Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 03/21/2022 (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 Nina years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina 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's Method ^{1*}		oley's Method ^{1*} SFWMD Empirical Method ²		Sub-sampling of La Nina ENSO Years ³		Sub-sampling of AMO Warm + La Nina ENSO Years⁴	
	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>
Current (Mar-Aug)	N/A	N/A	1.19	Normal	0.67	Dry	0.85	Normal
Multi Seasonal (Mar-Oct)	N/A	N/A	2.70	Wet	2.02	Normal	2.10	Normal

*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:

-1022 cfs 14-day running average for Lake Okeechobee Net Inflow through 03/21/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

-2.65 for Palmer Drought Index on 03/21/2022.

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

The wetter of the two conditions above is Dry.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 03/21/2022:

Lake Okeechobee Stage: 14.13 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.55	
Operational Band	Intermediate sub-band	15.59	
	Low sub-band	13.50	← 14.13 ft
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	11.76	
Water Shortage N	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.

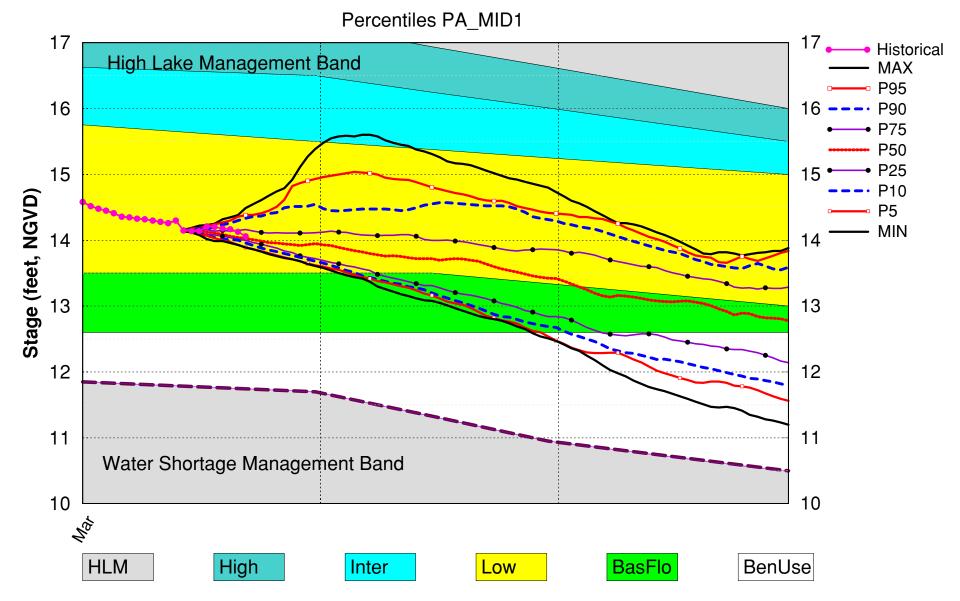
LORS2008 Implementation on 03/21/2022 (ENSO Condition- La Nina Watch): Status for week ending 03/21/2022:

Water Supply Risk Evaluation

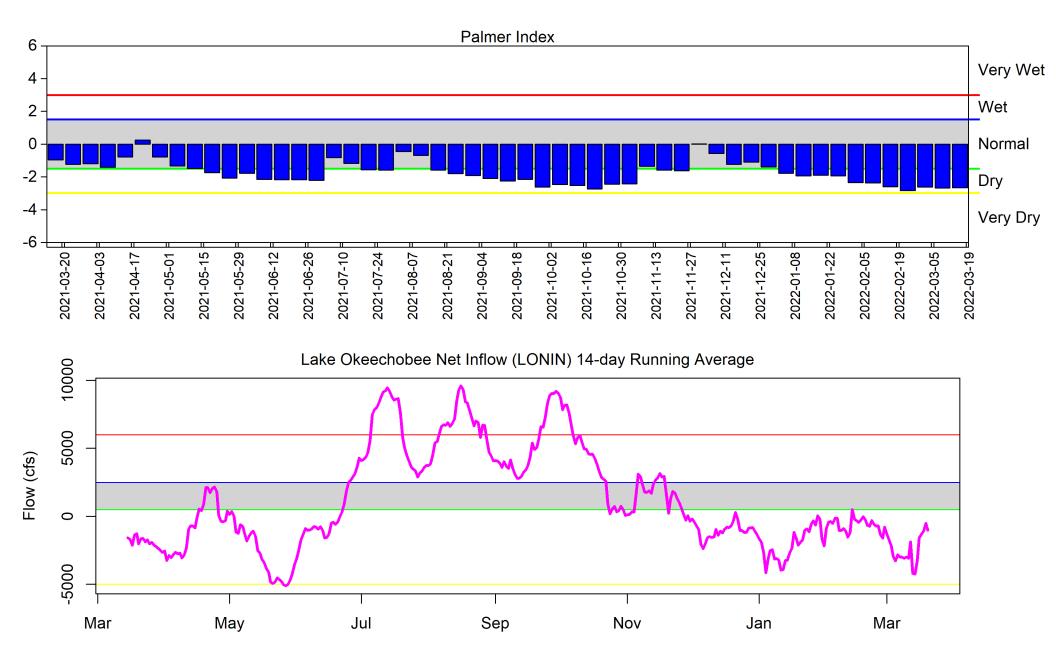
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub-band	М
	Palmer Drought Index for LOK Tributary Conditions	-2.65 (Extremely Dry)	н
	CPC Broginitation Outlook	1 month: Below Normal	М
LOK	CPC Precipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	0.67 ft	М
	ENSO Forecast	Dry	
	LOK Multi-Seasonal Net Inflow Outlook	2.02 ft	
	ENSO Forecast	Normal	М
	WCA 1: 3 Station Average (Sites 1-7, 1-8T and 1-9)	Above Line 1 (16.49 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (12.07 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.15 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 Mar Mid–Mon 2022 Position Analysis

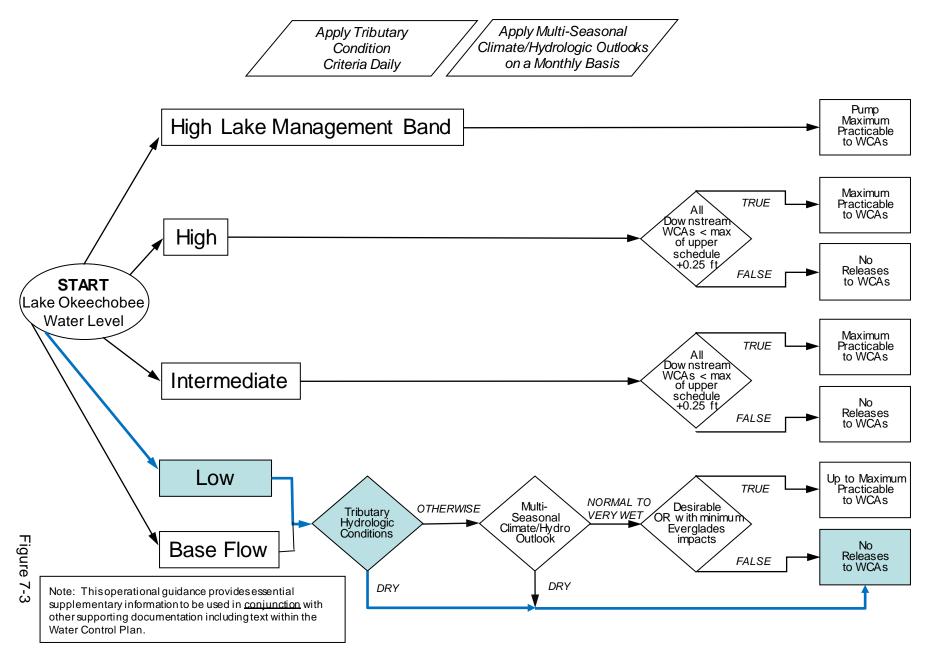


(See assumptions on the Position Analysis Results website)



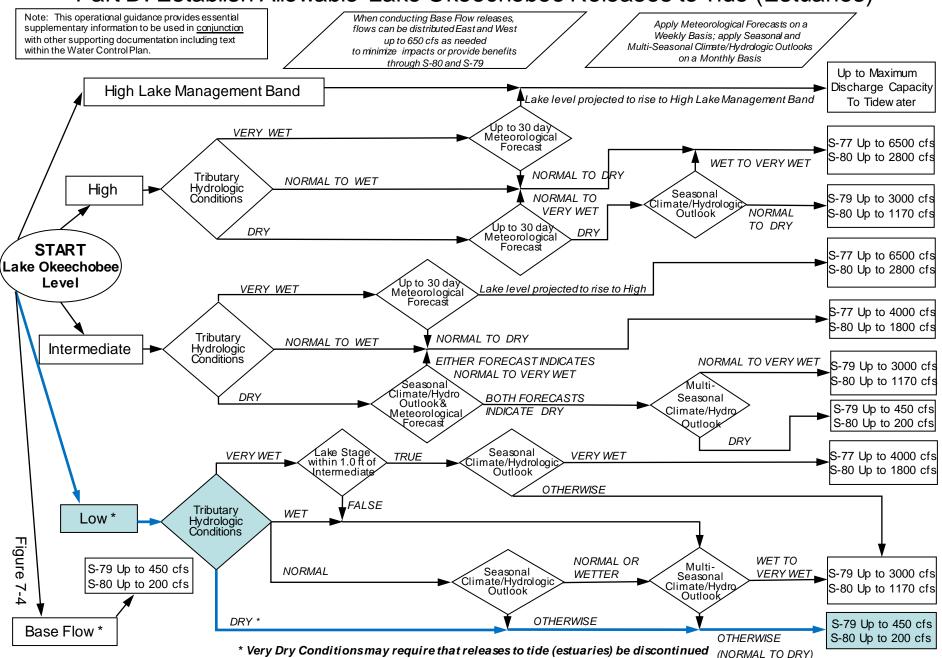
2008 LORS

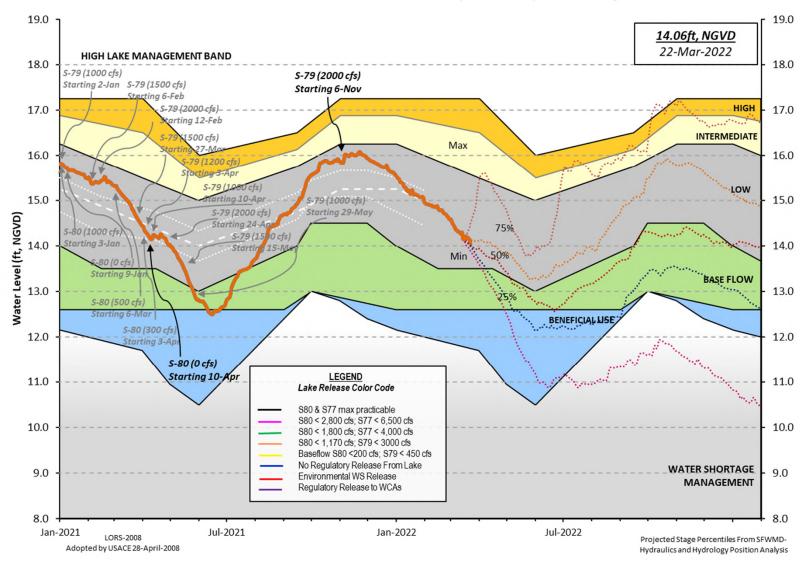
Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas



2008 LORS

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





Lake Okeechobee Water Level History and Projected Stages

U. S. Army Corps of Engineers, Jacksonville District Lake Okeechobee and Vicinity Report ** Preliminary Data - Subject to Revision ** Data Ending 2400 hours 20 MAR 2022 Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) 14.13 *Okeechobee Lake Elevation 14.81 12.24 (Official Elv) Bottom of High Lake Mngmt= 17.25 Top of Water Short Mngmt= 11.76 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 13.16 Difference from Average LORS2008 0.97 20MAR (1965-2007) Period of Record Average 14.41 Difference from POR Average -0.28 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 8.07' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 \div 6.27' Bridge Clearance = 49.65' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S352 S308 S133 14.07 14.19 14.16 14.13 -NR- 14.24 14.10 13.97 *Combination Okeechobee Avg-Daily Lake Average = 14.13 (*See Note) Okeechobee Inflows (cfs): Fisheating Cr -NR-0 S65E 789 S65EX1 S135 Pumps 0 0 S154 0 S191 S133 Pumps S2 Pumps S3 Pumps S84 0 0 0 0 0 0 S84X S127 Pumps S71 0 S129 Pumps 0 S4 Pumps 0 S72 0 S131 Pumps 0 C5 0 Total Inflows: 789 Okeechobee Outflows (cfs): 97 S77 2003 S135 Culverts -NR- S354 S308 S127 Culverts 0 S351 52 218 S129 Culverts 0 S352 0 S131 Culverts 0 L8 Canal Pt -NR-Total Outflows: 2370

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****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 0.27 S308 0.27
Average Pan Evap x 0.75 Pan Coefficient = 0.20" = 0.02'
Lake Average Precipitation using NEXRAD: = -NR-" = -NR-'
Evaporation - Precipitation: = -NR-" = -NR-'
Evaporation - Precipitation using Lake Area of 730 square miles
is equal to -NR-
Lake Okeechobee (Change in Storage) Flow is -8672 cfs or -17200 AC-FT
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	Headwater	Tailwater				Gat	ce Pos	sition	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)										
Marshe Barsh (1	(I) see n	ote at	t bott	Com				
North East S		10 00	0	0	0	0	0	0	(
S133 Pumps S193:	: 13.63	13.72	0	0	0	0	0	0	(cfs	5)
S191:	18.35	13.74	0	0.0	0.0	0.0				
S135 Pumps	: 13.15	13.80	0	0	0	0	0		(cfs	;)
S135 Culve	rts:		-NR-	-NR-	-NR-					
North West S	hore									
S65E:	21.17	13.84	789	0.5	0 1	03	05	0.3	04	
S65EX1:		13.84	0	0.5	0.1	0.5	0.5	0.5	0.1	
S127 Pumps		13.99	0	0	0	0	0	0	(cfs	.)
S127 Fumps S127 Culve		13.77	0	0.0	0	0	0	0	(CIS	, ,
DIZ/ CUIVE			0	0.0						
S129 Pumps	: 13.01	14.16	0	0	0	0			(cfs	5)
S129 Culve			0	0.0					·	,
-	: 13.00	14.34	0	0	0				(cfs	;)
S131 Culve	rt:		0							
Fisheating	Creek									
nr Palmd			-NR-							
nr Lakep	ort									
C5:		-NR-	0	-NF	RNF	RNH	ર–			
South Shore				-	-	-				,
S4 Pumps:	11.36	-NR-	0		-	0			(cfs	5)
S169:		-NR-		-NR-	-NR-	-NR-				
S310:	14.31		61							

 S3 Pumps:
 10.17
 14.43
 0
 0
 0
 0
 (cfs)

 S354:
 14.43
 10.17
 97
 0.0
 0.0
 (cfs)

 S2 Pumps:
 10.30
 -NR 0
 -NR -NR (cfs)

 S351:
 -NR 10.30
 52
 1.2
 1.2
 1.2

 S352:
 14.20
 10.23
 0
 0.0
 0.0

 C10A:
 -NR 13.86
 8.0
 8.0
 0.0
 0.0

 13.87 -NR-L8 Canal PT S351 and S352 Temporary Pumps/S354 Spillway -NR- 52 -NR--NR--NR--NR--NR-14.20 0 -NR--NR--NR-14.43 97 -NR--NR--NR-10.30 S351: S352: 10.23 S354: 10.17 Caloosahatchee River (S77, S78, S79) S47B:14.0912.070.3S47D:12.0111.1100.0 0.3 0.3 S77: Spillway and Sector Preferred Flow: 14.06 11.00 2000 2.6 2.6 2.6 2.6 3 Flow Due to Lockages+: S78: Spillway and Sector Flow: 11.00 3.04 1570 0.0 2.5 2.5 0.0 4 Flow Due to Lockages+: S79: Spillway and Sector Flow: 0.67 2193 0.0 1.0 1.5 2.0 2.0 1.5 0.0 3.10 0.0 7 Flow Due to Lockages+: Percent of flow from S77 91% (ppm) Chloride 0 St. Lucie Canal (S308, S80) S308: Spillway and Sector Preferred Flow: 13.95 13.85 218 0.0 3.0 3.0 0.0 Flow Due to Lockages+: 0 S153: 18.62 13.64 52 0.1 0.0 S80: Spillway and Sector Flow:
 13.89
 1.17
 0
 0.0
 0.0
 0.0
 0.0
 0.0

 Flow Due to Lockages+:
 0
 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	ind
Daily Precipitation Totals	1-Day	3-Day	7-Day	Directio	on
Speed	(inches)	(inches)	(inches)	(Degø)	
(mph)	(Inches)	(Inches)	(Inches)	(DCGD)	
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:	4.75	4.75	5.11	99	4
S78:	0.39	0.42	0.78	11	1
S79:	7.48	7.48	7.48	336	5
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		
		2 21	3.51	30	5
S308:	3.31	3.31	3.51	30	5
S308: S80:	3.31 5.08	3.3⊥ 5.08	5.35	36	2
	5.08	5.08			
S80: Okeechobee Average (Sites S78, S79 and	5.08 4.03 S80 not inc	5.08 0.62 luded)	5.35		
S80: Okeechobee Average	5.08 4.03 S80 not inc	5.08 0.62 luded)	5.35 0.66		
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg 	5.08 4.03 S80 not inc -NR-	5.08 0.62 luded) 0.00	5.35 0.66 0.00	36	2
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg 	5.08 4.03 S80 not inc -NR-	5.08 0.62 luded) 0.00	5.35 0.66	36	2
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg 	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00	36	2 n
S80: Okeechobee Average (Sites S78, S79 and 	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ	36	2 n)4
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg Okeechobee Lake Elevations 20MAR22 20MAR22 -1 Day = 20MAR22 -2 Days =	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ 14.17	36	2 n)4)5
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg Okeechobee Lake Elevations 20MAR22 20MAR22 -1 Day = 20MAR22 -2 Days =	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ 14.17 14.18	36	n)4)5)7
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg Okeechobee Lake Elevations 20MAR22 20MAR22 -1 Day = 20MAR22 -2 Days =	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ 14.17 14.18 14.20	36 cence from 0.0 0.0 0.0	n 04 05 07 08
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg Okeechobee Lake Elevations 20MAR22 20MAR22 -1 Day = 20MAR22 -2 Days =	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ 14.17 14.18 14.20 14.21	36 cence from 0.0 0.0 0.0 0.0	2 n 04 05 07 08 01
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg Okeechobee Lake Elevations 20MAR22 20MAR22 -1 Day = 20MAR22 -2 Days = 20MAR22 -3 Days = 20MAR22 -4 Days = 20MAR22 -5 Days =	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022 16 MAR 2022 15 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ 14.17 14.18 14.20 14.21 14.14	36 cence from 0.0 0.0 0.0 0.0 0.0 0.0	2 n 04 05 07 08 01 01
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg Okeechobee Lake Elevations 20MAR22 20MAR22 -1 Day = 20MAR22 -2 Days = 20MAR22 -3 Days = 20MAR22 -4 Days = 20MAR22 -5 Days = 20MAR22 -6 Days =	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022 16 MAR 2022 15 MAR 2022 14 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ 14.17 14.18 14.20 14.21 14.14 14.14	36 cence from 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	n)4)5)7)8)1)1)2
S80: Okeechobee Average (Sites S78, S79 and Oke Nexrad Basin Avg Okeechobee Lake Elevations 20MAR22 20MAR22 -1 Day = 20MAR22 -2 Days = 20MAR22 -3 Days = 20MAR22 -4 Days = 20MAR22 -5 Days = 20MAR22 -6 Days = 20MAR22 -7 Days =	5.08 4.03 S80 not inc -NR- 20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022 16 MAR 2022 15 MAR 2022 14 MAR 2022 13 MAR 2022	5.08 0.62 luded) 0.00	5.35 0.66 0.00 14.13 Differ 14.17 14.18 14.20 14.21 14.14 14.14 14.14	36 cence from 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	n)4)5)7)8)1)1)2 56

Lake Okeechobee Net Inflow (LONIN) Average Flow over the previous 14 days | Avg-Daily Flow

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20MAR22	Today	=	20	MAR	2022	-357	MON	-6146
20MAR22	-1 Day	=	19	MAR	2022	194	SUN	-198
20MAR22	-2 Days	=	18	MAR	2022	-290	SAT	-2441
20MAR22	-3 Days	=	17	MAR	2022	-441	FRI	312
20MAR22	-4 Days	=	16	MAR	2022	-641	THU	18462
20MAR22	-5 Days	=	15	MAR	2022	-2286	WED	3303
20MAR22	-6 Days	=	14	MAR	2022	-3163	TUE	-539
20MAR22	-7 Days	=	13	MAR	2022	-3024	MON	-30159
20MAR22	-8 Days	=	12	MAR	2022	-654	SUN	10720
20MAR22	-9 Days	=	11	MAR	2022	-1762	SAT	-651
20MAR22	-10 Days	=	10	MAR	2022	-1647	FRI	134
20MAR22	-11 Days	=	09	MAR	2022	-1724	THU	254
20MAR22	-12 Days	=	08	MAR	2022	-1710	WED	1995
20MAR22	-13 Days	=	07	MAR	2022	-1744	TUE	-39
	_							,

-						Se	55E			
					Average	Flov	v over	previous	14 days	Avg-Daily Flow
	20MAR22		Today	/=	20	MAR	2022	563	MON	908
	20MAR22	-1	Day	=	19	MAR	2022	520	SUN	850
	20MAR22	-2	Days	=	18	MAR	2022	488	SAT	848
	20MAR22	-3	Days	=	17	MAR	2022	458	FRI	804
	20MAR22	-4	Days	=	16	MAR	2022	437	THU	796
	20MAR22	-5	Days	=	15	MAR	2022	420	WED	603
	20MAR22	-6	Days	=	14	MAR	2022	419	TUE	535
	20MAR22	-7	Days	=	13	MAR	2022	426	MON	420
	20MAR22	-8	Days	=	12	MAR	2022	445	SUN	466
	20MAR22	-9	Days	=	11	MAR	2022	472	SAT	342
	20MAR22	-10	Days	=	10	MAR	2022	512	FRI	355
	20MAR22	-11	Days	=	09	MAR	2022	564	THU	329
	20MAR22	-12	Days	=	08	MAR	2022	618	WED	293
	20MAR22	-13	Days	=	07	MAR	2022	677	TUE	334

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-					
		S65EX1			
	Average	Flow over	previous	14 days	Avg-Daily Flow
20MAR22 Tod	ay= 20	MAR 2022	0	MON	0
20MAR22 -1 Day	= 19	MAR 2022	0	SUN	0
20MAR22 -2 Day	s = 18	MAR 2022	0	SAT	0
20MAR22 -3 Day	s = 17	MAR 2022	0	FRI	0
20MAR22 -4 Day	s = 16	MAR 2022	0	THU	0
20MAR22 -5 Day	s = 15	MAR 2022	0	WED	0
20MAR22 -6 Day	s = 14	MAR 2022	0	TUE	0
20MAR22 -7 Day	s = 13	MAR 2022	0	MON	0
20MAR22 -8 Day	s = 12	MAR 2022	0	SUN	0
20MAR22 -9 Day	s = 11	MAR 2022	0	SAT	0
20MAR22 -10 Day	s = 10	MAR 2022	0	FRI	0
20MAR22 -11 Day	s = 09	MAR 2022	0	THU	0
20MAR22 -12 Day	s = 08	MAR 2022	0	WED	j 0
20MAR22 -13 Day	s = 07	MAR 2022	0	TUE	j 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)	
20 MAR 2022	2 4015	4089	3124	4366	
19 MAR 2022	2891	2959	3028	3822	
18 MAR 2022	2 2817	2801	2692	3557	
17 MAR 2022	2 2827	2990	2647	3822	
16 MAR 2022	2 3436	3565	2891	3743	
15 MAR 2022	2 3670	3488	3004	3866	
14 MAR 2022	2 2440	2503	2727	3482	
13 MAR 2022	2 3375	3162	2612	4695	
12 MAR 2022	2 3511	3256	2507	3802	
11 MAR 2022	2 3803	3607	2980	3932	
10 MAR 2022	2 3343	3059	2757	3586	
09 MAR 2022	2 3278	3259	2714	3731	
08 MAR 2022		3753	3206	3842	
07 MAR 2022	2 4051	3973	3344	3880	
	S-310	S-351	S-352	S-354	L8 Canal Pt
	S-310 Discharge	S-351 Discharge	S-352 Discharge	S-354 Discharge	L8 Canal Pt Discharge
DATE	Discharge	Discharge	Discharge	Discharge	Discharge
DATE 20 MAR 2022	Discharge (ALL DAY) (AC-FT) 2 120	Discharge (ALL DAY) (AC-FT) 103	Discharge (ALL DAY)	Discharge (ALL DAY) (AC-FT) 193	Discharge (ALL DAY)
20 MAR 2022 19 MAR 2022	Discharge (ALL DAY) (AC-FT) 2 120 2 127	Discharge (ALL DAY) (AC-FT) 103 0	Discharge (ALL DAY) (AC-FT) 0 0	Discharge (ALL DAY) (AC-FT) 193 41	Discharge (ALL DAY) (AC-FT)
20 MAR 2022 19 MAR 2022 18 MAR 2022	Discharge (ALL DAY) (AC-FT) 2 120 2 127 2 115	Discharge (ALL DAY) (AC-FT) 103 0 0	Discharge (ALL DAY) (AC-FT) 0 0 0	Discharge (ALL DAY) (AC-FT) 193 41 0	Discharge (ALL DAY) (AC-FT) -NR-
20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022	Discharge (ALL DAY) (AC-FT) 2 120 2 127 2 115 2 -4	Discharge (ALL DAY) (AC-FT) 103 0 0 636	Discharge (ALL DAY) (AC-FT) 0 0	Discharge (ALL DAY) (AC-FT) 193 41 0 0	Discharge (ALL DAY) (AC-FT) -NR- -NR-
20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022 16 MAR 2022	Discharge (ALL DAY) (AC-FT) 2 120 2 127 2 115 2 -4 2 17	Discharge (ALL DAY) (AC-FT) 103 0 0 636 1036	Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0	Discharge (ALL DAY) (AC-FT) 193 41 0	Discharge (ALL DAY) (AC-FT) -NR- -NR- -NR- -NR- -NR- -NR- -NR-
20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022 16 MAR 2022 15 MAR 2022	Discharge (ALL DAY) (AC-FT) 2 120 2 127 2 115 2 -4 2 17 2 86	Discharge (ALL DAY) (AC-FT) 103 0 0 636 1036 1109	Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0 0 0	Discharge (ALL DAY) (AC-FT) 193 41 0 0 267 0	Discharge (ALL DAY) (AC-FT) -NR- -NR- -NR- -NR- -NR- -NR- -NR-
20 MAR 2022 19 MAR 2022 18 MAR 2022 17 MAR 2022 16 MAR 2022 15 MAR 2022 14 MAR 2022	Discharge (ALL DAY) (AC-FT) 2 120 2 127 2 115 2 -4 2 17 2 86 2 17	Discharge (ALL DAY) (AC-FT) 103 0 0 636 1036	Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0	Discharge (ALL DAY) (AC-FT) 193 41 0 0 267	Discharge (ALL DAY) (AC-FT) -NR- -NR- -NR- -NR- -NR- -NR- -NR-
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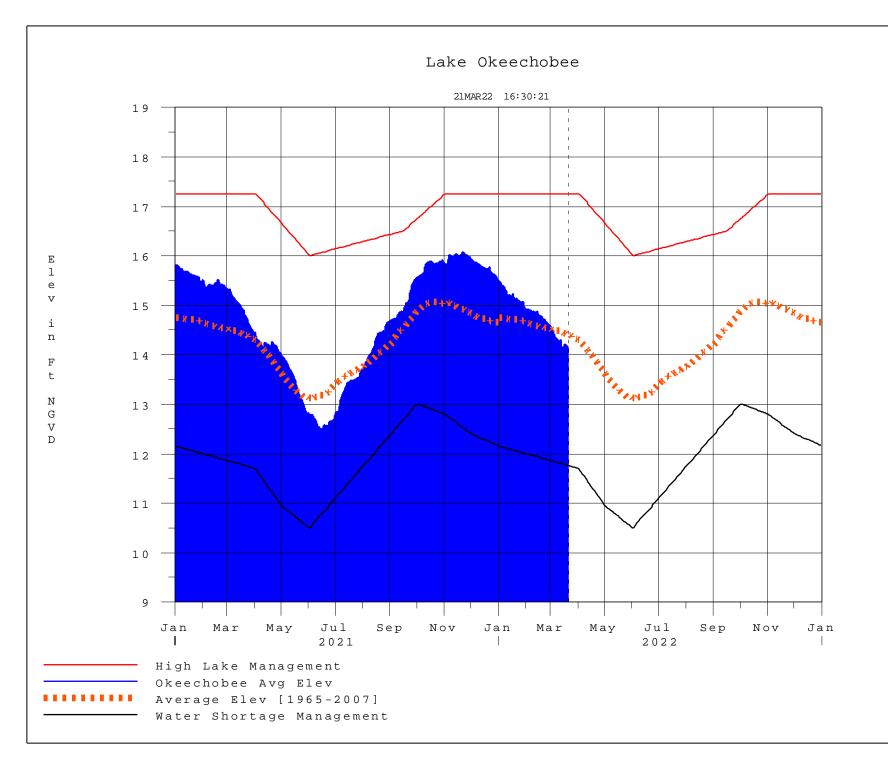
		S-308	Below S-308	S-80
		Discharge	Discharge	Discharge
		(ALL DAY)	(ALL-DAY)	(ALL-DAY)
DA	TE	(AC-FT)	(AC-FT)	(AC-FT)
20 MA	R 2022	388	-NR-	0
19 MA	R 2022	666	-NR-	0
18 MA	R 2022	679	-NR-	0
17 MA	R 2022	1001	-NR-	0
16 MA	R 2022	1401	-NR-	0
15 MA	R 2022	1504	-NR-	0
14 MA	R 2022	0	-NR-	111
13 MA	R 2022	0	-NR-	222
12 MA	R 2022	30	-NR-	0
11 MA	R 2022	407	-NR-	0
10 MA	R 2022	1084	-NR-	0
09 MA	R 2022	1210	-NR-	0
08 MA	R 2022	840	-NR-	0
07 MA	R 2022	791	-NR-	0

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

(I) - Flows preceeded 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 21MAR2022 @ 14:07 ** 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