Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 12/07/2020 (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 (Dec-May)	N/A	N/A	0.35	Dry	-0.50	Dry	-0.39	Dry
Multi Seasonal (Dec-Oct)	N/A	N/A	3.02	Wet	2.21	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:

227 cfs 14-day running average for Lake Okeechobee Net Inflow through 12/06/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

1.54 for Palmer Drought Index on 12/05/2020.

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

The wetter of the two conditions above is Wet.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 12/07/2020:

Lake Okeechobee Stage: 15.95 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.88	
Operational Band	Intermediate sub-band	16.25	
	Low sub-band	14.40	← 15.95 ft
Base Flow sub-ba	nd	12.71	
Beneficial Use sub	o-band	12.35	
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 12/7/2020 (ENSO Condition- La Nina):

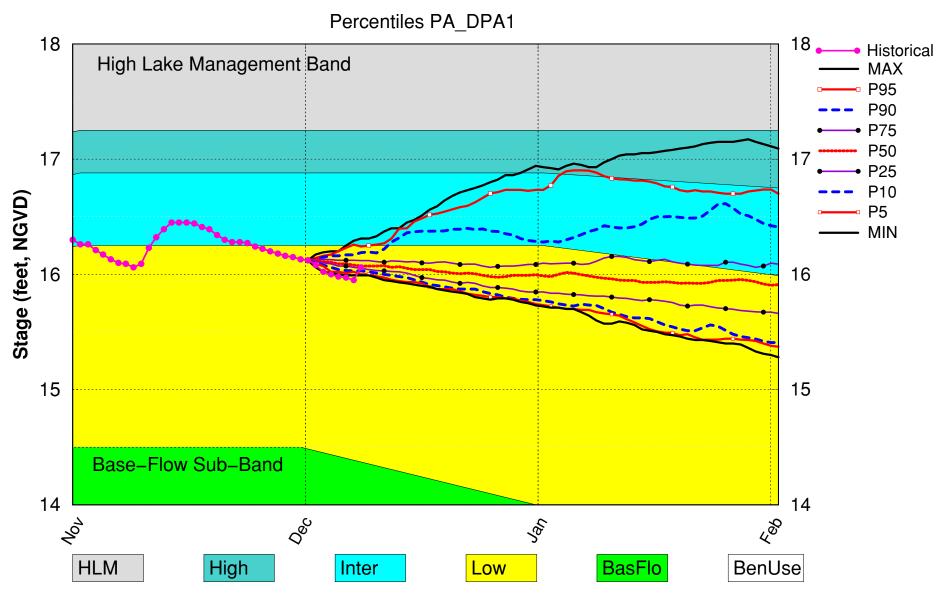
Status for week ending 12/7/2020:

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					
	CPC Precipitation Outlook	1 month: Normal	L			
	CFC Frecipitation Outlook	3 months: Below Normal	Н			
	LOK Seasonal Net Inflow Outlook	-0.50 ft	н			
	ENSO Forecast	Extremely 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 (17.45 ft)	L			
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.84 ft)	L			
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (12.44 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			

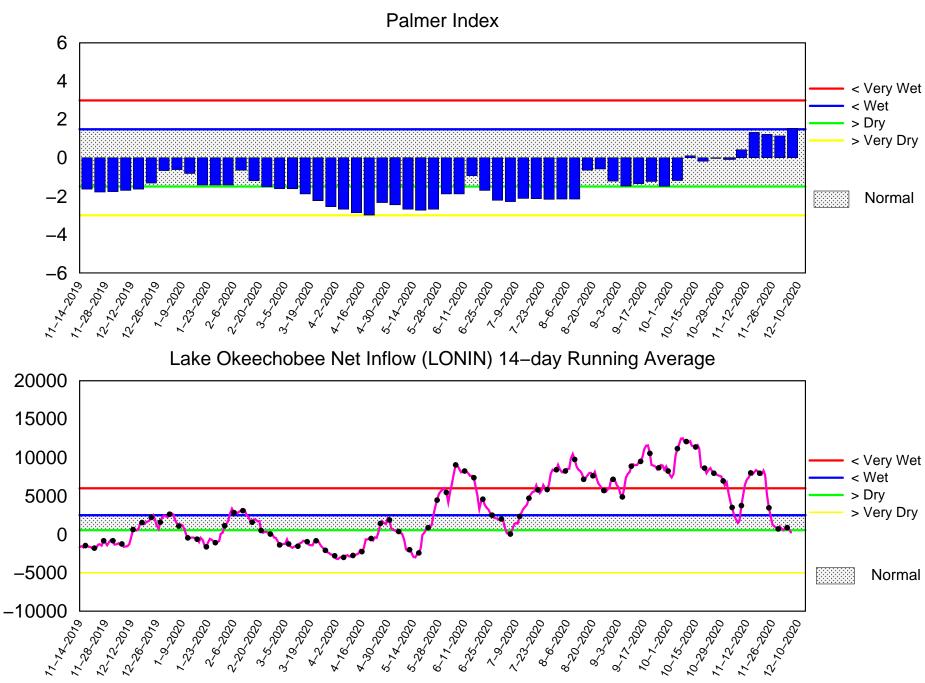
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Dec 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

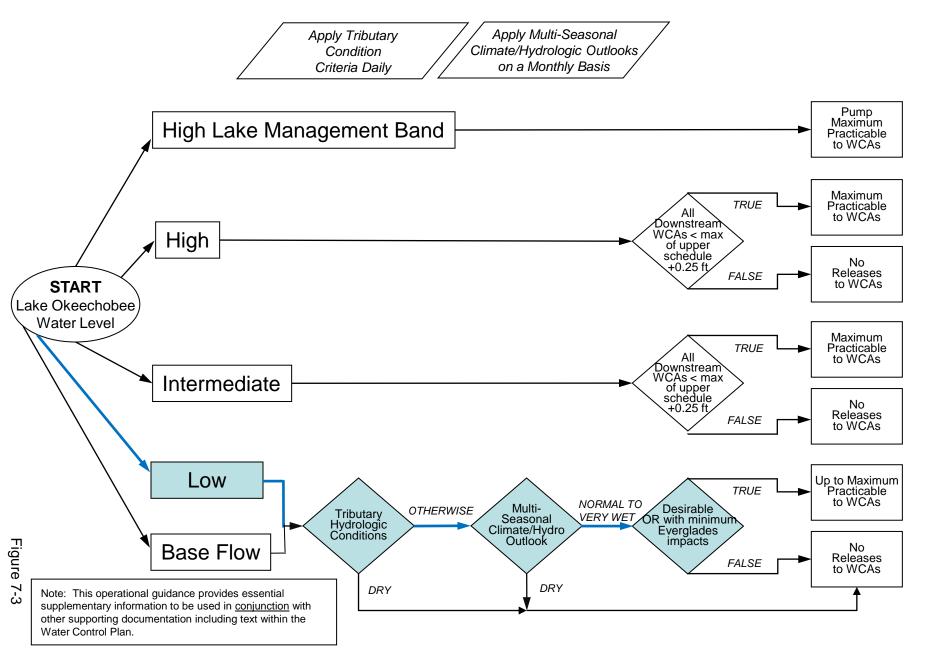
Tributary Basin Condition Indicators as of December 7 2020



Mon Dec 07 13:57:55 EST 2020

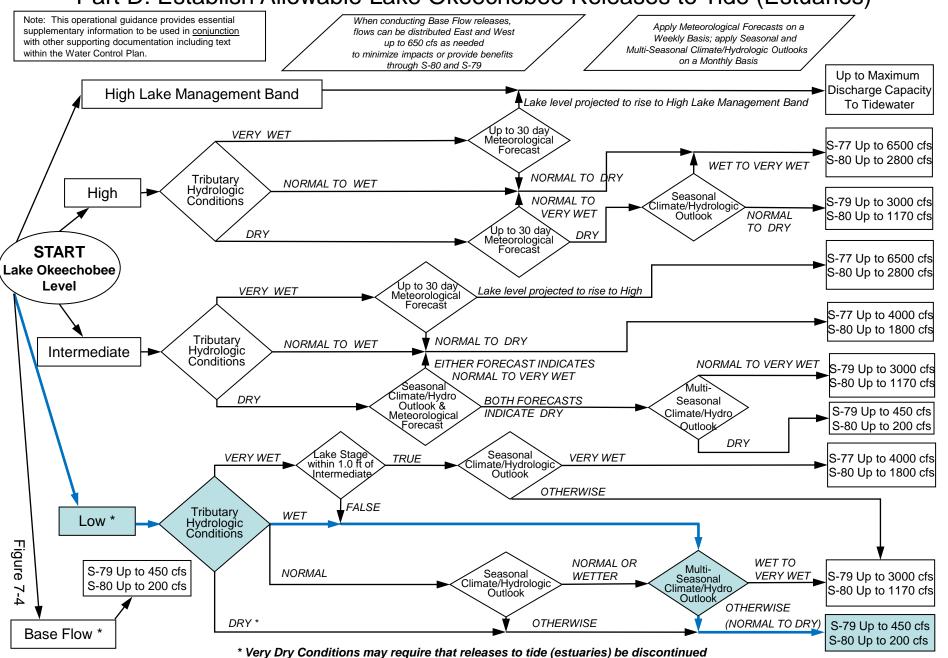
2008 LORS

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

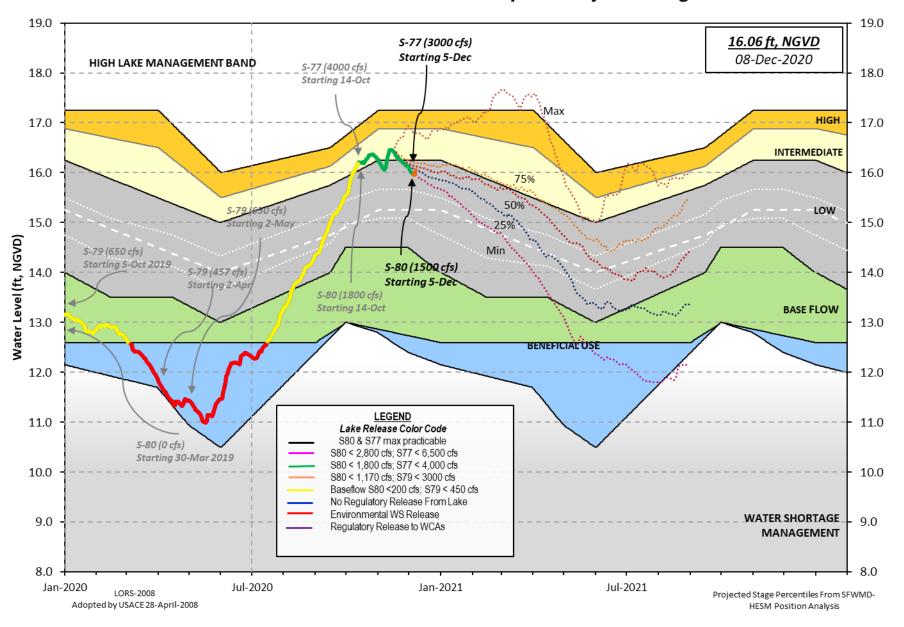


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



	ke Elevat Lake Mn§	(ft-NGVD)) (ft-No 12 of Water !		Official E	Elv)
Simulated Avera Difference from		2008 [1965-2000] e LORS2008	13.70 2.25			
06DEC (1965-200 Difference from		od of Record Avei erage	•	4.77 .18		
Today Lake Oke	echobee e	elevation is dete	ermined f	rom the 4 Int 8	4 Edge s	statio
	epth (Bas	sed on 2007 Chani sed on 2008 Chani 99'				9.89' 8.09'
4 Interior and 4	Edge Oke	eechobee Lake Ave	erage (Av	g-Daily values)	:	
L001 L005	1006 17	Z40 S4 S352	2 5308	S133		
15.88 15.97		5.94 15.99 16.0		3 15.82		
	15.98 1		98 15. 93	3 15.82		
	15.98 19	5.94 15.99 16.6 Avg-Daily Lake	98 15. 93	3 15.82 = 15.95		
*Combination Oko Okeechobee Inflor	eechobee ws (cfs):	Avg-Daily Lake S65EX1	98 15. 93	3 15.82 = 15.95 (*See Note) 		
*Combination Oko Okeechobee Inflor S65E S154	15.98 19 eechobee ws (cfs) 928 11	Avg-Daily Lake S65EX1 S191	Average : 506 0	3 15.82 = 15.95 (*See Note) Fisheating (S135 Pumps	220	
*Combination Oko Okeechobee Inflor S65E S154 S84	eechobee ws (cfs): 928 11 365	Avg-Daily Lake S65EX1 S191 S133 Pumps	Average : 506 0	15.82 = 15.95 (*See Note) Fisheating (S135 Pumps S2 Pumps	220 0	
*Combination Oko Okeechobee Inflor S65E S154 S84 S84X	eechobee ws (cfs): 928 11 365 139	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	506 0 0	= 15.95 (*See Note) Fisheating C S135 Pumps S2 Pumps S3 Pumps	220 0 0	
*Combination Oko Okeechobee Inflor S65E S154 S84 S84X S71	eechobee ws (cfs): 928 11 365 139 159	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	506 0 0 0	Fisheating C S135 Pumps S2 Pumps S4 Pumps	220 0 0 0	
*Combination Oke Okeechobee Inflor S65E S154 S84 S84X S71 S72	eechobee ws (cfs) 928 11 365 139 159 28	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	506 0 0	= 15.95 (*See Note) Fisheating C S135 Pumps S2 Pumps S3 Pumps	220 0 0	
*Combination Oko Okeechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs): 928 11 365 139 159 28 2437	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	506 0 0 0	Fisheating C S135 Pumps S2 Pumps S4 Pumps	220 0 0 0	
*Combination Oko Okeechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs): 928 11 365 139 159 28 2437	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	506 0 0 0	Fisheating C S135 Pumps S2 Pumps S4 Pumps	220 0 0 0	
*Combination Oko Okeechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs): 928 11 365 139 159 28 2437	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	506 0 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	220 0 0 0	
*Combination Oko Okeechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflor S135 Culverts	eechobee ws (cfs) 928 11 365 139 159 28 2437 ows (cfs)	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	506 0 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	220 0 0 0 0 3137	
*Combination Oko Okeechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflor S135 Culverts S127 Culverts S129 Culverts S131 Culverts	eechobee ws (cfs) 928 11 365 139 159 28 2437 ows (cfs)	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	506 0 0 0 0 0 130	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	220 0 0 0 0 3137	
*Combination Oke Okeechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflor S135 Culverts S127 Culverts S129 Culverts S131 Culverts	eechobee ws (cfs) 928 11 365 139 159 28 2437 ows (cfs) 0 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	506 0 0 0 0 130 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	220 0 0 0 0 3137	
*Combination Oke Okeechobee Inflor S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflor S135 Culverts S127 Culverts S129 Culverts S129 Culverts S131 Culverts Total Outflows:	eechobee ws (cfs) 928 11 365 139 159 28 2437 ows (cfs) 0 0 0 3271 e flow is	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	Average : 506 0 0 0 130 0 1	= 15.95 (*See Note) Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	220 0 0 0 0 3137	

Lake Average Precipitation using NEXRAD: = 1.29" = 0.11'

Evaporation - Precipitation: = -1.21" = -0.10'

Evaporation - Precipitation using Lake Area of 730 square miles is equal to 23849 cfs into the lake.

Lake Okeechobee (Change in Storage) Flow is -4336 cfs or -8600 AC-FT

	Headwater	Tailwater				Ga ⁻	te Pos	sitio	ns	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6 #7	#8
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (ft)	(ft)
		(I) see i							
North East Sh	ore									
S133 Pumps:	13.56	15.73	0	0	0	0	0	0	(cfs)	
S193:										
S191:	18.69	15.74	0	0.0	0.0	0.0				
S135 Pumps:	13.41	15.75	220	55		55	55		(cfs)	
S135 Culver	ts:		0	0.2	0.0					
North West Sh	iore									
S65E:	21.12	15.57	928	a a	0.5	0.5	0.0	0.0	0.0	
S65EX1:	21.12	15.57	506	0.0	0.5	0.5	0.0	0.0	0.0	
S127 Pumps:		15.83	900	0	0	0	0	0	(cfs)	
S127 Fullps.		10.00	0	0.0	J	ð	J	U	(013)	
Jiz/ Cuiver			U	0.0						
S129 Pumps:	12.90	15.90	0	0	0	0			(cfs)	
S129 Culver	t:		0	0.0						
S131 Pumps:	12.91	15.89	0	0	0				(cfs)	
S131 Culver			0						` ,	
Fisheating	Creek									
nr Palmda		30.53	82							
nr Lakepo	_	30.33	02							
C5:		-NR-	0	-NF	RNF	RNI	₹-			
Cauth Chana										
South Shore	11.96	16.03	0	0	α	a			(cfc)	
S4 Pumps: S169:	15.31	10.03	0 262	0	0.0	0.0			(cfs)	
S310:	15.31	12.01	262 194	0.0	0.0	0.0				
		16 11		0	0	a			(cfc)	
S3 Pumps: S354:	10.30 16.11	16.11 10.30	0 0	0.0	0.0	0			(cfs)	
S2 Pumps:	10.48	-NR-	0		-NR-	_ND.	_ ND .		(cfs)	
52 Pullips. S351:	-NR-	10.48	130	0.0			-141/-		(013)	
S351: S352:	16.10	10.48	130	0.0		0.0				
C10A:	-NR-	14.55	Ð	8.0		a 2	.0	0.0	0.0	
L8 Canal PT		14.55	1	0.0	0.0	. 0	. 0 (٠.٠	0.0	
Lo Callai Pi		T-4.7/	1							
	S35	1 and S352	Tempora	ary Pun	nps/S3	354 Sı	oillwa			
			•	-	-			-		
S351:	10.48	-NR -	130	-NRN	NR – – NF	RNR	NR	-NR-		
S352:	10.60	16.10	0	-NRN						
S354:	10.30	16.11	0	-NRN	NR – – NF	RNR	-			
Caloosahatche			579)	Q F	0 F					
S47B:	14.30	11.06		0.5	0.5					

11.02 27 5.0

S47D:

11.02

```
S77:
   Spillway and Sector Preferred Flow:
              15.65
                        10.97
                                 3130 2.5 3.0 3.0 3.0
                                   7
   Flow Due to Lockages+:
 S78:
   Spillway and Sector Flow:
                                 3258
                                         2.5 2.5 3.0 2.5
              10.79
                       3.07
   Flow Due to Lockages+:
                                    0
   Spillway and Sector Flow:
                                 4427
                                         0.0 1.0 3.0 3.0 3.0 3.0 3.0 0.0
               3.11
                        1.63
   Flow Due to Lockages+:
                                  11
   Percent of flow from S77
                                   71%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              15.93
                        14.41
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    3
 S153:
              19.06
                        14.24
                                   31
                                        0.0 0.0
 S80:
   Spillway and Sector Flow:
              14.50
                                  160
                                         0.0 0.0 0.4 0.0 0.0 0.0 0.0
                         0.64
   Flow Due to Lockages+:
                                   16
   Percent of flow from S308
                                    0%
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
 Speedy Point Top Salinity
                              (mg/ml) 9122
 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)	(Degø)	(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:	0.06	0.06	0.20	0	8
S78:	1.08	1.08	1.34	330	3
S79:	1.25	1.26	1.44	218	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:	1.16	1.16	1.28	11	3
S80:	0.99	0.99	1.38	25	3
Okeechobee Average	0.61	0.09	0.11		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	1.29	1.30	1.44

Okeechobee Lake Elevations	06 DEC 2020	15.95 Difference from 06DEC
06DEC20 -1 Day =	05 DEC 2020	15.97 0.02
06DEC20 -2 Days =	04 DEC 2020	15.98 0.03
06DEC20 -3 Days =	03 DEC 2020	16.00 0.05
06DEC20 -4 Days =	02 DEC 2020	16.02 0.07
06DEC20 -5 Days =	01 DEC 2020	16.08 0.13
06DEC20 -6 Days =	30 NOV 2020	16.12 0.17
06DEC20 -7 Days =	29 NOV 2020	16.13 0.18
06DEC20 -30 Days =	06 NOV 2020	16.09 0.14
06DEC20 -1 Year =	06 DEC 2019	12.94 -3.01
06DEC20 -2 Year =	06 DEC 2018	12.94 -3.01

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

			Lake Ok	eechobee	Net Inflo	ow (LONIN)	
		Avera			previous	, ,	Avg-Daily Flow
06DEC20	Tod	lay =	0	EC 2020	229	MON	1 -1075
06DEC20	-1 Da	-		EC 2020	588	SUN	1869
		-					!
06DEC20	-2 Da	-	_	EC 2020	864	SAT	1514
06DEC20	-3 Da	iys =	03 D	EC 2020	852	FRI	1136
06DEC20	-4 Da	iys =	02 D	EC 2020	543	THU	-8007
06DEC20	-5 Da	ys =	01 D	EC 2020	711	WED	-3431
06DEC20	-6 Da	ys =	30 N	IOV 2020	1029	TUE	3439
06DEC20	-7 Da	ys =	29 N	IOV 2020	704	MON	1105
06DEC20	-8 Da	ys =	28 N	IOV 2020	874	SUN	3274
06DEC20	-9 Da	ys =	27 N	IOV 2020	1041	SAT	979
06DEC20	-10 Da	ys =	26 N	IOV 2020	1270	FRI	1026
06DEC20	-11 Da	ys =	25 N	IOV 2020	2211	THU	1068
06DEC20	-12 Da	ys =	24 N	IOV 2020	3444	WED	1223
06DEC20	-13 Da	iys =	23 N	IOV 2020	5102	TUE	-918

					Se	55E				
				Average	Flov	v over	previous	14 days	Avg-Dai	ly Flow
06DEC20		Today	/=	06	DEC	2020	1532	MON	104	9
06DEC20	-1	Day	=	05	DEC	2020	1601	SUN	97	9
06DEC20	-2	Days	=	04	DEC	2020	1673	SAT	125	2
06DEC20	-3	Days	=	03	DEC	2020	1717	FRI	110	6
06DEC20	-4	Days	=	02	DEC	2020	1780	THU	116	7
06DEC20	-5	Days	=	01	DEC	2020	1839	WED	158	4
06DEC20	-6	Days	=	30	NOV	2020	1868	TUE	169	1
06DEC20	-7	Days	=	29	NOV	2020	1897	MON	165	7
06DEC20	-8	Days	=	28	NOV	2020	1942	SUN	165	9
06DEC20	-9	Days	=	27	NOV	2020	1975	SAT	181	4
06DEC20	-10	Days	=	26	NOV	2020	2014	FRI	180	5
06DEC20	-11	Days	=	25	NOV	2020	2053	THU	176	5
06DEC20	-12	Days	=	24	NOV	2020	2078	WED	193	3
06DEC20	-13	Days	=	23	NOV	2020	2060	TUE	198	8

			S65EX1				
		Average	Flow over	previous	14 days		Avg-Daily Flow
06DEC20	Today=	06	DEC 2020	205	MON		506
06DEC20	-1 Day =	05	DEC 2020	169	SUN		503
06DEC20	-2 Days =	04	DEC 2020	133	SAT	ĺ	502

06DEC20	-3	Days	=	03	DEC	2020	97	FRI	505
06DEC20	-4	Days	=	02	DEC	2020	61	THU	510
06DEC20	-5	Days	=	01	DEC	2020	24	WED	340
06DEC20	-6	Days	=	30	NOV	2020	0	TUE	0
06DEC20	-7	Days	=	29	NOV	2020	0	MON	0
06DEC20	-8	Days	=	28	NOV	2020	0	SUN	0
06DEC20	-9	Days	=	27	NOV	2020	0	SAT	0
06DEC20	-10	Days	=	26	NOV	2020	0	FRI	0
06DEC20	-11	Days	=	25	NOV	2020	0	THU	0
06DEC20	-12	Days	=	24	NOV	2020	0	WED	0
06DEC20	-13	Days	=	23	NOV	2020	0	TUE	0

Lake Okeechobee Outlets Last 14 Days

		,-		
S-77	Below S-77	S-78	S-79	
Discha			Discharge	
(ALL D		(ALL DAY)	(ALL DAY)	
DATE (AC-F		`(AC-FT)	`(AC-FT)	
06 DEC 2020 622		6452	8810	
05 DEC 2020 669		6643	-NR-	
04 DEC 2020 784		7317	9553	
03 DEC 2020 789		7305	10218	
02 DEC 2020 788		7214	9491	
01 DEC 2020 791		7047	9121	
30 NOV 2020 780	7 7827	7109	10203	
29 NOV 2020 778	6 7995	7251	9836	
28 NOV 2020 781		7260	9601	
27 NOV 2020 778		7272	10273	
26 NOV 2020 787		7262	9439	
25 NOV 2020 794		6898	10214	
24 NOV 2020 814		7034	9269	
23 NOV 2020 815		7598	10716	
		, , , ,	20720	
S-31	0 S-351	S-352	S-354	L8 Canal Pt
Discha		Discharge	Discharge	Discharge
(ALL D		(ALL DAY)	(ALL DAY)	(ALL DAY)
DATE (AC-F	, , ,	`(AC-FT) [´]	`(AC-FT)´	`(AC-FT)´
06 DEC 2020 38		` ø´	` o´	` 1 [']
05 DEC 2020 44		0	53	-4
04 DEC 2020 42		28	146	5
03 DEC 2020 6		9	0	4
02 DEC 2020 5		55	0	11
	8 0	118	0	-1
30 NOV 2020 1	3 0	258	0	-9
	7 0	180	0	-4
28 NOV 2020 6	9 0	0	0	-6
27 NOV 2020 12	6 0	0	0	-6
26 NOV 2020 7	1 0	0	0	-11
25 NOV 2020 2	0 0	0	0	-2
	4 0	86	0	4
23 NOV 2020	6 231	174	0	-8
S-30	8 Below S-30	98 S-80		
Discha	rge Discharge	Discharge	e	
(ALL D				
DATE (AC-F		(AC-FT)	•	
	6 -58	` 352 [´]		
05 DEC 2020 97	3 1059	1140		
04 DEC 2020 336		3825		
03 DEC 2020 331		3821		
02 DEC 2020 317	7 3263	3867		
01 DEC 2020 318	6 3427	3885		

30	NOV	2020	3306	3377	3882
29	NOV	2020	3231	3050	3883
28	NOV	2020	3204	2951	3885
27	NOV	2020	3169	3021	3863
26	NOV	2020	3175	2983	3872
25	NOV	2020	3173	3146	3903
24	NOV	2020	3221	3291	4034
23	NOV	2020	3129	3228	4197

*** 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.

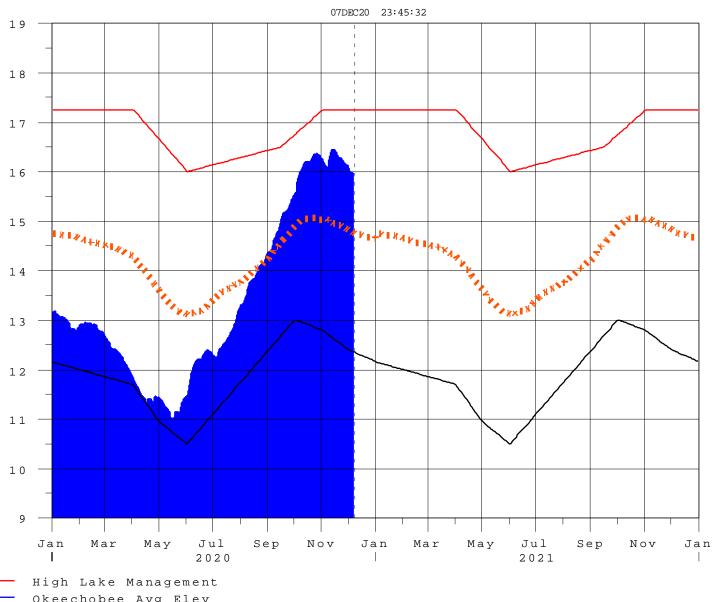
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 07DEC2020 @ 20:15 ** Preliminary Data - Subject to Revision **





Okeechobee Avg Elev
Average Elev [1965-2007]
Water Shortage Management

E 1 e

i n

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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

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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