Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 08/29/2022 (ENSO Condition: La Niña)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method¹, the SFWMD empirical method², a sub-sampling of La Niña years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Niña ENSO years⁴. 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	roley's Method ^{1*}		SFWMD Empirical Method ²		ampling of ña ENSO 'ears ³	Sub-sampling of AMO Warm + La Niña ENSO Years⁴	
	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>
Current (Aug-Jan)	N/A	N/A	1.12	Normal	0.93	Normal	0.84	Normal
Multi Seasonal (Aug-Apr)	N/A	N/A	1.42	Normal	0.89	Dry	0.53	Dry

*Croley's Method Not Produced for This Report

See <u>Seasonal</u> and <u>Multi-Seasonal</u> tables for the classification of Lake Okeechobee Outlooks.

The recommended methods and values for estimating the Lake Okeechobee Net Inflow Outlook are shaded and should be used in the LORS2008 Release Guidance Flow Charts.

**Sub-sampling is a weighted average of ENSO conditions based on the ENSO forecast used.

Tributary Hydrologic Conditions Graph:

-1736 cfs 14-day running average for Lake Okeechobee Net Inflow through 08/29/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

-4.21 for Palmer Drought Index on 08/27/2022.

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

The wetter of the two conditions above is Dry.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 08/29/2022:

Lake Okeechobee Stage: 12.59 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.42	
	High sub-band	16.02	
Operational Band	Intermediate sub-band	15.62	
	Low sub-band	13.84	
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	12.34	← 12.59 ft
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCAs

No releases to WCAs.

Part D of LORS2008: Discharge to Tide

No releases to estuaries.

Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS 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.

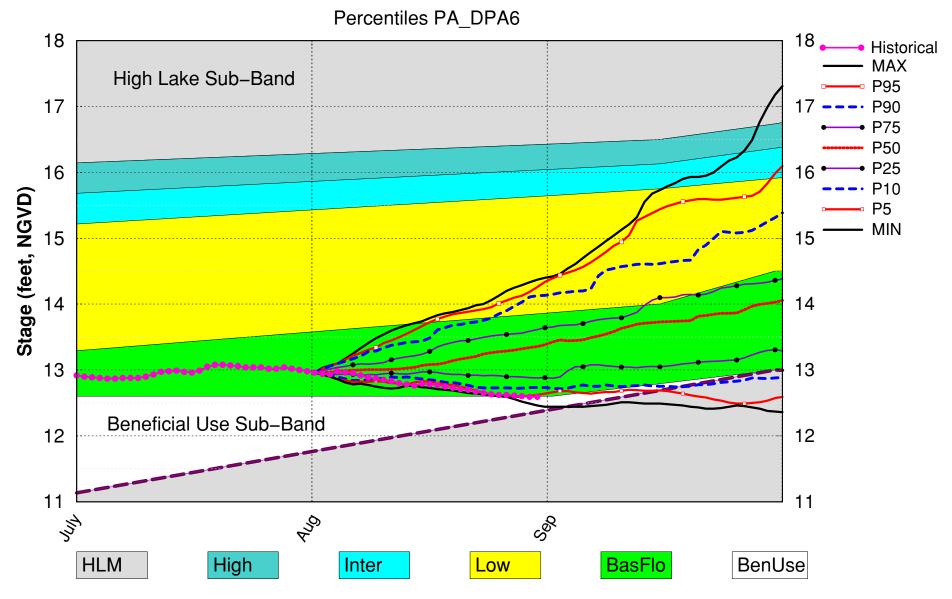
LORS2008 Implementation on 08/29/2022 (ENSO Condition- La Niña Watch): Status for week ending 08/29/2022:

Water Supply Risk Evaluation

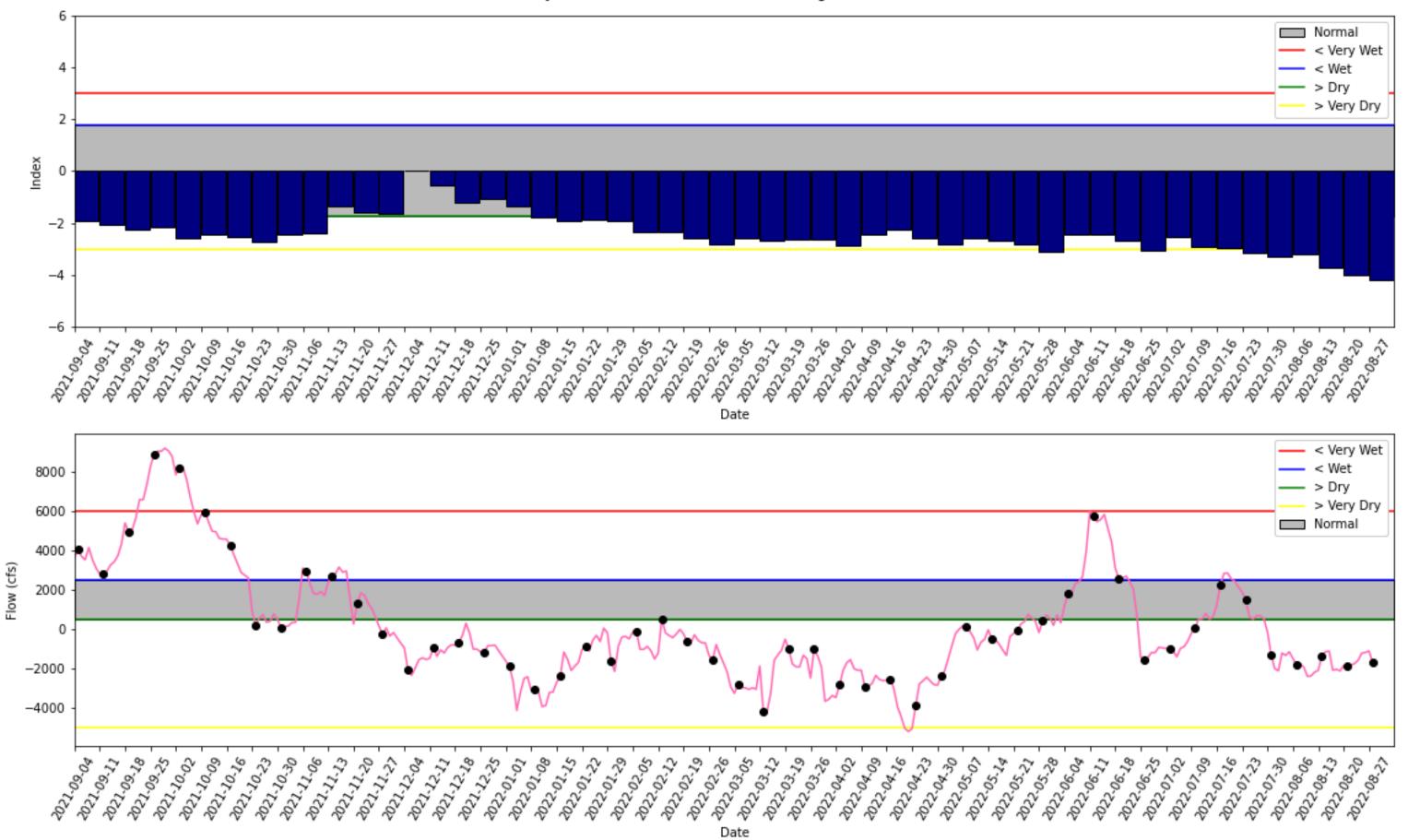
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Beneficial Use	М
	Palmer Drought Index for LOK Tributary Conditions	-4.21 (Extremely Dry)	н
	CPC Provinitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	0.93 ft	М
	ENSO Forecast	Dry	101
	LOK Multi-Seasonal Net Inflow Outlook	0.89 ft	
	ENSO Forecast	Dry	Н
	WCA 1: Station Average (Sites 1-7, 1- 8T, and 1-9)	Above Line 1 (16.38 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (12.24 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.55 ft)	L
	Service Area 1	Year-Round Irrigation Rule in effect	L
LEC	Service Area 2	Year-Round Irrigation Rule in effect	L
	Service Area 3	Year-Round Irrigation Rule in effect	L

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

Lake Okeechobee SFWMM August 2022 Position Analysis

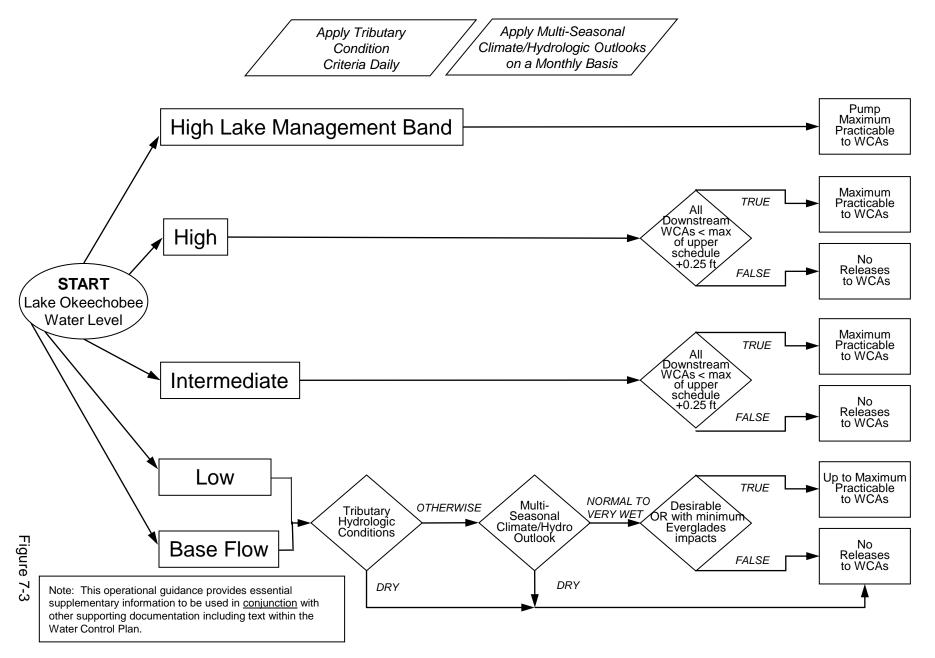


(See assumptions on the Position Analysis Results website)



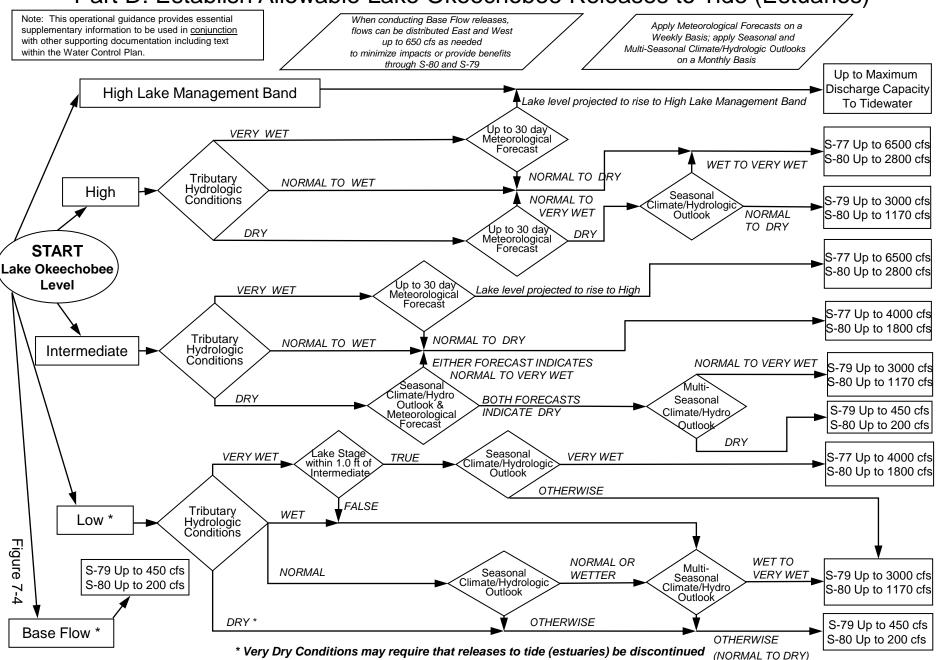
2008 LORS

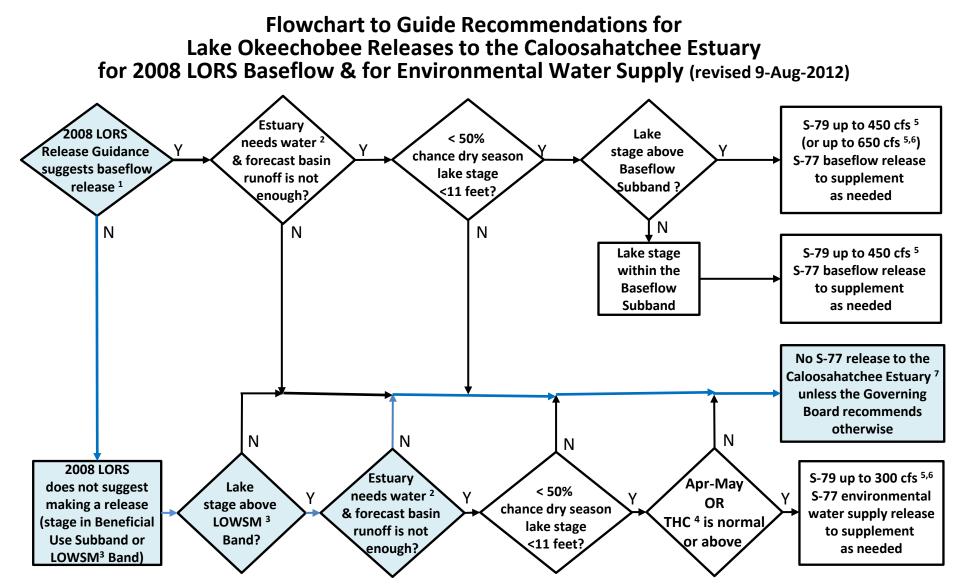
Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas



2008 LORS

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



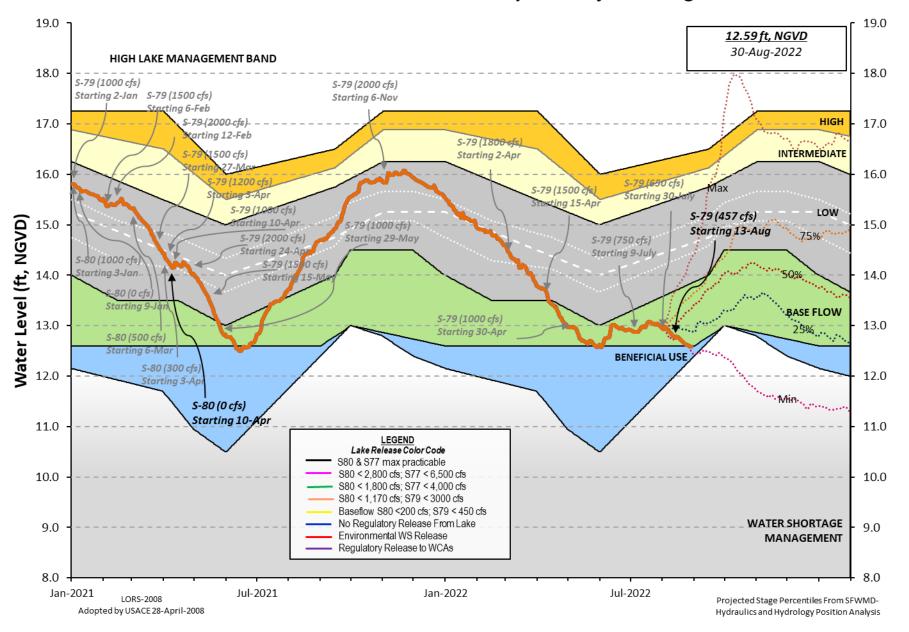


¹The 2008 LORS Release Guidance (Part D) can suggest baseflow releases in the Intermediate, Low, or Baseflow Subbands.

²Estuary "needs" water when the 30-day moving average salinity at I-75 bridge is projected to exceed 5 practical salinity units (psu) within 2 weeks. ³LOWSM = Lake Okeechobee Water Shortage Management.

⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

⁵Can release less than the "up to" limit if lower release is sufficient to reach or sustain desired estuary salinity; cfs = cubic feet per second. ⁶After reviewing conditions in Water Conservation Areas (WCAs), Stormwater Treatment Areas (STAs), ENP, St. Lucie Estuary and Lake Okeechobee. ⁷Should this condition be reached, the Governing Board will be briefed at their next regularly scheduled meeting as part of the State of the Water Besources agenda item 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 28 AUG 2022 Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) *Okeechobee Lake Elevation 12.59 14.65 14.19 (Official Elv) Bottom of High Lake Mngmt= 16.42 Top of Water Short Mngmt= 12.32 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 13.16 Difference from Average LORS2008 -0.57 28AUG (1965-2007) Period of Record Average 14.17 Difference from POR Average -1.58 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 🚸 6.53' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 🚸 4.73' Bridge Clearance = 50.38' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S308 S352 S133 12.61 12.63 12.58 12.60 12.59 12.67 12.48 12.56 *Combination Okeechobee Avg-Daily Lake Average = 12.59 (*See Note) Okeechobee Inflows (cfs): S65E 662 S65EX1 0 Fisheating Cr 2 S154 0 S191 0 S135 Pumps 0 S84 0 S133 Pumps 0 S2 Pumps 0 S84X 0 S127 Pumps 0 S3 Pumps 0 S4 Pumps S71 45 S129 Pumps 0 0 \$72 0 S131 Pumps 0 C5 0 Total Inflows: 709 Okeechobee Outflows (cfs): S135 Culverts S354 S77 -NR-0 0 0 S127 Culverts S351 0 S308 -NR-S129 Culverts S352 0 0 S131 Culverts 0 L8 Canal Pt - NR -Total Outflows: No Report Due To Missing S77 or S308 Discharge Data ****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 - NR -S308 - NR -Average Pan Evap x 0.75 Pan Coefficient = -NR-" = -NR-' Lake Average Precipitation using NEXRAD: = -NR-" = -NR-' = -NR-" = -NR-' Evaporation - Precipitation: Evaporation - Precipitation using Lake Area of 730 square miles

	Headwater	Tailwater				- Gat	te Pos	sitior	ıs	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6 #7	′ #8
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (ft	:) (ft)
		(1	.) see	note at	: bott	om				
North East Sł										
S133 Pumps:	: 12.99	12.53	0	0	0	0	0	0	(cfs)	
S193:										
S191:	19.15	12.51	0	0.0	0.0	0.0				
S135 Pumps:		12.40	0	0	0	0	0		(cfs)	
S135 Culver	rts:		0	0.0	0.0					
North West Sh										
S65E:	21.17	12.59	662	0.3	0.7	0.7	0.0	0.0	0.2	
S65EX1:	21.17	12.59	0							
S127 Pumps:		12.52	0	0	0	0	0	0	(cfs)	
S127 Culver	rt:		0	0.0						
S129 Pumps:		12.90	0	0	0	0			(cfs)	
S129 Culver	rt:		0	0.0						
S131 Pumps:		12.48	0	0	0				(cfs)	
S131 Culver	rt:		0							
Fisheating										
nr Palmda		27.57	2							
nr Lakepo	ort									
C5:		-NR -	0	-NF	RNF	R− −NF	२-			
South Shore			_						<i>.</i>	
S4 Pumps:	12.60	-NR-	0		-NR-				(cfs)	
S169:	12.62	12.64	-NR-	-NR -	-NR -	-NR-				
S310:	12.54		21						<i>.</i>	
S3 Pumps:	9.78	12.68	0	0	0	0			(cfs)	
S354:	12.68	9.78	0	0.0		-	-		(c)	
S2 Pumps:	9.49	12.69	0	0	0	0	0		(cfs)	
S351:	12.69	9.49	0	0.0		0.0				
S352:	12.65	10.06	0	0.0			_			
C10A:	-NR-	12.43		8.0	8.0	8	.0 (0.0	0.0	
L8 Canal PI	Г	12.56	-NR-							
					(_
	\$35	1 and S352	Tempor	ary Pun	nps/S3	354 Sp	SITTA	ау		
C2E4	0.40	10 60	~				ND			
S351:	9.49	12.69	0	-NRN				-NR-		
S352:	10.06	12.65	0							
S354:	9.78	12.68	0	-NRN	1K NH	(NR·	-			
Colossbet										
Caloosahatche			(9)	0.0	0 0					
S47B:	12.64	11.18	~		0.0					
S47D:	11.18	11.18	6	5.0						
S77:	and Casta									
<u> Sbiiima</u> ð		r Preferred				<i>.</i>				
	12.47	11.08		0.0 0	0.0 E	0.0	0.0			
FIOM DUE	to Lockag	25+.	-NR-							
670										

Spillway and Sector Flow: 984 11.09 3.38 1.0 0.0 0.0 2.0 Flow Due to Lockages+: 3 S79: Spillway and Sector Flow: 1.63 2540 0.0 0.0 2.0 3.0 4.0 4.0 3.0 2.0 3.52 Flow Due to Lockages+: 7 Percent of flow from S77 0% Chloride (ppm) 0 St. Lucie Canal (S308, S80) S308: Spillway and Sector Preferred Flow: 0 0.0 0.0 0.0 0.0 12.60 13.12 Flow Due to Lockages+: -NR-S153: 18.98 13.19 8 0.0 0.0 S80: Spillway and Sector Flow: 1.50 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 13.42 Flow Due to Lockages+: 14 Percent of flow from S308 % NA (mg/ml) **** Steele Point Top Salinity Steele Point Bottom Salinity (mg/ml) **** (mg/ml) **** Speedy Point Top Salinity 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:	10.48	11.52	13.00	152	1
S78:	2.73	4.76	5.02	311	2
S79:	5.89	5.96	8.43	1	3
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	104	2
S80:	2.67	2.82	3.04	96	3
Okeechobee Average	5.24	0.89	1.00		
(Sites S78, S79 and	S80 not ind	luded)			
Oke Nexrad Basin Avg		0.00	0.00		

Okeechobee Lake Elevations	28 AUG 2022	12.59 Difference fr	om 28AUG22
28AUG22 -1 Day =	27 AUG 2022	12.60 0	0.01

28AUG22	-2	Days	=	26	AUG	2022	12.61	0.02
28AUG22	-3	Days	=	25	AUG	2022	12.62	0.03
28AUG22	-4	Days	=	24	AUG	2022	12.62	0.03
28AUG22	-5	Days	=	23	AUG	2022	12.63	0.04
28AUG22	-6	Days	=	22	AUG	2022	12.65	0.06
28AUG22	-7	Days	=	21	AUG	2022	12.67	0.08
28AUG22	-30	Days	=	29	JUL	2022	13.00	0.41
28AUG22	-1	Year	=	28	AUG	2021	14.65	2.06
28AUG22	-2	Year	=	28	AUG	2020	14.19	1.60

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

		Lake Okeechobee I	Net Inflow (LONIN)	
	Avera	age Flow over the p	previous 14 days	Avg-Daily Flow
28AUG22	Today =	28 AUG 2022	-2074 MON	-1871
28AUG22	-1 Day =	27 AUG 2022	-1304 SUN	-NR -
28AUG22	-2 Days =	26 AUG 2022	-1412 SAT	-NR -
28AUG22	-3 Days =	25 AUG 2022	-1432 FRI	-NR -
28AUG22	-4 Days =	24 AUG 2022	-1603 THU	-26
28AUG22	-5 Days =	23 AUG 2022	-1767 WED	-1561
28AUG22	-6 Days =	22 AUG 2022	-1844 TUE	-2434
28AUG22	- 7 Days =	21 AUG 2022	-1878 MON	-4770
28AUG22	-8 Days =	20 AUG 2022	-1876 SUN	-976
28AUG22	-9 Days =	19 AUG 2022	-2145 SAT	-2878
28AUG22	-10 Days =	18 AUG 2022	-2061 FRI	-3108
28AUG22	-11 Days =	17 AUG 2022	-2099 THU	-3077
28AUG22	-1 2 Days =	16 AUG 2022	-1128 WED	-1212
28AUG22	-1 3 Days =	15 AUG 2022	-1152 TUE	-898

28AUG22 Today= 28 AUG 2022 260 MON 764 28AUG22 -1 Day = 27 AUG 2022 211 SUN 702 28AUG22 -2 Days = 26 AUG 2022 167 SAT 461 28AUG22 -3 Days = 25 AUG 2022 143 FRI 287 28AUG22 -4 Days = 24 AUG 2022 131 THU 252 28AUG22 -5 Days = 23 AUG 2022 123 WED 305 28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0						
28AUG22 Today= 28 AUG 2022 260 MON 764 28AUG22 -1 Day = 27 AUG 2022 211 SUN 702 28AUG22 -2 Days = 26 AUG 2022 167 SAT 461 28AUG22 -3 Days = 25 AUG 2022 143 FRI 287 28AUG22 -4 Days = 24 AUG 2022 131 THU 252 28AUG22 -5 Days = 23 AUG 2022 123 WED 305 28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0			S	65E		
28AUG22 -1 Day = 27 AUG 2022 211 SUN 702 28AUG22 -2 Days = 26 AUG 2022 167 SAT 461 28AUG22 -3 Days = 25 AUG 2022 143 FRI 287 28AUG22 -4 Days = 24 AUG 2022 131 THU 252 28AUG22 -4 Days = 23 AUG 2022 123 WED 305 28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -7 Days = 21 AUG 2022 84 SUN 84 28AUG22 -8 Days = 19 AUG 2022 86 SAT 200 28AUG22 -9 Days = 19 AUG 2022 </td <td></td> <td></td> <td>Average Flow</td> <td>w over previous</td> <td>14 days</td> <td>Avg-Daily Flow</td>			Average Flow	w over previous	14 days	Avg-Daily Flow
28AUG22 -2 Days = 26 AUG 2022 167 SAT 461 28AUG22 -3 Days = 25 AUG 2022 143 FRI 287 28AUG22 -4 Days = 24 AUG 2022 131 THU 252 28AUG22 -5 Days = 23 AUG 2022 123 WED 305 28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	Today=	28 AUG	2022 260	MON	764
28AUG22 -3 Days = 25 AUG 2022 143 FRI 287 28AUG22 -4 Days = 24 AUG 2022 131 THU 252 28AUG22 -5 Days = 23 AUG 2022 123 WED 305 28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	-1 Day =	27 AUG	2022 211	SUN	702
28AUG22 -4 Days = 24 AUG 2022 131 THU 252 28AUG22 -5 Days = 23 AUG 2022 123 WED 305 28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	-2 Days =	26 AUG	2022 167	SAT	461
28AUG22 -5 Days = 23 AUG 2022 123 WED 305 28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	-3 Days =	25 AUG	2022 143	FRI	287
28AUG22 -6 Days = 22 AUG 2022 110 TUE 317 28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	-4 Days =	24 AUG	2022 131	THU	252
28AUG22 -7 Days = 21 AUG 2022 92 MON 195 28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	- 5 Days =	23 AUG	2022 123	WED	305
28AUG22 -8 Days = 20 AUG 2022 84 SUN 84 28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	-6 Days =	22 AUG	2022 110	TUE	317
28AUG22 -9 Days = 19 AUG 2022 86 SAT 200 28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	-7 Days =	21 AUG	2022 92	MON	195
28AUG22 -10 Days = 18 AUG 2022 79 FRI 0	28AUG22	-8 Days =	20 AUG	2022 84	SUN	84
,	28AUG22	-9 Days =	19 AUG	2022 86	SAT	200
	28AUG22	- 10 Days =	18 AUG	2022 79	FRI	0
20A0022 - 11 Days - 17 A00 2022 80 100 0	28AUG22	- 11 Days =	17 AUG	2022 88	THU	0
28AUG22 -12 Days = 16 AUG 2022 93 WED 0	28AUG22	-12 Days =	16 AUG	2022 93	WED	0
28AUG22 -13 Days = 15 AUG 2022 126 TUE 66	28AUG22	-13 Days =	15 AUG	2022 126	TUE	66

					Se	55EX1					
				Average	Flow	v over	previous	14 days		Avg-Daily Flow	
28AUG22		Today	/=	28	AUG	2022	6	MON		0	
28AUG22	-1	Day	=	27	AUG	2022	6	SUN		0	
28AUG22	-2	Days	=	26	AUG	2022	6	SAT		0	
28AUG22	-3	Days	=	25	AUG	2022	6	FRI		0	
28AUG22	-4	Days	=	24	AUG	2022	6	THU		0	
28AUG22	-5	Days	=	23	AUG	2022	6	WED		0	
28AUG22	-6	Days	=	22	AUG	2022	6	TUE		0	
28AUG22	-7	Days	=	21	AUG	2022	6	MON		0	
28AUG22	-8	Days	=	20	AUG	2022	6	SUN		0	
28AUG22	-9	Days	=	19	AUG	2022	6	SAT		26	
28AUG22	-10	Days	=	18	AUG	2022	4	FRI		0	
28AUG22	-11	Days	=	17	AUG	2022	4	THU		0	
28AUG22	-12	Days	=	16	AUG	2022	4	WED		21	
28AUG22	-13	Days	=	15	AUG	2022	2	TUE	Ī	32	

Lake Okeechobee Outlets Last 14 Days

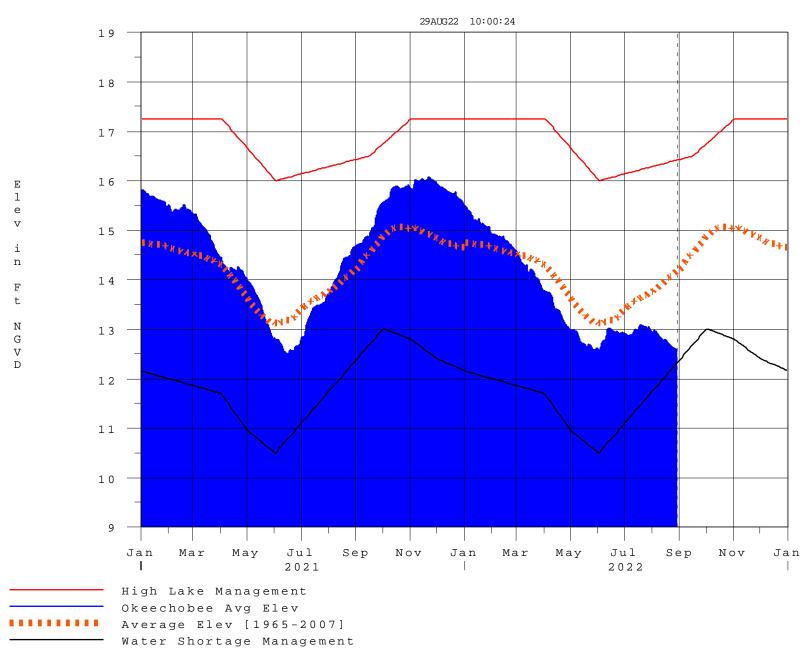
	S-77	Below S-77	S-78	S-79			
	Discharge	Discharge	Discharge	Discharge			
	(ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)			
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)			
28 AUG 2022	2 – NR –	221	1958	5148			
27 AUG 2022	2 1	169	1342	2976			
26 AUG 2022	2 0	117	767	2088			
25 AUG 2022	2 0	250	709	1829			
24 AUG 2022	2 295	501	305	943			
23 AUG 2022	2 839	893	882	1539			
22 AUG 2022		609	716	1423			
21 AUG 2022		97	194	971			
20 AUG 2022		27	14	984			
19 AUG 2022		190	16	1176			
18 AUG 2022		14	404	2146			
17 AUG 2022		149	451	1842			
16 AUG 2022		97	5	1584			
15 AUG 2022		422	602	2320			
	S-310	S-351	S-352	S - 354	L8 Canal Pt	t	
	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)		
28 AUG 2022	2 42	0	0	0	-NR-		
27 AUG 2022	2 10	507	0	0	- NR -		
26 AUG 2022	2 -95	1218	0	0	- NR -		
25 AUG 2022	2 59	1798	153	323	- NR -		
24 AUG 2022	2 109	1961	255	908	- NR -		
23 AUG 2022	2 124	1777	617	922	– NR –		
22 AUG 2022	2 49	899	675	409	- NR -		
21 AUG 2022	2 2	962	421	267	- NR -		
20 AUG 2022	2 63	1213	478	0	- NR -		
19 AUG 2022	2 107	830	999	0	-NR-		
18 AUG 2022	2 188	611	903	0	- NR -		
17 AUG 2022	2 161	816	769	30	-NR-		
16 AUG 2022	2 103	836	563	0	-NR-		
15 AUG 2022	2 -58	910	772	0	- NR -		
		_					
	S-308	Below S-30					
	Discharge	Discharge					
DATE	(ALL DAY)	(ALL-DAY))			
DATE	(AC-FT)	(AC-FT)	(AC-FT)				
28 AUG 2022		-NR -	28				
27 AUG 2022		-NR -	4				
26 AUG 2022		-NR-	35				
25 AUG 2022		-NR-	7				
24 AUG 2022		-NR-	7				
23 AUG 2022		-NR-	0				
22 AUG 2022		-NR-	18				
21 AUG 2022		-NR-	7 21				
20 AUG 2022		-NR-	31				
19 AUG 2022		-NR-	31				
18 AUG 2022		-NR-	0 7				
17 AUG 2022		-NR-	7 22				
16 AUG 2022		- NR -	22				
15 AUG 2022	2 -NR-	- NR -	26				
*** NOTE:	Disch	arge (All DA	V) is compu	ted using S	pillway, Sec	tor Gate a	nd
NOTE.		ges Discharg				LUI JALE A	пu
	LUCKA			5 11 5 00 24			

* 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 29AUG2022 @ 09:52 ** Preliminary Data - Subject to Revision **





Classification Tables

Supplemental Tables used in conjunction with the LORS2008 Release

Guidance Flow Charts

• <u>Class Limits for Tributary Hydrologic Conditions</u>

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
	[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

**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