Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 3/15/2021 (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 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 ^{1*}	En	FWMD npirical ethod ²	La Ni	ampling of na ENSO 'ears ³	Sub-sampling of AMO Warm + La Nina ENSO Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Mar-Aug)	N/A	N/A	1.25	Normal	0.87	Normal	0.94	Normal
Multi Seasonal (Mar-Oct)	N/A	N/A	2.69	Wet	2.21	Normal	2.19	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:

- **-1560 cfs** 14-day running average for Lake Okeechobee Net Inflow through 3/14/2021. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-0.75** for Palmer Drought Index on 3/13/2021. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

The wetter of the two conditions above is Normal.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 3/15/2021:

Lake Okeechobee Stage: 15.02 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.58	
Operational Band	Intermediate sub-band	15.64	
	Low sub-band	13.50	← 15.02 ft
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	11.79	
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.

LORS2008 Implementation on 3/15/2021 (ENSO Condition- La Nina):

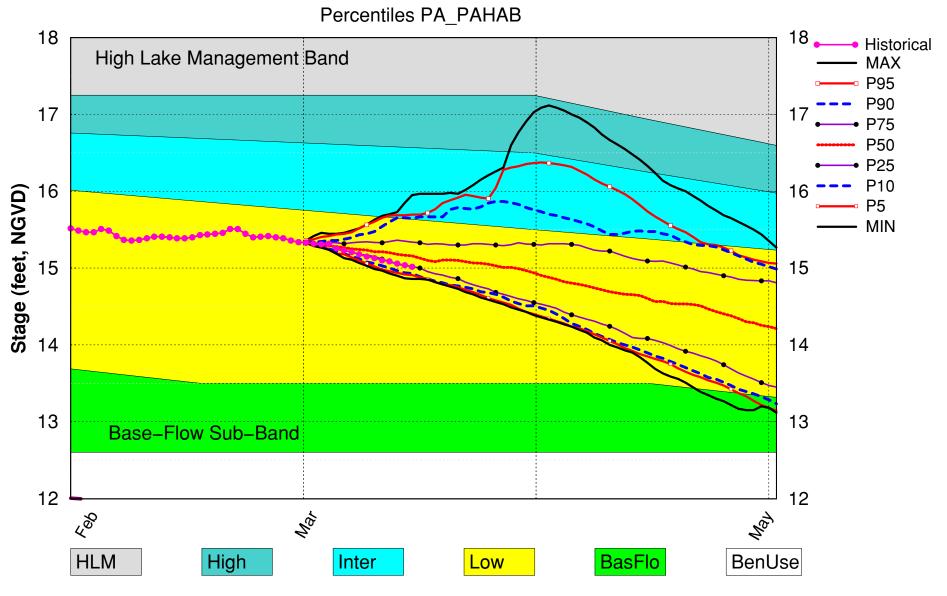
Status for week ending 3/15/2021:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
LOK	Projected LOK Stage for the next two months	Low Sub-band	M
	Palmer Drought Index for LOK Tributary Conditions	-0.75 (Normal to Extremely Wet)	L
	CDC Procinitation Outlook	1 month: Below Normal	Н
	CPC Precipitation Outlook	3 months: Below Normal	M
	LOK Seasonal Net Inflow Outlook	0.87 ft	M
	ENSO Forecast	Dry	
	LOK Multi-Seasonal Net Inflow Outlook	2.21 ft	
	ENSO Forecast	Normal	M
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (16.59 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (11.90 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (9.84 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

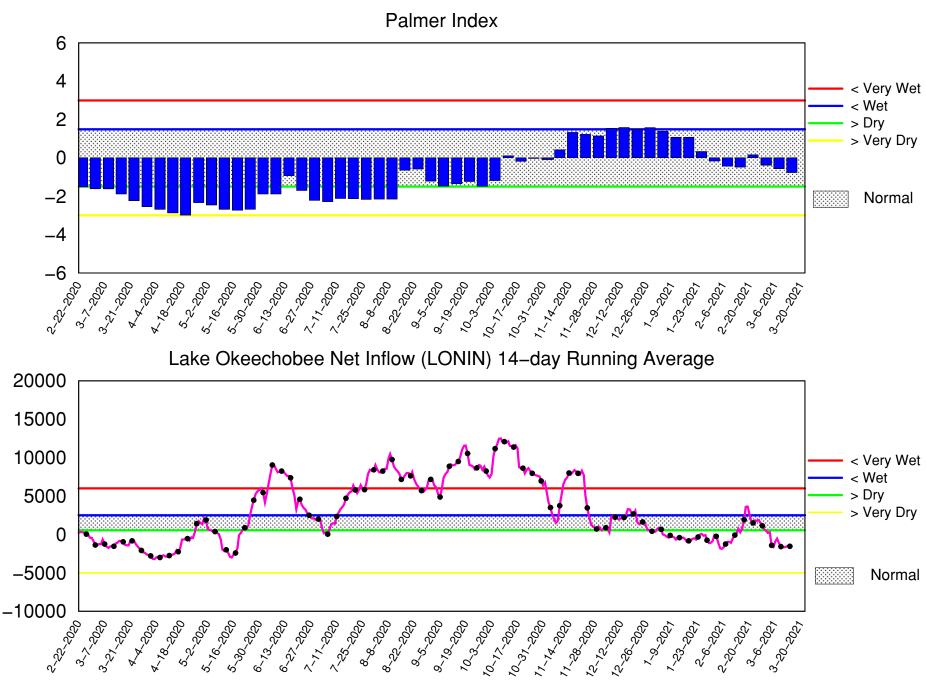
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Mar 2021 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of March 15 2021

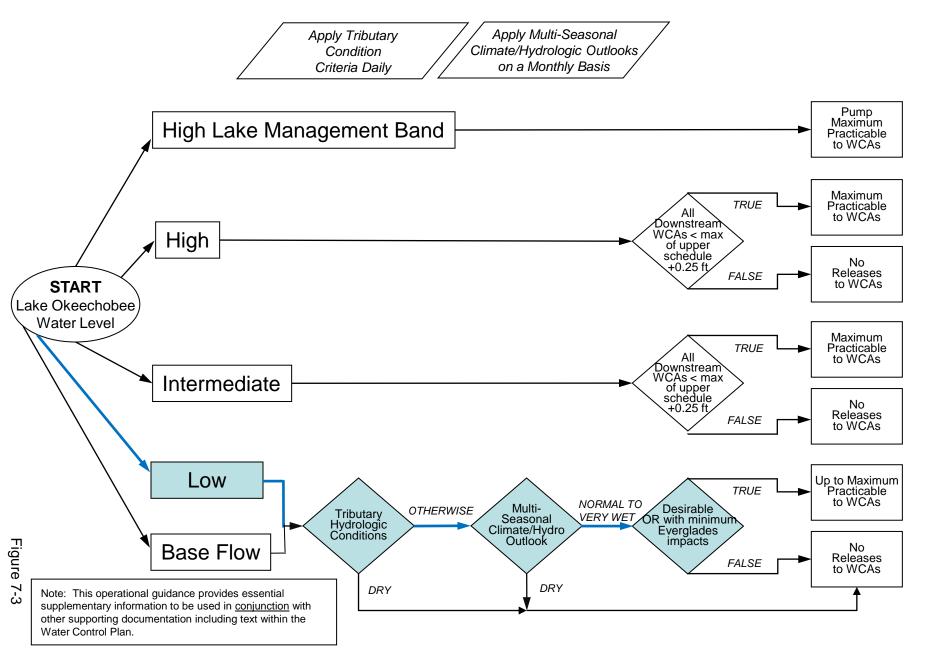


Mon Mar 15 01:54:30 EDT 2021

Flow (cfs)

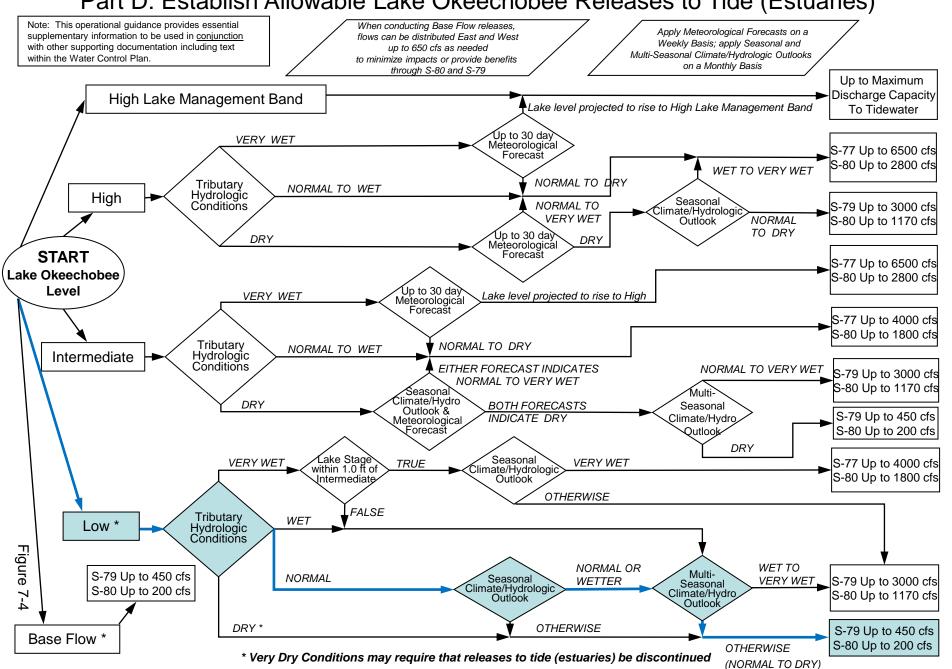
2008 LORS

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

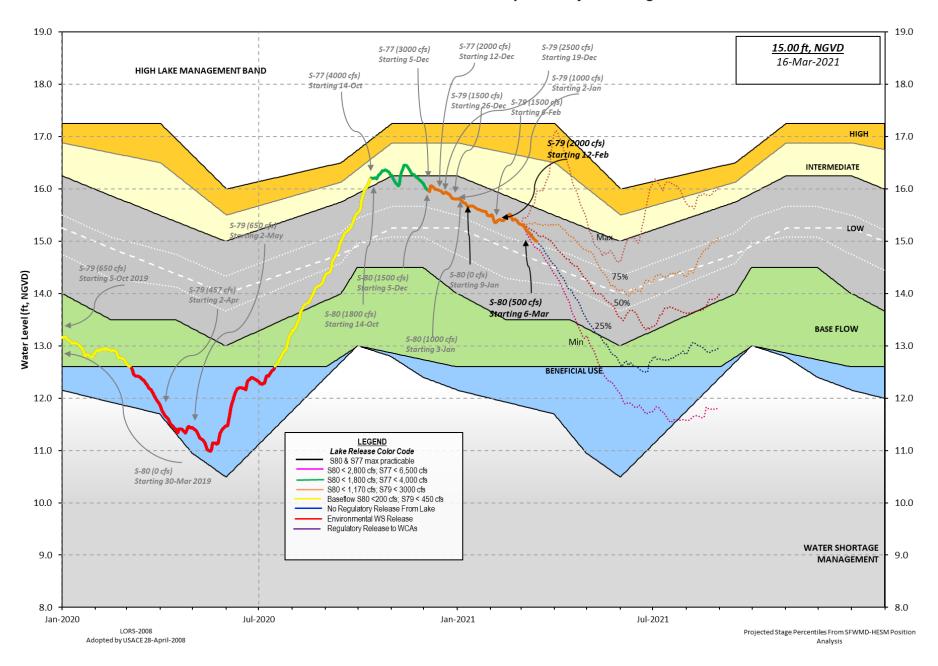


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 14 MAR 2021

Okeechobee Lake R	Regulatio			ear 2YRS Ago VD) (ft-NGVD)	
	Lake Mng	•	12. of Water S	38 12.28 (0	fficial Elv)
Simulated Avera Difference from			13.23 1.80		
14MAR (1965-200 Difference from		d of Record Ave rage	-	.45 57	
Today Lake Okee	echobee e	levation is det	ermined fr	om the 4 Int 8	4 Edge station
++Navigation De ++Navigation De Bridge Clearanc	epth (Bas	ed on 2008 Chan			
4 Interior and 4	Edge Oke	echobee Lake Av	erage (Avg	-Daily values)	:
L001 L005 L 14.99 15.07 1		40 S4 S35 .99 15.03 15.		S133 14.95	
*Combination Oke	echobee	Avg-Daily Lake	Average =	15.02	
				(*See Note)	
Okeechobee Inflow	vs (cfs):			(*See Note)	
S65E	vs (cfs): 898	S65EX1	0	Fisheating C	r 6
S65E S154		S65EX1 S191	0	Fisheating C S135 Pumps	0
S65E S154 S84	898 0 0	S65EX1 S191 S133 Pumps	0	Fisheating C S135 Pumps S2 Pumps	0 0
S65E S154 S84 S84X	898 0 0 0	S65EX1 S191 S133 Pumps S127 Pumps	0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps	0 0 0
S65E S154 S84 S84X S71	898 0 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
S65E S154 S84 S84X	898 0 0 0	S65EX1 S191 S133 Pumps S127 Pumps	0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps	0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows:	898 0 0 0 0 0 0 904	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo	898 0 0 0 0 904 0ws (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts	898 0 0 0 0 904 0ws (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0 240 1121	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts	898 0 0 0 0 904 0ws (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : : : S354 S351 S352	0 0 0 0 0 240 1121 337	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts S131 Culverts	898 0 0 0 0 904 0 ws (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0 240 1121	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts S131 Culverts	898 0 0 0 0 904 0ws (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : : : S354 S351 S352	0 0 0 0 0 240 1121 337	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	898 0 0 0 904 0 0 0 0 0 3988 e flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : S354 S351 S352 L8 Canal Pt	0 0 0 0 240 1121 337 -NR-	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure	898 0 0 0 904 0 0 0 0 3988 e flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to s being used to	0 0 0 0 240 1121 337 -NR-	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts	898 0 0 0 904 0 904 0 0 0 3988 e flow is re flow i	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to s being used to n (inches): S308	0 0 0 0 240 1121 337 -NR- compute To	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0

Evaporation - Precipitation: = -NR-" = -NR-" Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR-Lake Okeechobee (Change in Storage) Flow is -4336 cfs or -8600 AC-FT

	Hand orker	T-11t.	_			6-4	D.				
		Tailwate							ns		
		Elevation				#3	#4	#5	#6	#7	#8
	(tt-msl)	(ft-msl)		(ft)			(+t)	(†t)	(†t)	(†t)	(†t)
		((I) see ı	note at	bott	om					
North East Sh										_	
S133 Pumps:	: 13.57	15.05	0	0	0	0	0	0	(cfs	()	
S193:											
S191:	18.51	15.05	0	0.0	0.2	0.0					
S135 Pumps:	: 13.42	14.91	0	0	0	0	0		(cfs)	
S135 Culver	rts:		0	0.0	0.0						
North West Sh											
S65E:	20.99	14.89	898	0.4	0.4	0.5	0.6	0.3	0.5		
S65EX1:	20.99	14.89	0								
S127 Pumps:	: 13.46	14.99	0	0	0	0	0	0	(cfs)	
S127 Culver	rt:		0	0.0							
S129 Pumps		15.04	0	0	0	0			(cfs	()	
S129 Culver	rt:		0	0.0							
			_		_				, ,		
S131 Pumps:		15.09	0	0	0				(cfs)	
S131 Culver	rt:		0								
Fichoating	Cnook										
Fisheating		28.34	_								
nr Palmda		28.34	6								
nr Lakepo	ort		•	NE							
C5:		-NR-	0	-NH	RNF	(NI	₹-				
South Shore											
S4 Pumps:	11.52	14.93	0	0	0	0			(cfs)	
S169:	14.92	11.56	4		0.0	0.0			(,	
S310:	14.87		9								
S3 Pumps:	10.40	14.86	0	0	0	0			(cfs	.)	
S354:	14.86	10.40	240	0.4		Ū			(0.5	,	
S2 Pumps:	10.97	-NR-	0	0	0	0	0		(cfs	:)	
S351:	-NR-	10.97	1121	1.5		1.4	Ū		(013		
S352:	15.04	10.36	337	0.5		1.4					
C10A:	-NR-	14.67	337	8.0			.0	0.0	0.0		
L8 Canal P		14.07	-NR-	0.0	0.6	, 0	. 0	0.0	0.0		
Lo Canai Fi	•		-1417-								
	S35	1 and S352	2 Tempora	ary Pum	1ps/53	354 Sp	oillwa	ay			
	S35	1 and S352	2 Tempora	ary Pum	1ps/S3	354 Sp	Oillwa	эу			
S351:	S35	1 and S352	2 Tempora	ary Pum NRN							
S351: S352:			•	-	IR – – NF	R – – NR ·	NR				
	10.97	-NR -	1121	-NRN	IR – – NF IR – – NF	R – – NR · R – – NR ·	NR				
S352:	10.97 10.36	-NR- 15.04	1121 337	-NRN -NRN	IR – – NF IR – – NF	R – – NR · R – – NR ·	NR				
S352: S354:	10.97 10.36 10.40	-NR- 15.04 14.86	1121 337 240	-NRN -NRN	IR – – NF IR – – NF	R – – NR · R – – NR ·	NR				
S352: S354: ————————————————————————————————————	10.97 10.36 10.40	-NR- 15.04 14.86	1121 337 240	-NRN -NRN -NRN	IR – – NF IR – – NF IR – – NF	R – – NR · R – – NR ·	NR				
S352: S354:	10.97 10.36 10.40	-NR- 15.04 14.86	1121 337 240	-NRN -NRN	IR – – NF IR – – NF IR – – NF	R – – NR · R – – NR ·	NR				

```
S77:
   Spillway and Sector Preferred Flow:
              14.87
                        11.07
                                 1842 2.5 2.5 2.5 0.0
                                    9
   Flow Due to Lockages+:
 S78:
   Spillway and Sector Flow:
                       2.96
                                 1471
                                         2.0 0.0 2.5 0.0
              11.07
   Flow Due to Lockages+:
                                   19
   Spillway and Sector Flow:
               3.09
                                 1828
                                         1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.0
                         0.87
   Flow Due to Lockages+:
                                    9
   Percent of flow from S77
                                  101%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              15.00
                        14.51
                                  437 0.0 0.0 4.0 0.0
   Flow Due to Lockages+:
                                    2
 S153:
              18.95
                        14.17
                                    0
                                         0.0 0.0
 S80:
   Spillway and Sector Flow:
              14.41
                                  384
                                         0.0 0.0 0.5 0.0 0.5 0.0 0.0
                         1.31
   Flow Due to Lockages+:
                                   28
   Percent of flow from S308
                                  114%
                              (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	
,	(inches)	(inches)	(inches)		(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	0.01	178	2
S78:	0.00	0.00	0.00	334	2
S79:	0.00	0.00	0.00	104	2
S4 Pump Station:	- NR -	0.00	0.00		
Clewiston Field Station:	- NR -	0.00	0.00		
S3 Pump Station:	- NR -	0.00	0.00		
S2 Pump Station:	- NR -	0.00	0.00		
S308:	0.00	0.00	0.00	91	4
S80:	0.00	0.00	0.00	187	1
Okeechobee Average	0.00	0.00	0.00		

Oke Nexrad Basin Avg	- NR -	0.00	0.00

Okeechobee Lake	Elevations	14 MAR	2021	15.02 Difference	from 14MAR21
14MAR21 -1 I	Day =	13 MAR	2021	15.04	0.02
14MAR21 -2 I	Days =	12 MAR	2021	15.06	0.04
14MAR21 -3 I	Days =	11 MAR	2021	15.09	0.07
14MAR21 -4 I	Days =	10 MAR	2021	15.10	0.08
14MAR21 -5 I	Days =	09 MAR	2021	15.13	0.11
14MAR21 -6 I	Days =	08 MAR	2021	15.15	0.13
14MAR21 -7 I	Days =	07 MAR	2021	15.18	0.16
14MAR21 -30 I	Days =	12 FEB	2021	15.39	0.37
14MAR21 -1 `	Year =	14 MAR	2020	12.38	-2.64
14MAR21 -2 '	Year =	14 MAR	2019	12.28	-2.74

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

	L	ake Okeechobee	Net Inflow (LONIN)	
	Average	Flow over the	previous 14 days	Avg-Daily Flow
14MAR21 T	oday =	14 MAR 2021	-1560 MON	-86
14MAR21 -1	Day =	13 MAR 2021	-1483 SUN	-303
14MAR21 -2	Days =	12 MAR 2021	-1588 SAT	-2604
14MAR21 -3	Days =	11 MAR 2021	-1667 FRI	1645
14MAR21 -4	Days =	10 MAR 2021	-1696 THU	-2878
14MAR21 -5	Days =	09 MAR 2021	-1585 WED	-1189
14MAR21 -6	Days =	08 MAR 2021	-1150 TUE	-3928
14MAR21 -7	Days =	07 MAR 2021	-581 MON	-4191
14MAR21 -8	Days =	06 MAR 2021	-961 SUN	-2039
14MAR21 -9	Days =	05 MAR 2021	-1648 SAT	-3638
14MAR21 -10	Days =	04 MAR 2021	-1297 FRI	-9497
14MAR21 -11	Days =	03 MAR 2021	282 THU	5175
14MAR21 -12	Days =	02 MAR 2021	191 WED	849
14MAR21 -13	Days =	01 MAR 2021	440 TUE	848

S65E											
				Average	Flov	v over	previous	14 days	Avg-Daily Flow		
14MAR21		Today	/=	14	MAR	2021	1058	MON	1024		
14MAR21	-1	Day	=	13	MAR	2021	1058	SUN	1033		
14MAR21	-2	Days	=	12	MAR	2021	1063	SAT	1041		
14MAR21	-3	Days	=	11	MAR	2021	1073	FRI	1046		
14MAR21	-4	Days	=	10	MAR	2021	1081	THU	1014		
14MAR21	-5	Days	=	09	MAR	2021	1091	WED	1040		
14MAR21	-6	Days	=	98	MAR	2021	1104	TUE	1049		
14MAR21	-7	Days	=	07	MAR	2021	1112	MON	1072		
14MAR21	-8	Days	=	06	MAR	2021	1122	SUN	1092		
14MAR21	-9	Days	=	05	MAR	2021	1128	SAT	1062		
14MAR21	-10	Days	=	04	MAR	2021	1140	FRI	1078		
14MAR21	-11	Days	=	03	MAR	2021	1146	THU	1064		
14MAR21	-12	Days	=	02	MAR	2021	1156	WED	1121		
14MAR21	-13	Days	=	01	MAR	2021	1163	TUE	1070		

			S65EX1				
		Average	Flow over	previous	14 days		Avg-Daily Flow
14MAR21	Today=	14	MAR 2021	0	MON		0
14MAR21	-1 Day =	13	MAR 2021	0	SUN		0
14MAR21	-2 Days =	12	MAR 2021	0	SAT	- [0

14MAR21	-3	Days	=	11	MAR	2021	0	FRI		0
14MAR21	-4	Days	=	10	MAR	2021	0	THU		0
14MAR21	-5	Days	=	09	MAR	2021	0	WED		0
14MAR21	-6	Days	=	98	MAR	2021	1	TUE		0
14MAR21	-7	Days	=	07	MAR	2021	1	MON		0
14MAR21	-8	Days	=	06	MAR	2021	1	SUN		0
14MAR21	-9	Days	=	05	MAR	2021	1	SAT		0
14MAR21	-10	Days	=	04	MAR	2021	1	FRI		0
14MAR21	-11	Days	=	03	MAR	2021	1	THU		0
14MAR21	-12	Days	=	02	MAR	2021	1	WED		0
14MAR21	-13	Days	=	01	MAR	2021	1	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)	
14 MAR 2021	`3670´	`3599 [°]	` 2955	3640	
13 MAR 2021	3743	3714	2956	4421	
12 MAR 2021	3815	3734	2883	4335	
11 MAR 2021	3711	3636	2865	3918	
10 MAR 2021	3183	3146	2903	3890	
09 MAR 2021	3143	3117	2916	4015	
08 MAR 2021	2747	2689	2958	4331	
07 MAR 2021	2496	2813	2946	4665	
06 MAR 2021	3247	3612	2979	3694	
05 MAR 2021	3741	3928	2982	3821	
04 MAR 2021	3793	4070	2928	3943	
03 MAR 2021	3260	3248	2545	2623	
02 MAR 2021	2654	2710	2173	3215	
01 MAR 2021	2404	2545	2261	3687	
	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)
14 MAR 2021	17	2222	668	476	-NR -
13 MAR 2021	157	1684	622	618	-NR -
12 MAR 2021	268	1565	866	259	-NR -
11 MAR 2021	156	1216	708	117	-NR -
10 MAR 2021	56	927	796	163	-NR -
09 MAR 2021	44	595	202	0	-NR -
08 MAR 2021	10	607	0	0	-NR -
07 MAR 2021	184	784	0	0	-NR -
06 MAR 2021	68	541	18	0	-NR -
05 MAR 2021	194	1121	150	295	-NR -
04 MAR 2021	256	1290	489	553	-NR -
03 MAR 2021	268	1020	374	609	-NR -
02 MAR 2021	231	1451	434	639	-NR -
01 MAR 2021	272	620	406	2183	- NR -
	S-308	Below S-30	8 S-80		
	Discharge	Discharge			
	(ALL DAY)	(ALL-DAY))	
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
14 MAR 2021	876	690	818		
13 MAR 2021	771	788	557		
12 MAR 2021	780	1098	808		
11 MAR 2021	1333	1602	1119		
10 MAR 2021	1711	2029	1370		
09 MAR 2021	1876	2279	1566		

80	MAR	2021	1316	1454	1225
07	MAR	2021	976	935	786
06	MAR	2021	365	398	343
05	MAR	2021	5	142	37
04	MAR	2021	433	439	33
03	MAR	2021	314	-126	49
02	MAR	2021	461	44	58
01	MAR	2021	3	-145	47

*** 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.

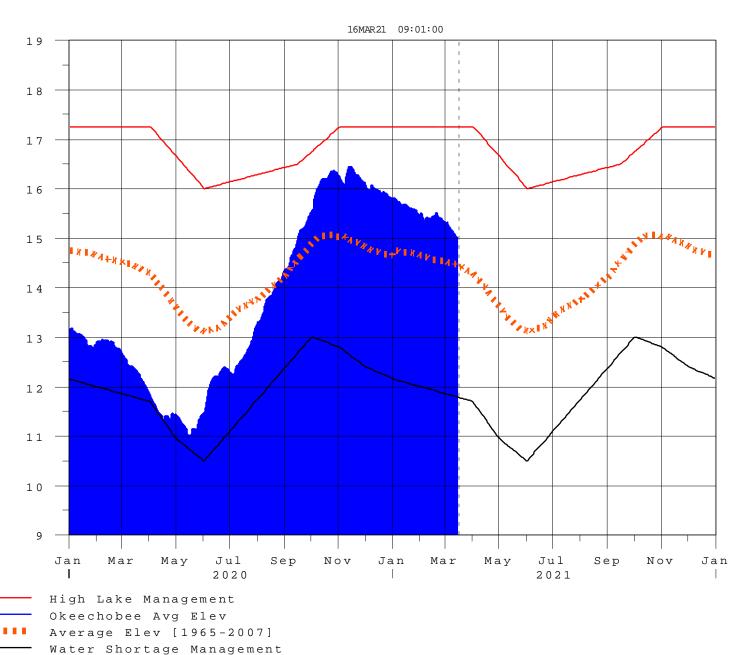
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 15MAR2021 @ 22:15 ** Preliminary Data - Subject to Revision **





E 1 e v

i n

F t N

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]	[feet]	Net Inflow	
	2000	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