Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 5/6/2024 (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	's Method [*]	SFWMD Empirical Method		Sub-sampling of El Niño ENSO Years**		Sub-sampling of AMO Warm + El Niño ENSO Years***	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (May-Oct)	N/A	N/A	2.26	Very Wet	2.33	Very Wet	3.89	Very Wet
Multi Seasonal (May-Apr)	N/A	N/A	2.43	Normal	2.82	Wet	5.75	Very 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:

- **-4325 cfs** 14-day running average for Lake Okeechobee Net Inflow through 5/6/2024. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-1.45** for Palmer Drought Index on 5/4/2024. According to the classification in <u>Tributary 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 5/6/2024:

Lake Okeechobee Stage: 14.06 feet (NGVD29), 12.81 (NAVD88) *

Lake Okeechobee Management Zone/Band		Bottom Elevation feet, NGVD (feet NAVD)	Current Lake Stage
High Lake Management Band		16.55 (15.30)	
	High sub-band	15.94 (14.69)	
Operational Band	Intermediate sub-band	15.21 (13.96)	
	Low sub-band	13.28 (12.03)	← 14.06 ft (12.81)
Base Flow sub-band		12.60 (11.35)	
Beneficial Use sub-band		10.88 (9.63)	
Water Shortage M	lanagement Band		

^{*}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

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 3000 cfs at S-79 and up to 1170 cfs at S-80.

LORS2008 Implementation on 5/6/2024 (ENSO Condition- El Niño):

Status for week ending 5/6/2024*:

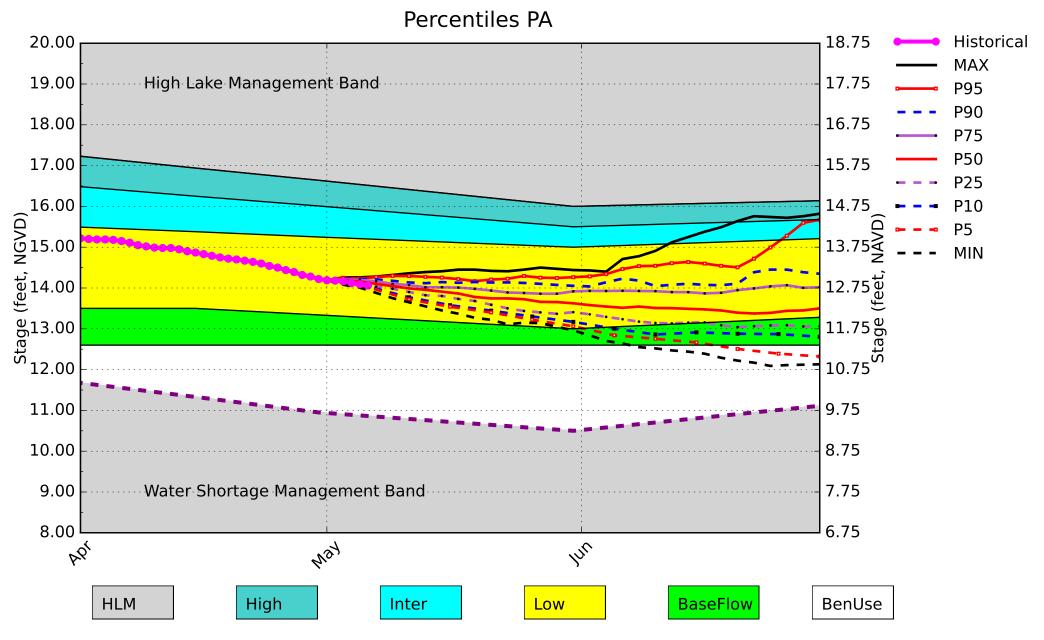
Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub-band	M
	Palmer Drought Index for LOK Tributary Conditions	-1.45 (Dry)	M
	CDC Propinitation Outlook	1 month: Below Normal	M
LOK	CPC Precipitation Outlook	3 months: Equal chances	L
	LOK Seasonal Net Inflow Outlook	2.33 ft	
	ENSO Forecast	Normal to Extremely Wet	_
	LOK Multi-Seasonal Net Inflow Outlook	2.82 ft	
	ENSO Forecast	Normal	M
	WCA 1: Site 1-8C	Above Line 1 (15.69 ft) (14.19 ft NAVD88)	L
WCAs	WCA 2A: Site S11B	Below Line 2 (11.41 ft) (9.91 ft NAVD88)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.43 ft) (7.93 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

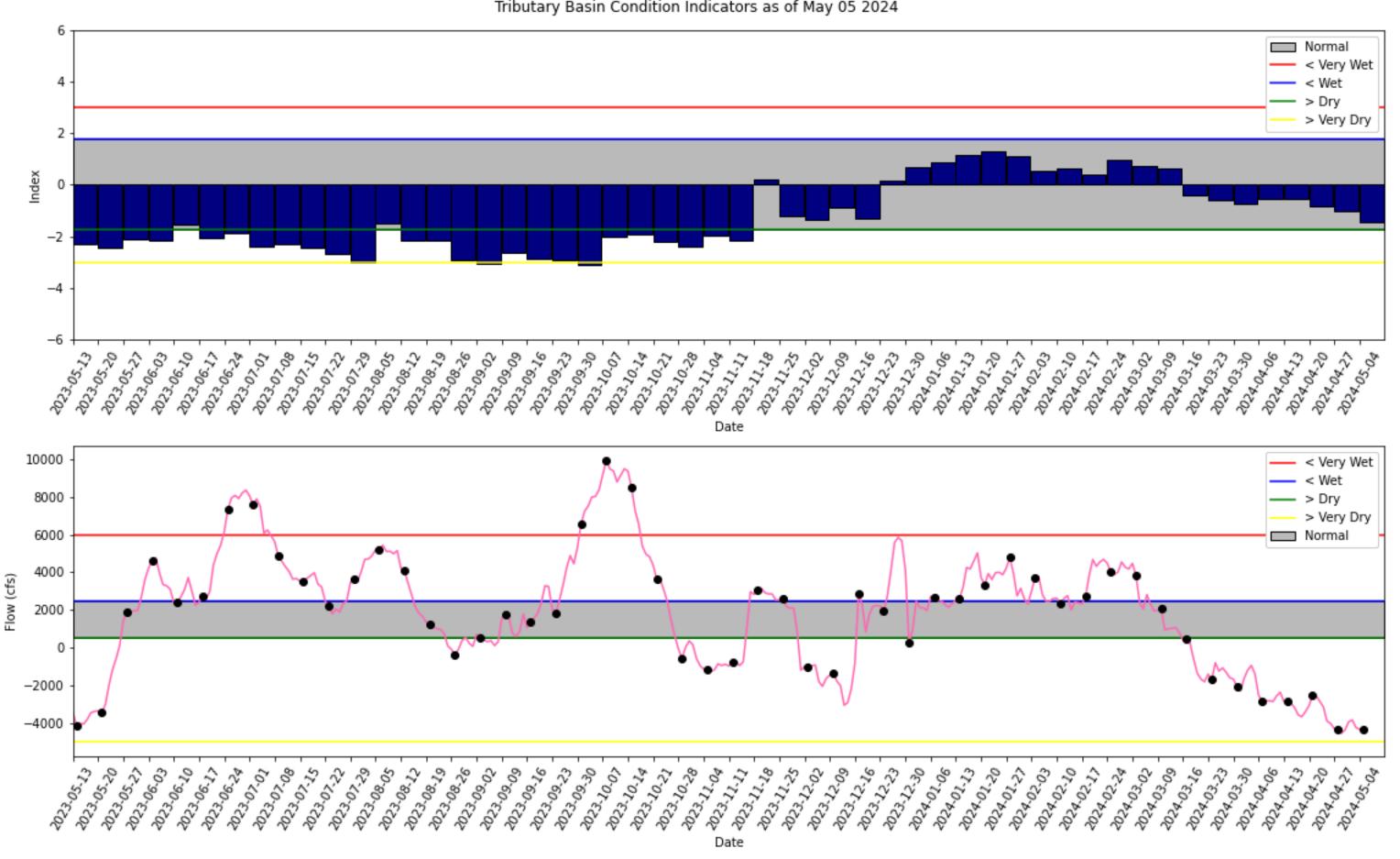
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

^{*} S-80 flow data for 4/16, 4/17, 4/20, 4/21, 4/27, and 5/3 is not available from USACE Daily Reports and was assumed to be 0. WCA1, WCA2A, and WCA3A NAVD88 offset of -1.5 is based on Final Regulation Schedule Conversion (5/19/2020).

Lake Okeechobee SFWMM May 2024 Position Analysis

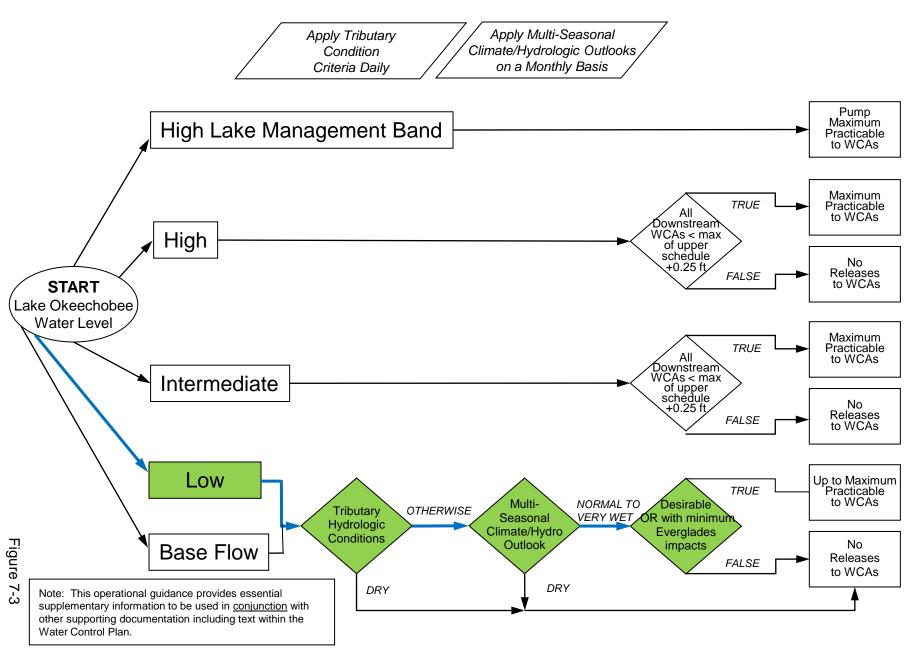


(See assumptions on the Position Analysis Results website)



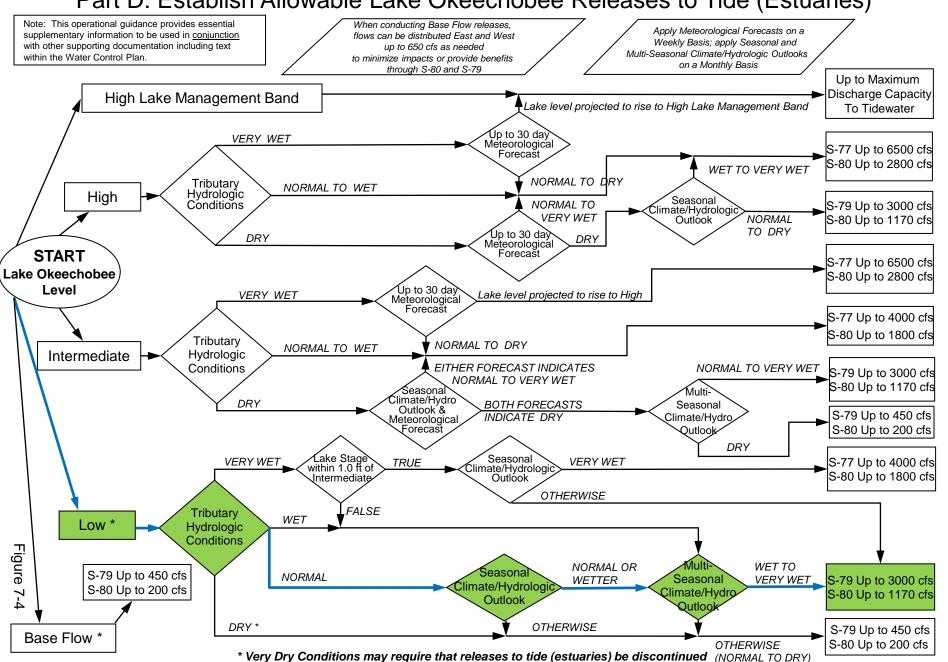
2008 LORS

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

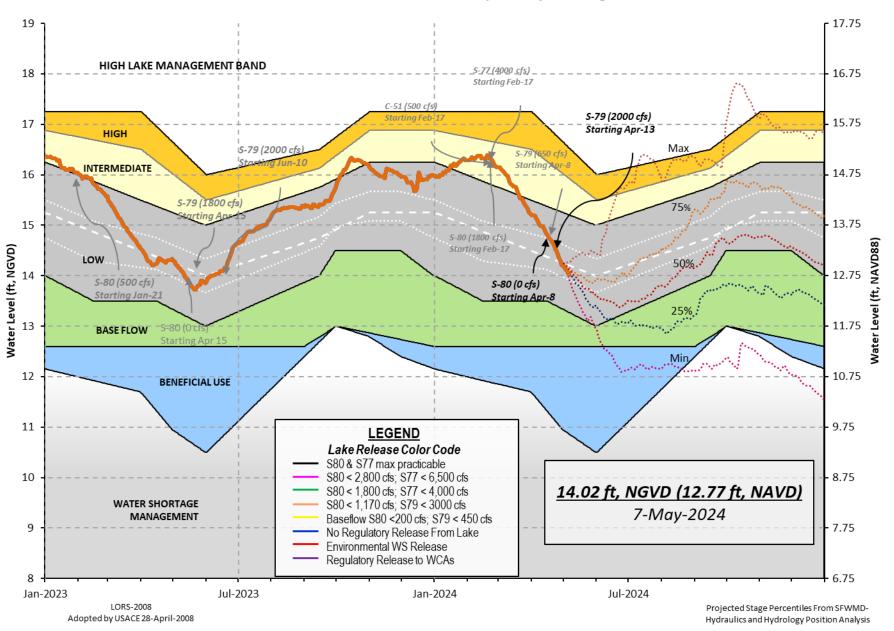


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



U. S. Army Corps of Engineers, Jacksonville District Lake Okeechobee and Vicinity Report ** Preliminary Data - Subject to Revision **

Data Ending 2400 hours 05 MAY 2024

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

*Okeechobee Lake Elevation 14.06 14.19 12.98 (Official Elv) Bottom of High Lake Mngmt= 16.55 Top of Water Short Mngmt= 10.88

Currently in Operational Management Band

Simulated Average LORS2008 [1965-2000] 12.26 Difference from Average LORS2008 1.80

05MAY (1965-2007) Period of Record Average 13.51 Difference from POR Average 0.56

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ❖ 8.00' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 � 6.20' Bridge Clearance = 49.52

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

L001 L005 L006 LZ40 S308 S133 54 S352 14.12 14.19 14.02 14.01 14.06 14.14 13.96 14.06

*Combination Okeechobee Avg-Daily Lake Average = 14.06 (*See Note)

Okeechobee Inflows (cfs): Fisheating Cr S65E 504 S65EX1 S154 -NR-S191 S135 Pumps S84 0 S133 Pumps 0 S2 Pumps 0 S84X 0 S127 Pumps 0 S3 Pumps 0 0 S4 Pumps S71 0 S129 Pumps 0 **S72** S131 Pumps 0 **C5** 0 Total Inflows: 504

Okeechobee Outflows (cfs):

S135 Culverts -NR-S354 1024 **S77** 2200 S127 Culverts a S351 772 S308 -0 S129 Culverts 204 0 S352 S131 Culverts 0 L8 Canal Pt 89

Total Outflows: 4289

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

Okeechobee Pan Evaporation (inches):

0.31 S308 0.21 S77

Average Pan Evap x 0.75 Pan Coefficient = 0.19" = 0.02'

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

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

Evaporation - Precipitation using Lake Area of 730 square miles

	Headwater	Tailwater		Gate Positions
				#1 #2 #3 #4 #5 #6 #7 #8
	(ft-msl)	(ft-msl)	(cfs)	(ft) (ft) (ft) (ft) (ft) (ft) (ft)
		(1) see r	note at bottom
North East Sh				
S133 Pumps:	13.29	14.02	0	-NRNRNRNR- (cfs)
S193:				
S191:	18.35	14.03		0.0 0.0 0.0
S135 Pumps:		13.93	0	-NRNRNR- (cfs)
S135 Culver	`TS:		-NR -	2.6 2.6
North West Sh	ore			
S65E:	20.97	13.93	504	0.3 0.2 0.4 0.0 0.4 0.0
S65EX1:		13.93	0	0.5 0.2 0.1 0.0 0.1 0.0
S127 Pumps:		14.04	0	-NRNRNRNR- (cfs)
S127 Culver			0	-NR-
S129 Pumps:	13.02	14.18	0	-NRNRNR- (cfs)
S129 Culver	t:		0	0.0
S131 Pumps:		-NR-	0	0 0 (cfs)
S131 Culver	`t:		0	
Ciabaati	Connel			
Fisheating nr Palmda		27.65	0	
nr Lakepo		27.65	Ø	
S282	14.10	13.94		2.0 2.0 2.0
3202	14.10	13.54		2.0 2.0 2.0
South Shore				
S4 Pumps:	11.57	-NR-	0	-NRNRNR- (cfs)
S169:	14.05	5.85	-NR-	-NR- 0.0 0.0
S310:			-NR-	
S3 Pumps:	10.97	14.00	0	-NRNRNR- (cfs)
S354:	14.00	10.97	1024	
S2 Pumps:	10.86	14.10	0	-NRNRNR- (cfs)
S351:	14.10	10.86	772	1.0 0.8 1.0
S352:	14.13	11.02	204	0.2 0.4
S271:	14.32	14.20	90	0.0 4.2 0.6 -NR-
L8 Canal P1		13.91	89	
	S35	1 and S352	Tempora	ary Pumps/S354 Spillway
		-	F	r ·
S351:	10.86	14.10	772	-NRNRNRNRNR -
S352:	11.02	14.13	204	-NRNRNRNR -
S354:	10.97	14.00	1024	-NRNRNR -
C-1-	- D' '	c77	.70\	
Caloosahatche	e Kiver (1/9)	1 5 2 6
S47B: S47D:		-NR- 11.28	-NR-	1.5 2.0 -NR-
547D: S77:		11.20	- 111/	-INIX-
	and Secto	r Preferred	l Elow.	
эртттмау	13.79	11.18		3.0 3.0 3.0 3.0
Flow Due	to Lockag		4	

S78:

Spillway and Sector Flow:

11.14 3.02 1735 1.0 2.5 2.5 0.0

Flow Due to Lockages+: 13

S79:

Spillway and Sector Flow:

3.17 0.0 1.0 2.0 2.5 2.0 2.0 0.0 0.0 1.28 2352

Flow Due to Lockages+: 12 Percent of flow from S77 93% Chloride (ppm)

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

13.98 0 0.0 0.0 0.0 0.0 13.98

Flow Due to Lockages+: -0

S153: 18.47 13.77 -NR-0.0 0.0

S80:

Spillway and Sector Flow:

14.01 1.08 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 27 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
Daily 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:	8.15	8.15	8.35	126	-NR-
S78:	0.04	0.04	0.04	-NR -	-NR-
S79:	1.93	2.14	2.26	104	4
S4 Pump Station:	-NR-	0.00	0.00		
Clewiston Field Station:	-NR-	0.00	0.00		
S3 Pump Station:	-NR-	0.00	0.00		
S2 Pump Station:	-NR-	0.00	0.00		
S308:	0.00	0.00	0.00	96	2
S80:	3.44	3.44	5.34	-NR -	-NR-
Okeechobee Average	4.07	0.63	0.64		
(Sites S78, S79 and	S80 not inc	:luded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.00		

05MAV24 2.5				
05MAY24 -2 L	Days = 03	MAY 2024	14.12	0.06
		MAY 2024	14.16	0.10
	-			
05MAY24 -4 [Days = 01	MAY 2024	14.18	0.12
		APR 2024	14.19	0.13
05MAY24 -6 D	Days = 29	APR 2024	14.22	0.16
05MAY24 -7 D	Days = 28	APR 2024	14.28	0.22
05MAY24 -30 D	Davs = 05	APR 2024	15.15	1.09
05MAY24 -1 Y	/ear = 05	MAY 2023	14.19	0.13
05MAY24 -2 Y	/oan - 05	MAY 2022	12.98	-1.08
03MA124 -2 1	real = 05	MAT 2022	12.96	-1.08
	201 4 5		A.7.C. /T. \	ND.
Long Term Mean	Buday Avearge E	for Lake	Alfred (Inches) =	- NK -
			Net Inflow (LONIN)	_
	Average Flow	v over the	previous 14 days	Avg-Daily Flow
05MAY24 To	oday = 05	MAY 2024	-4004 MON	-2080
05MAY24 -1 D)av = 04	MAY 2024		-3359
05MAY24 -2 D	Days = 03			-5788
05MAV24 2 F	Days - 03	MAY 2024 MAY 2024	-3037 SAT	:
05MAY24 -3 [Days = 02	MAY 2024	-3428 FRI	-889
05MAY24 -4 [Days = 01	MAY 2024	-3545 THU	2324
		APR 2024		-NR-
05MAY24 -6 D	Days = 29			-6925
05MAY24 -7 D	Days = 28	APR 2024	-3839 MON	-3278
05MAY24 -8 D	Davs = 27	APR 2024	-3776 SUN	-NR-
05MAY24 -9 D)avs = 26	ΔPR 2024	-4024 SAT	-5327
05MAY24 10 F	Days = 26 Days = 25 Days = 24	ADD 2024	-3901 FRI	:
05MAY24 -10 L	Days = 25	APR 2024	-3901 FK1	-8013
05MAY24 -11 L	Days = 24	APR 2024	-3152 THU	-3455
05MAY24 -12 D	Days = 23	APR 2024	-2857 WED	-7473
05MAY24 -13 D	Days = 22	APR 2024	-2557 TUE	-3783
		S65E		
	Average	Flow over	previous 14 days	Avg-Daily Flow
05MAY24 1		MAY 2024		-NR-
		MAY 2024		-NR-
05MAY24 2 F		MAY 2024		:
05MAY24 -2 [Days = 03	MAY 2024	-NR- SAT	-NR-
		MAY 2024		-NR -
	Days = 01			- NR -
05MAY24 -5 D	Days = 30	APR 2024	-NR- WED	ND.
				- NR -
05MAY24 -6 D	Days = 29	APR 2024	-NR- TUE	-NR- -NR-
	•			-NR-
05MAY24 -7 D	Days = 28	APR 2024	823 MON	-NR - -NR -
05MAY24 -7 [05MAY24 -8 [Days = 28 Days = 27	APR 2024 APR 2024	823 MON 828 SUN	-NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [Days = 28 Days = 27 Days = 26	APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT	-NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [Days = 28 Days = 27 Days = 26 Days = 25	APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI	-NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU	-NR- -NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED	-NR- -NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED	-NR- -NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED	-NR- -NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED	-NR- -NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED	-NR- -NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23 Days = 22	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED 903 TUE	- NR - - NR -
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [05MAY24 -13 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23 Days = 22 Average	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 Flow over	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED 903 TUE	-NR- -NR- -NR- -NR- -NR- -NR- -NR-
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [05MAY24 -13 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23 Days = 22 Average Today = 05	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 Flow over MAY 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED 903 TUE previous 14 days 71 MON	-NR- -NR- -NR- -NR- -NR- -NR- -NR- Avg-Daily Flow 0
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -12 [05MAY24 -13 [05MAY24 -13 [05MAY24 -1 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23 Days = 22 Average Today = 05 Day = 04	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 Flow over MAY 2024 MAY 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED 903 TUE previous 14 days 71 MON 78 SUN	-NR- -NR- -NR- -NR- -NR- -NR- -NR- Avg-Daily Flow 0
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -13 [05MAY24 -13 [05MAY24 -1 [05MAY24 -2 [05MAY24 -2 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23 Days = 22 Average Today = 05 Day = 04 Days = 03	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 Flow over MAY 2024 MAY 2024 MAY 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED 903 TUE previous 14 days 71 MON 78 SUN 84 SAT	-NR- -NR- -NR- -NR- -NR- -NR- -NR- Avg-Daily Flow 0 0
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -13 [05MAY24 -13 [05MAY24 -1 [05MAY24 -1 [05MAY24 -2 [05MAY24 -3 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23 Days = 22 Average Today = 05 Day = 04 Days = 03 Days = 02	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 MAY 2024 MAY 2024 MAY 2024 MAY 2024 MAY 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED 903 TUE previous 14 days 71 MON 78 SUN 84 SAT 91 FRI	-NR- -NR- -NR- -NR- -NR- -NR- -NR- Avg-Daily Flow 0 0 0
05MAY24 -7 [05MAY24 -8 [05MAY24 -9 [05MAY24 -10 [05MAY24 -11 [05MAY24 -13 [05MAY24 -13 [05MAY24 -1 [05MAY24 -2 [05MAY24 -3 [05MAY24 -3 [05MAY24 -4 [Days = 28 Days = 27 Days = 26 Days = 25 Days = 24 Days = 23 Days = 22 Average Today = 05 Day = 04 Days = 03 Days = 02 Days = 01	APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 APR 2024 Flow over MAY 2024 MAY 2024 MAY 2024	823 MON 828 SUN 838 SAT 867 FRI 884 THU 893 WED 903 TUE previous 14 days 71 MON 78 SUN 84 SAT	-NR- -NR- -NR- -NR- -NR- -NR- -NR- Avg-Daily Flow 0 0
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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)	
05 MAY 2024 4438	-NR-	3482	4718	
04 MAY 2024 2591	-NR-	2172	3279	
03 MAY 2024 2575	-NR-	1615	2349	
02 MAY 2024 3475	-NR-	-NR-	3385	
01 MAY 2024 4094	-NR-	2963	4269	
30 APR 2024 5665	-NR-	-NR-	5432	
29 APR 2024 5363	-NR-	4732	5339	
28 APR 2024 4413	-NR-	3561	4317	
27 APR 2024 3932	-NR-	2876	3459	
26 APR 2024 3740	-NR-	2042	2722	
25 APR 2024 3690	-NR-	2221	3027	
24 APR 2024 4137	-NR-	3250	3954	
23 APR 2024 5209	-NR-	4550	5487	
22 APR 2024 4672	-NR-	4015	5160	
S-310	S-351	S-352	S-354	L8 Canal Pt
Discharge	Discharge	Discharge	Discharge	Discharge
(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
DATE (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
05 MAY 2024 -NR-	1531	405	2030	177
04 MAY 2024 -NR-	1445	216	1794	180
03 MAY 2024 -NR-	1393	204	1478	182
02 MAY 2024 -NR-	1517	499	1144	180
01 MAY 2024 -NR-	2138	1114	1311	180
30 APR 2024 -NR-	-NR-	1385	2505	177
29 APR 2024 -NR-	2553	1202	2148	179
28 APR 2024 -NR-	2817	651	2196	181
27 APR 2024 -NR-	-NR-	965	2328	181
26 APR 2024 -NR-	2688	1576	2435	179
25 APR 2024 -NR-	2645	901	2438	174
24 APR 2024 -NR-	2839	552	2148	184
23 APR 2024 -NR-	2382	344	2230	186
22 APR 2024 -NR-	1862	572	1941	183
	_			
S-308	Below S-308			
Discharge	Discharge			
(ALL DAY)	(ALL-DAY))	
DATE (AC-FT)		(AC-FT)		
05 MAY 2024 -0	-NR-	53		
04 MAY 2024 -0	-NR-	41		
03 MAY 2024 -0	-NR-	-NR -		
02 MAY 2024 -0	-NR-	53		
01 MAY 2024 -0	-NR-	58		
30 APR 2024 0	-NR-	42		
29 APR 2024 -0	-NR-	42		
28 APR 2024 -1	-NR-	57		
27 APR 2024 -2	-NR-	54		
26 APR 2024 -0	-NR-	23		
25 APR 2024 -NR-	-NR-	46		
24 APR 2024 5	-NR-	48		
23 APR 2024 4	-NR-	42		
22 APR 2024 7	-NR-	39		

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

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

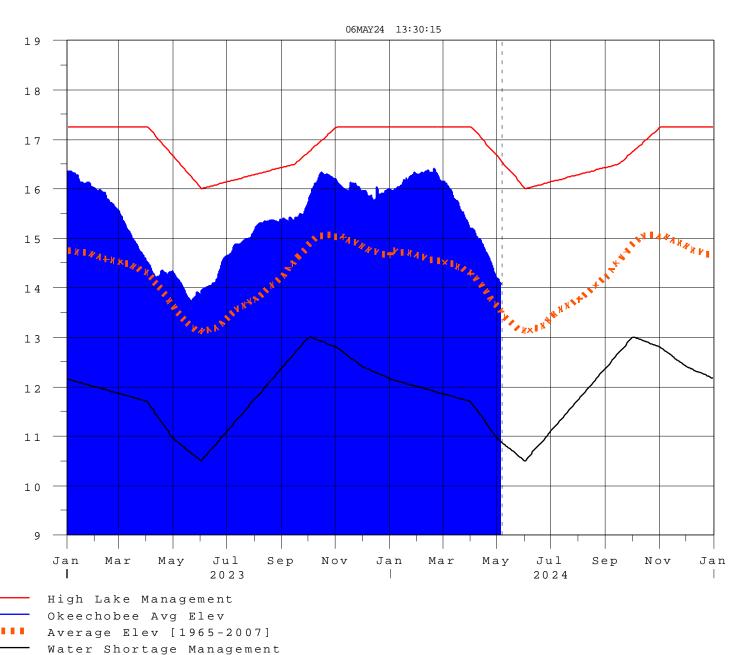
- * On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.

 On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.
 - On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.
 - On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

 Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations
- ++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/
- \$ For information regarding Lake Okeechobee Service Area water restrictions
 please refer to www.sfwmd.gov

Report Generated 06MAY2024 @ 13:38 ** Preliminary Data - Subject to Revision **





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G V D

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

^{*} 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]		
[[]	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

<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

^{**}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