRNR- S154: 11.27 14.56 540 -NRNRNRNR- S154: 11.27 14.56 540 -NRNRNR S154: 11.27 14.56 540 -NRNRNR S154: 11.27 14.56 54		Headwater	Tailwater				- Gat	te Po	sitio	15		
(ft-ms1)       (cfs)       (ft)		Flevation	Flevation	Disch	#1	#2	#3	#4	#5	#6	#7	#8
(1) see note at bottom         North East Shore         S133 Pumps:         13.30         14.56         931         18.48         14.60         9313         13.36         14.60         9313         13.36         14.60         92         1535         1535         14.09         92         1517         14.09         92         1517         90         911         14.09         92         1517         92         1517         92         1517         910         912         912         912         912         912         9131         9131         9131         914         915         915         916         917         918         919         911         912         912         9131		(ft-msl)	(ft-msl)	(cfs)	(ft) (	ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
North East Shore       S133 Pumps: 13.40       14.56       0       -NRNRNRNRNR- (cfs)         S133 Pumps:       18.48       14.60       0       -NR- NRNRNRNR- (cfs)         S135 Pumps:       13.36       14.57       0       -NR- NRNRNRNR- (cfs)         S135 Culverts:       -NR-       0.0       0.0         North West Shore       S65E:       14.09       92         S127 Pumps:       14.69       92         S127 Culvert:       0       0.0       0.0         S129 Pumps:       12.87       14.57       0       -NRNRNRNR- NR- (cfs)         S129 Pumps:       13.16       -NR-       0       0       (cfs)         S131 Culvert:       0       0.0       (cfs)       (cfs)         S131 Culvert:       0       0       0       (cfs)         S131 Culvert:       0       0       0       (cfs)         S131 Culvert:       0       0       0       (cfs)         S282       14.12       14.12       1.9       2.0       2.0         South Shore       -       -       NRNRNR- NR- (cfs)       S351:       14.63       0       -NR - NR- NR- NR- (cfs)         S351: <td></td> <td>(</td> <td>(1</td> <td>i) see r</td> <td>note at</td> <td>bott</td> <td>:om</td> <td>()</td> <td>()</td> <td>()</td> <td>()</td> <td>()</td>		(	(1	i) see r	note at	bott	:om	()	()	()	()	()
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S193:       18.48       14.60       0       -NR-       0.0       0.0         S135       S135       Culverts:       -NR-       0.0       0.0       0.0         North West Shore       S65E:       14.09       711       0.4       0.5       0.5       -NR-       0.0       0.0         S65E1:       14.09       711       0.4       0.5       0.5       -NR-       0.0       -NR-         S65E1:       14.09       92       0.0       0.0       -NR-       -NR-       -NR-       -NR-       -NR-       -NR-       -NR-       0.0       -NR-       0.0       -NR-       NR-       0.0       -NR-       NR-       NR-       NR-       NR-       NR-       0.0       0.0       S129 Culvert:       0       0.0       0.0       (cfs)       S131 Culvert:       0       0.0       0.0       (cfs)       S131 Culvert:       0       0.0       0       0       0       0       0       0       0       0       0       S131 Culvert:       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0<	S133 Pumps	: 13.40	14.56	0	-NR	NR-	-NR-	-NR-	-NR-	(cfs	)	
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S135 Culverts:       -NR-       0.0       0.0       0.0         North West Shore       565E:       14.09       711       0.4       0.5       0.5       -NR-         S65EX1:       14.09       92       5127       14.54       0       -NR-       -NR-       -NR-       0.0       -NR-         S127 Culvert:       0       0.0       0.0       0.0       0.0       0.0         S129 Pumps:       12.87       14.57       0       -NR-       -NR-       NR-       0.0       0.0         S129 Culvert:       0       0.0       0       0.0       (cfs)       5131 Culvert:       0       0.0       0.0       (cfs)         S131 Pumps:       13.16       -NR-       0       0       0       (cfs)       0       0       (cfs)       0       0       0       (cfs)       0       0       0       0       (cfs)       0 <td>S135 Pumps</td> <td>: 13.36</td> <td>14.57</td> <td>0</td> <td>-NR</td> <td>NR-</td> <td>-NR-</td> <td>-NR-</td> <td></td> <td>(cfs</td> <td>)</td> <td></td>	S135 Pumps	: 13.36	14.57	0	-NR	NR-	-NR-	-NR-		(cfs	)	
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North West Shore       14.09       711       0.4       0.5       0.5       -NR-       0.0       -NR-         S65EX1:       14.09       92         S127 Pumps:       14.54       0       -NR-       -NR-       -NR-       -NR-       NR-       (cfs)         S127 Culvert:       0       0.0       0.0       0.0       (cfs)         S129 Pumps:       12.87       14.57       0       -NR-       -NR-       -NR-       (cfs)         S129 Culvert:       0       0.0       0       (cfs)       (cfs)         S131 Pumps:       13.16       -NR-       0       0       (cfs)         S131 Culvert:       0       0       0       (cfs)         S282       14.12       14.12       1.9       2.0       2.0         South Shore       S51       14.64       -NR-       0       -NR-       NR-       0.0       0.0         S310:       14.55       11.27       14.56       0       -NR-       NR-       NR-       NR-       NR-       NR-       (cfs)         S351:       14.63       10.69       1365       1.6       1.5       1.6       1.5       5271:       15.12												
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S127 Culvert:       0       0.0         S129 Pumps:       12.87       14.57       0       -NRNRNR- (cfs)         S129 Culvert:       0       0.0       0       (cfs)         S131 Pumps:       13.16       -NR-       0       0       (cfs)         S131 Culvert:       0       0       0       (cfs)         Fisheating Creek nr Palmdale       27.75       0           S282       14.12       14.12       1.9       2.0       2.0         South Shore       S282       14.12       14.12       1.9       2.0       2.0         South Shore       -NR-       0       -NRNRNR- (cfs)             S109:       14.54       5.85       -NRNRNR- NR- (cfs)            S351:       14.63       10.69       1365       1.6       1.5       1.6          S351:       14.63       10.69       1365       1.6       1.1       0.0          S351:       14.63       1365       -NRNRNRNRNR-            S351:       10.62       14.63 <t< td=""><td>S127 Pumps</td><td>:</td><td>14.54</td><td>0</td><td>-NR</td><td>NR –</td><td>- NR -</td><td>-NR -</td><td>-NR -</td><td>(cfs</td><td>)</td><td></td></t<>	S127 Pumps	:	14.54	0	-NR	NR –	- NR -	-NR -	-NR -	(cfs	)	
S129 Pumps:       12.87       14.57       0       -NRNRNR- (cfs)         S129 Culvert:       0       0.0       0       (cfs)         S131 Pumps:       13.16       -NR-       0       0       (cfs)         S131 Culvert:       0       0       0       0       (cfs)         Fisheating Creek       nr Palmdale       27.75       0       (cfs)         S282       14.12       14.12       1.9       2.0       2.0         South Shore       54       9       0.0       0       0       0         S111       14.54       5.85       -NR-       0       0.0       0       0         S310:       -NR-       -NR-       0.0       0.0       0       0       0       0       0         S311       14.54       5.85       -NR-       -NR-       -NR-       -NR-       (cfs)       0<	S127 Culve	•	1	õ	0.0					(0.5	/	
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S122 Culvert:       0       0.0         S131 Pumps:       13.16       -NR-       0       0.0         Fisheating Creek nr Palmdale       27.75       0       0       0       (cfs)         Support       14.12       14.12       1.9       2.0       2.0         South Shore       54       Pumps:       11.64       -NR-       0       -NR-       -NR-         S129       14.12       14.12       1.9       2.0       2.0       2.0         South Shore       54       Pumps:       11.64       -NR-       0       -NR-       -NR-       (cfs)         S129       14.54       5.85       -NR-       -NR-       0.0       0.0       310:         S2       Pumps:       10.69       14.56       0       -NR-       -NR-       -NR-       (cfs)         S351:       14.65       11.27       540       -NR-       -NR-       -NR-       (cfs)         S351:       14.63       10.62       261       0.1       0.5       5271:       15.12       14.21       0.7       0.6       1.1       0.0         I8       Canal PT       13.92       86       3551       10.62       14.86<	S129 Pumps	• 12 87	14 57	a	-NR	NR –	- NR -			(cfs	)	
S111 Pumps:       13.16       -NR-       0       0       0       (cfs)         S131 Culvert:       0       0       0       0       (cfs)         Fisheating Creek       nr Palmdale       27.75       0       0       0       0         S282       14.12       14.12       1.9       2.0       2.0         South Shore       54       9       -NR-       -NR-       -NR-       (cfs)         S1310:	S129 Culve	. 12.07	14.57	â	6 6					(015	)	
\$131 Pumps:       13.16       -NR-       0       0       (cfs)         \$131 Culvert:       0       0       0       (cfs)         Fisheating Creek nr Palmdale       27.75       0       0       0       0         \$282       14.12       14.12       1.9       2.0       2.0         South Shore       5       4 Pumps:       11.64       -NR-       0       -NR-       -NR-         \$310:       -       -       -NR-       0.8       0.0       0.0         \$310:       -       -       -NR-       0.7       0.0       0.0         \$310:       -       -       -NR-       0.7       0.0       0.0         \$310:       -       -       -NR-       0.7       0.0       0.0         \$310:       -       -       -       0.7       0.1       1.1         \$2 Pumps:       10.69       14.63       0       -       NR-       -       NR-       0.7       0.6       1.1       0.0         \$351:       14.63       10.62       261       0.1       0.0       0.6       1.1       0.0         \$351:       10.69       14.63       1365	5125 CUIVE			U	0.0							
S131 Culvert:       0       0       0       0       0         S131 Culvert:       0       0       0       0       0       0         Fisheating Creek nr Palmdale       27.75       0       0       0       0       0         S282       14.12       14.12       1.9       2.0       2.0         South Shore       54 Pumps:       11.64       -NR-       0       -NR-       0.0       0.0         S310:       -       -       -       -       NR-       0.0       0.0         S310:       -       -       -       -       NR-       0.0       0.0         S311:       10.69       14.63       0       -NR-       -NR-       NR-       0.7         S351:       14.63       10.62       261       0.1       0.5       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86       0.7       0.6       1.1       0.0       0.8       0.0       0.6       1.1       0.0         L8 Canal PT       13.92       86       0       1.0       0.8       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0 <td>S131 Dumps</td> <td>• 13 16</td> <td>- NR -</td> <td>Q</td> <td>a</td> <td>a</td> <td></td> <td></td> <td></td> <td>(cfs</td> <td>1</td> <td></td>	S131 Dumps	• 13 16	- NR -	Q	a	a				(cfs	1	
Fisheating Creek       27.75       0         nr Palmdale       27.75       0         nr Lakeport       14.12       14.12       1.9       2.0         South Shore       4       -NR-       0       -NR-       -NR-         S4 Pumps:       11.64       -NR-       0       -NR-       -NR-         S169:       14.54       5.85       -NR-       -NR-       0.0       0.0         S310:       -NR-       -NR-       0.0       0.0       0.0         S310:       -NR-       -NR-       -NR-       0.0       0.0         S310:       -NR-       -NR-       -NR-       0.0       0.0         S351:       14.56       11.27       540       -NR-       -NR-       -NR-       (cfs)         S351:       10.69       14.63       0       0.NR-       -NR-       NR-       (cfs)         S351:       10.69       14.63       1365       1.6       1.5       1.6       1.5         S271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86       -       -       NRNRNRNRNRNR-S         S351:		. 13.10 nt·	- MIX-	0	0	0				(013		
Fisheating Creek nr Palmdale       27.75       0         nr Lakeport       14.12       1.9       2.0       2.0         South Shore				0								
nr Palmdale       27.75       0         nr Lakeport	Fisheating	Creek										
In Flammate       27.75       0         nr Lakeport       14.12       14.12       1.9       2.0         South Shore       54 Pumps:       11.64       -NR-       0       -NR-       -NR-         S169:       14.54       5.85       -NR-       -NR-       0.0       0.0         S310:       -NR-       -NR-       0.0       0.0         S310:       -NR-       -NR-       NR-       0.6       0.0         S310:       -NR-       -NR-       NR-       0.0       0.0         S310:       -NR-       NR-       NR-       NR-       (cfs)         S351:       14.56       11.27       540       -NR-       -NR-       -NR-       (cfs)         S351:       14.63       10.69       1365       1.6       1.5       1.6       5352:       14.86       10.62       261       0.1       0.0         L8 Canal PT       13.92       86       -       -       -       NRNRNRNRNRNRNRS         S351:       10.69       14.63       1365       -NRNRNRNRNRNR-S       -       S354:       11.27       14.56       540       -       NRNRNRNR-S         S351:	nr Dalmd:		27 75	a								
Set of the	nr lakon	nt	27.75	0								
South Shore       S4 Pumps:       11.64       -NR-       0       -NR-       -NR-       (cfs)         S169:       14.54       5.85       -NR-       -NR-       0.0       0.0         S310:	5282	1/ 12	1/ 12		1 0	2	a 2	a				
South Shore S4 Pumps: 11.64 -NR- 0 -NRNRNR- (cfs) S169: 14.54 5.85 -NR- S3 Pumps: 11.27 14.56 0 -NRNR- 0.0 0.0 S310: -NR- S3 Pumps: 11.27 14.56 0 -NRNR- NR- (cfs) S354: 14.56 11.27 540 -NR- 1.1 S2 Pumps: 10.69 14.63 0 -NRNRNR- (cfs) S351: 14.63 10.69 1365 1.6 1.5 1.6 S352: 14.86 10.62 261 0.1 0.5 S271: 15.12 14.21 0.7 0.6 1.1 0.0 L8 Canal PT 13.92 86 S351: 10.69 14.63 1365 -NRNRNRNRNR- S351: 10.69 14.63 1365 -NRNRNRNRNR- S352: 10.62 14.86 261 -NRNRNRNR- S354: 11.27 14.56 540 -NRNRNRNR- S354: 11.27 14.56 540 -NRNRNR- S47B: 13.11 8.31 1.0 1.5 S47B: 13.11 8.31 1.0 1.5 S47D: 12.42 10.99 -NR- 0.0 S77: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	5202	14,12	14.12		1.9	۷.	0 2	.0				
S4 Pumps:       11.64       -NR-       0       -NR-       -NR-       (cfs)         S169:       14.54       5.85       -NR-       -NR-       0.0       0.0         S310:      NR-       -NR-       0.0       0.0         S310:      NR-       S3       -NR-       -NR-       (cfs)         S310:      NR-       -NR-       -NR-       -NR-       (cfs)         S310:       11.27       14.56       0       -NR-       -NR-       (cfs)         S351:       14.63       10.69       1365       1.6       1.5       1.6         S351:       14.63       10.62       261       0.1       0.5       5271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86	South Shore											
S169:       14.54       5.85       -NR-       -NR-       0.0       0.0         S310:       -NR-       -NR-       -NR-       -NR-         S3 Pumps:       11.27       14.56       0       -NR-       -NR-         S351:       14.63       10.69       1365       1.6       1.5       1.6         S351:       14.63       10.69       1365       1.6       1.5       1.0         L8 Canal PT       13.92       86         S351:       10.69       14.63       1365       -NRNRNRNR-NR-NR-S         S352:       10.62       14.86       261       -NRNRNR-NR-S       -NR-S         S354:       11.27       14.56       540       -NR-NR-NR-S       -NR-S         S354:       11.27       14.56       540       -NR-NR-NR-S       -NR-S         S47B:       13.11       8.31       1.0       1.5       S47D:	S/ Dumps.	11 64	- NR -	Q	-NR	NR -	-NR-			(cfs	1	
S105:       14.54       -NR-       -NR-       0.0       0.0         S310:       -NR-       -NR-       -NR-       0.0       0.0         S3 Pumps:       11.27       14.56       0       -NR-       -NR-       (cfs)         S354:       14.56       11.27       540       -NR-       1.1       (cfs)         S2 Pumps:       10.69       14.63       0       -NR-       -NR-       -NR-       (cfs)         S351:       14.63       10.69       1365       1.6       1.5       1.6       (cfs)         S352:       14.86       10.62       261       0.1       0.5       (cfs)         S271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86       6       1.1       0.0         S351 and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNR-NR-NR-NR-S         S352:       10.62       14.86       261       -NRNR-NR-NR-S         S354:       11.27       14.56       540       -NR-NR-NR-NR-S         S47B:       13.11       8.31       1.0       1.5 <td>54 Tumps. 5160.</td> <td>11.04</td> <td>5 85</td> <td>_NR_</td> <td></td> <td>0 0</td> <td>-NIX-</td> <td></td> <td></td> <td>(013</td> <td>)</td> <td></td>	54 Tumps. 5160.	11.04	5 85	_NR_		0 0	-NIX-			(013	)	
S310:       11.27       14.56       0       -NRNRNR- (cfs)         S354:       14.56       11.27       540       -NR- 1.1       (cfs)         S2 Pumps:       10.69       14.63       0       -NRNRNR- NR- (cfs)         S351:       14.63       10.69       1365       1.6       1.5       1.6         S352:       14.86       10.62       261       0.1       0.5       5271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86       86       86       8551:       10.62       14.63       1365       -NRNR-NR-NR-NR-NR-SR-SS54       11.27       14.56       540       -NRNR-NR-NR-SR-SS54       11.27       14.56       540       -NRNR-NR-SR-SS54       11.27       14.56       540       -NRNR-NR-SR-SR-SR-SR-SS54       11.27       14.56       540       -NRNR-NR-SR-SR-SR-SR-SS54       11.27       14.56       540       -NRNR-SR-SR-SR-SR-SR-SR-SR-SR-SS54       11.27       14.56       540       -NRNR-SR-SR-SR-SR-SR-SR-SR-SR-SR-SR-SR-SR-SR	53109.	14.04	2.02		- MIX -	0.0	0.0					
S3 Fumps:       11.27       14.30       0       -NRNRNR- (CFS)         S354:       14.66       11.27       540       -NRNRNR- (CFS)         S351:       14.63       10.69       1365       1.6       1.5       1.6         S351:       14.63       10.69       1365       1.6       1.5       1.6         S351:       14.63       10.69       1365       1.6       1.5       1.6         S352:       14.86       10.62       261       0.1       0.5         S271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86       3551       and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNRNRNR-S       S352:       10.62       14.86       261       -NRNR-NR-S         S354:       11.27       14.56       540       -NRNRNR-NR-S       S354:       11.27       14.56       540       -NRNR-S         S354:       11.27       14.56       540       -NRNR-NR-S       S470:       12.42       10.99       -NR-       0.0         S77:       Spillway and Sector Preferred Flow:       13.94	53 Dumps.	11 27	14 56	-NIX-	ND	ND	ND			(cfc	1	
S34:       14.30       11.27       340       -NR-       11.1         S2 Pumps:       10.69       14.63       0       -NR-       -NR-       -NR-       (cfs)         S351:       14.63       10.69       1365       1.6       1.5       1.6         S352:       14.86       10.62       261       0.1       0.5         S271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86       86       86       86       86         S351:       10.69       14.63       1365       -NRNRNRNRNR-S354         S351:       10.62       14.86       261       -NRNRNR-NR-S354       11.27       14.56       540       -NRNR-NR-S354         S354:       11.27       14.56       540       -NRNR-NR-NR-S354       11.27       14.56       540       -NRNR-S354         Caloosahatchee River (S77, S78, S79)         S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0         S77:       Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       <	55 Fullips.	11.27	14.30	540		1 1	- MIX -			(CIS	)	
S2 Pumps.       10.69       14.63       0       -NRNRNRNR- (CTS)         S351:       14.63       10.69       1365       1.6       1.5       1.6         S352:       14.86       10.62       261       0.1       0.5       5271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86       86       86       86       86       86       86       86         S351 and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNRNRNR-S352:       10.62       14.86       261       -NRNR-NR-S1-S1         S354:       11.27       14.56       540       -NRNR-NR-NR-S1       86         Caloosahatchee River (S77, S78, S79)         S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0       877:         Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       3.0       0.5         Flow Due to Lockages+:       7       7       7       7       7       7	5554. 52 Dumper	14.50	11.27	540			ND	ND		(cfc	1	
5351:       14.05       10.69       1365       1.0       1.5       1.0         5352:       14.86       10.62       261       0.1       0.5         5271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86         S351:       10.69       14.63       1365       -NRNRNRNRNRNR-S         S352:       10.62       14.86       261       -NRNRNRNR-S         S354:       11.27       14.56       540       -NRNR-NR-S         S354:       11.27       14.56       540       -NRNR-NR-S         S354:       11.27       14.56       540       -NR-NR-S         Caloosahatchee River (S77, S78, S79)         S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0         S77:       Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       3.0       0.5         Flow Due to Lockages+:       7       7       7       7       7       7	SZ PUMPS.	14.69	14.05	1265	-INK	1 F	-INK-	- NR -		(CIS	)	
5352:       14.80       10.02       201       0.1       0.5         S271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86         S351 and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNRNRNR-S         S352:       10.62       14.86       261       -NRNRNR-S         S354:       11.27       14.56       540       -NRNRNR-S         S354:       11.27       14.56       540       -NRNR-S         Caloosahatchee River (S77, S78, S79)         S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0         S77:       Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       3.0       0.5         Flow Due to Lockages+:       7       7	5351:	14.05	10.69	1305	1.0	1.2	1.0					
S271:       15.12       14.21       0.7       0.6       1.1       0.0         L8 Canal PT       13.92       86         S351 and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNRNRNR-S         S352:       10.62       14.86       261       -NRNRNR-S         S354:       11.27       14.56       540       -NRNR-NR-S         S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0         S77:       Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       3.0       0.5         Flow Due to Lockages+:       7	5352:	14.86	10.62	261	0.1	0.5		1				
L8 Canal P1       13.92       86         S351 and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNRNRNR-S352:         S352:       10.62       14.86       261       -NRNRNR-S354:         S354:       11.27       14.56       540       -NRNRNR-S354:         Caloosahatchee River (S77, S78, S79)       S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0       0.0       S77:       Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       3.0       0.5         Flow Due to Lockages+:       7       7       7       7       7	52/1:	15.12	14.21	0.6	0.7	0.6	) <u>Т</u>	.1 6	0.0			
S351 and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNRNRNR-S352:         S352:       10.62       14.86       261       -NRNRNR-S354:         S354:       11.27       14.56       540       -NRNR-NR-S354:         Caloosahatchee River (S77, S78, S79)       S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0       0.0       S77:         Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       3.0       0.5         Flow Due to Lockages+:       7       7       7       7       7	L8 Canal P	I	13.92	86								
S351 and S352 Temporary Pumps/S354 Spillway         S351:       10.69       14.63       1365       -NRNRNRNRNRNR-S352:         S352:       10.62       14.86       261       -NRNRNR-S354:         S354:       11.27       14.56       540       -NRNR-NR-S10         Caloosahatchee River (S77, S78, S79)       S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0       0.0       S77:         Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       0.5         Flow Due to Lockages+:       7												
S351 and S352 Temporary Pumps/S354 Splliway         S351:       10.69       14.63       1365       -NRNRNRNRNR-SR-STR-STR-STR-STR-STR-STR-STR-STR-STR			1 and COFO	Tomer		e / C 2						
S351: 10.69 14.63 1365 -NRNRNRNRNR- S352: 10.62 14.86 261 -NRNRNR- S354: 11.27 14.56 540 -NRNRNR- Caloosahatchee River (S77, S78, S79) S47B: 13.11 8.31 1.0 1.5 S47D: 12.42 10.99 -NR- 0.0 S77: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7		535	1 and 5352	rempora	ary Pump	5/53	54 5	STTTM9	зу			
S351:       10.69       14.63       1365       -NKNKNKNKNK-         S352:       10.62       14.86       261       -NRNRNR-         S354:       11.27       14.56       540       -NRNRNR-         Caloosahatchee River (S77, S78, S79)       S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0       0.0         S77:       Spillway and Sector Preferred Flow:       13.94       10.87       1895       2.5       3.0       0.5         Flow Due to Lockages+:       7       7       7       7       7	C 2 C 1 -	10 00	14 62	1265								
S352: 10.62 14.86 261 -NRNRNR- S354: 11.27 14.56 540 -NRNRNR- Caloosahatchee River (S77, S78, S79) S47B: 13.11 8.31 1.0 1.5 S47D: 12.42 10.99 -NR- 0.0 S77: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	\$351:	10.69	14.63	1365	-NKNK	NK		NR - ·	-NR -			
S354: 11.27 14.56 540 -NRNRNR- Caloosahatchee River (S77, S78, S79) S47B: 13.11 8.31 1.0 1.5 S47D: 12.42 10.99 -NR- 0.0 S77: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	\$352:	10.62	14.86	261	-NRNR	NR	NR	-				
Caloosahatchee River (S77, S78, S79) S47B: 13.11 8.31 1.0 1.5 S47D: 12.42 10.99 -NR- 0.0 S77: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	\$354:	11.2/	14.56	540	-NKNK	NK	NR·	-				
Caloosahatchee River (S77, S78, S79) S47B: 13.11 8.31 1.0 1.5 S47D: 12.42 10.99 -NR- 0.0 S77: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7												
S47B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0         S77:				201								
547B:       13.11       8.31       1.0       1.5         S47D:       12.42       10.99       -NR-       0.0         S77:	Caloosanatche	ee Kiver (	5//, 5/8, 5	(9)	1 0	1 -						
S47D: 12.42 10.99 -NK- 0.0 S77: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	54/B:	13.11	8.31	ND	1.0	1.2						
S//: Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	54/D:	12.42	10.99	-NK-	0.0							
Spillway and Sector Preferred Flow: 13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	5//:											
13.94 10.87 1895 2.5 3.0 3.0 0.5 Flow Due to Lockages+: 7	Spillway	and Secto	r Preterred	I FIOW:		• •		~ -				
FIOW Due to Lockages+: 7	-1 -	13.94	10.87	1895	2.5 3.	03	.0 (	0.5				
	FIOM DUE	то госкав	es+:	/								

#### S78:

4/22/24. 1:17 PM Spillway and Sector Flow: 10.87 2.99 1689 1.5 2.5 2.5 0.0 Flow Due to Lockages+: -NR-S79: Spillway and Sector Flow: 3.11 1.01 2132 0.0 0.0 2.0 2.0 2.0 2.0 1.5 0.0 Flow Due to Lockages+: 8 Percent of flow from S77 89% Chloride 0 (ppm) St. Lucie Canal (S308, S80) S308: Spillway and Sector Preferred Flow: 14.81 13.06 0 0.0 0.0 0.0 0.0 Flow Due to Lockages+: 4 S153: 12.86 - NR -0.0 -NR-S80: Spillway and Sector Flow: 13.18 1.15 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	0.00	253	3
S78:	0.00	0.00	0.00	293	3
S79:	0.04	0.04	0.04	218	1
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	29	16
S80:	0.00	0.00	0.00	- NR -	- NR -
Okeechobee Average	0.00	0.00	0.00		
(Sites S78, S79 and	S80 not inc	luded)			
Oke Nexrad Basin Avg		0.00	0.00		

14.64 Difference from 21APR24 0.03 14.67

4/22/24, 1:17 PM			oke	
21APR24	-2 Days =	19 APR 2024	14.70	0.06
21APR24	-3 Days =	18 APR 2024	14.72	0.08
21APR24	-4 Days =	17 APR 2024	14.75	0.11
21APR24	-5 Days =	16 APR 2024	14.79	0.15
21APR24	-6 Days =	15 APR 2024	14.83	0.19
21APR24	-7 Days =	14 APR 2024	14.87	0.23
21APR24	-30 Days =	22 MAR 2024	15.52	0.88
21APR24	-1 Year =	21 APR 2023	14.30	-0.34
21APR24	-2 Year =	21 APR 2022	13.22	-1.42

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

	Lake	Okeechobee	Net Inflow (LC	NIN)
	Average Flo	w over the	previous 14 da	ys   Avg-Daily Flow
21APR24 Too	day = 21	APR 2024	-2518 MON	-2161
21APR24 -1 Da	ay = 20	APR 2024	-3079 SUN	- 1993
21APR24 -2 Da	ays = 19	APR 2024	-3394 SAT	-160
21APR24 -3 Da	ays = 18	APR 2024	-3665 FRI	-2293
21APR24 -4 Da	ays = 17	' APR 2024	-3564 THU	-3721
21APR24 -5 Da	ays = 16	6 APR 2024	-3181 WED	-3813
21APR24 -6 Da	ays = 15	APR 2024	-2947 TUE	-4441
21APR24 -7 Da	ays = 14	APR 2024	-2828 MON	-2449
21APR24 -8 Da	ays = 13	APR 2024	-2845 SUN	-7250
21APR24 -9 Da	ays = 12	APR 2024	-2358 SAT	- 3606
21APR24 -10 Da	ays = 11	APR 2024	-2559 FRI	2475
21APR24 -11 Da	ays = 10	APR 2024	-2853 THU	671
21APR24 -12 Da	ays = 09	APR 2024	-2813 WED	-3272
21APR24 -13 Da	ays = 08	APR 2024	-2822 TUE	-3236

_										
						Se	55E			
					Average	Flow	v over	previous	14 days	Avg-Daily Flow
	21APR24		Today	/=	21	APR	2024	914	MON	– NR –
	21APR24	-1	Day	=	20	APR	2024	914	SUN	– NR –
	21APR24	-2	Days	=	19	APR	2024	922	SAT	– NR –
	21APR24	- 3	Days	=	18	APR	2024	927	FRI	– NR –
	21APR24	-4	Days	=	17	APR	2024	932	THU	– NR –
	21APR24	- 5	Days	=	16	APR	2024	939	WED	817
	21APR24	-6	Days	=	15	APR	2024	950	TUE	829
	21APR24	-7	Days	=	14	APR	2024	961	MON	838
	21APR24	-8	Days	=	13	APR	2024	970	SUN	867
	21APR24	-9	Days	=	12	APR	2024	979	SAT	982
	21APR24	-10	Days	=	11	APR	2024	976	FRI	968
	21APR24	-11	Days	=	10	APR	2024	975	THU	952
	21APR24	-12	Days	=	09	APR	2024	976	WED	971
	21APR24	-13	Days	=	08	APR	2024	975	TUE	1004

					Se	55EX1				
				Average	Flow	v over	previous	14 days	Avg-Daily	Flow
21APR24		Today	/=	21	APR	2024	62	MON	92	
21APR24	-1	Day	=	20	APR	2024	55	SUN	92	
21APR24	-2	Days	=	19	APR	2024	48	SAT	92	
21APR24	- 3	Days	=	18	APR	2024	42	FRI	92	
21APR24	-4	Days	=	17	APR	2024	35	THU	91	
21APR24	-5	Days	=	16	APR	2024	29	WED	91	
21APR24	-6	Days	=	15	APR	2024	22	TUE	91	
21APR24	-7	Days	=	14	APR	2024	16	MON	91	
21APR24	-8	Days	=	13	APR	2024	9	SUN	92	
21APR24	-9	Days	=	12	APR	2024	3	SAT	38	
21APR24	-10	Days	=	11	APR	2024	0	FRI	0	
21APR24	-11	Days	=	10	APR	2024	0	THU	0	
21APR24	-12	Days	=	09	APR	2024	0	WED	0	
21APR24	-13	Days	=	08	APR	2024	0	TUE	0	

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)	
21 APR 2024	3790	- NR -	- NR -	4291	
20 APR 2024	3273	- NR -	- NR -	3519	
19 APR 2024	2942	- NR -	2298	2844	
18 APR 2024	3274	- NR -	2237	3074	
17 APR 2024	4685	- NR -	3002	3802	
16 APR 2024	4952	- NR -	3885	5124	
15 APR 2024	4060	- NR -	3749	4955	
14 APR 2024	l 3817	- NR -	3101	3792	
13 APR 2024	2098	- NR -	1848	2377	
12 APR 2024	475	- NR -	30	574	
11 APR 2024	l 849	- NR -	102	152	
10 APR 2024	1271	- NR -	575	656	
09 APR 2024	1585	- NR -	1226	1344	
08 APR 2024	2676	- NR -	1495	2226	
	5-310	5-351	5-352	5-354	18 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)
21 APR 2024	L -NR-	2708	517	1070	171
20 APR 2024	-NR-	3011	746	1582	175
19 APR 2024	-NR-	2860	651	1460	184
18 APR 2024	-NR-	2136	870	1488	180
17 APR 2024	-NR-	1893	809	1714	179
16 APR 2024	-NR-	1924	491	1917	177
15 APR 2024	-NR-	1650	351	2235	171
14 APR 2024	-NR-	1606	340	2192	185
13 APR 2024	-NR-	1905	149	2338	185
12 APR 2024	-NR-	1828	431	2363	176
11 APR 2024	-NR-	786	654	2401	174
10 APR 2024	-NR-	740	639	2702	182
09 APR 2024	-NR-	653	804	2867	180
08 APR 2024	-NR-	335	841	2432	171
	5-308	Below S-30	8 5-80		
	Discharge	Discharge	Discharge	2	
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)		
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
21 APR 2024	↓` 9́	-NR-	-NR-		
20 APR 2024	↓ 7	- NR -	- NR -		
19 APR 2024	l 5	- NR -	58		
18 APR 2024	6	- NR -	33		
17 APR 2024	4	- NR -	- NR -		
16 APR 2024	l 5	- NR -	- NR -		
15 APR 2024	↓ 3	- NR -	51		
14 APR 2024	4	- NR -	52		
13 APR 2024	6	- NR -	44		
12 APR 2024	↓ 3	- NR -	- NR -		
11 APR 2024	4	- NR -	20		
10 APR 2024	4	- NR -	39		
09 APR 2024	l 5	- NR -	42		
08 APR 2024	11	- NR -	47		
*** NOTE:	Discha	arge (ALL DA	Y) is comput	ed using S	pillway, Sector
	Locka	ges Discharge	es from 0015	5 hrs to 24	00 hrs.

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

\* 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. 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 22APR2024 @ 13:15 \*\* Preliminary Data - Subject to Revision \*\*



# **Classification Tables**

Supplemental Tables used in conjunction with the LORS2008 Release

Guidance Flow Charts

• Class Limits for Tributary Hydrologic Conditions

Table K-2 in the Lake Okeechobee Water Control Plan

<u>6-15 Day Precipitation Outlook Categories</u>

Table ?? in the Lake Okeechobee Water Control Plan

<u>Classification of Lake Okeechobee Net Inflow for Seasonal</u>

<u>Outlook</u>

 Table K-3 in the Lake Okeechobee Water Control Plan

<u>Classification of Lake Okeechobee Net Inflow for Multi-</u>

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

\* 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

\*\*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

\*\*Volume-depth conversion based on average lake surface area of 467,000 acres

## 6-15 Day Precipitation Outlook Categories\*

6-15 Day Precipitation Outlook Categories	WSE Decision Tree Categories
Above Normal	Wet to Very Wet
Normal	Normal
Below Normal	Dry

\* Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan

Under Construction