Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/26/2020 (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*}	SFWMD Empirical Method 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 (Oct- Mar)	N/A	N/A	1.74 Wet		1.17	Normal	1.05	Normal	
Multi Seasonal (Oct-Apr)	N/A	N/A	1.67 Normal		1.03	Dry	0.95	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:

7934 cfs 14-day running average for Lake Okeechobee Net Inflow through 10/26/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

-0.03 for Palmer Drought Index on 10/24/2020.

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

The wetter of the two conditions above is **Very Wet**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 10/26/2020:

Lake Okeechobee Stage: 16.36 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.14	
	High sub-band	16.77	
Operational Band	Intermediate sub-band	16.18	← 16.36 ft
	Low sub-band	14.50	
Base Flow sub-ba	nd	12.89	
Beneficial Use sub	o-band	12.84	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCAs

No releases to WCAs.

Part D of LORS2008: Discharge to Tide

Up to 4000 cfs at S-77 and up to 1800 cfs at S-80.

LORS2008 Implementation on 10/26/2020 (ENSO Condition- La Nina):

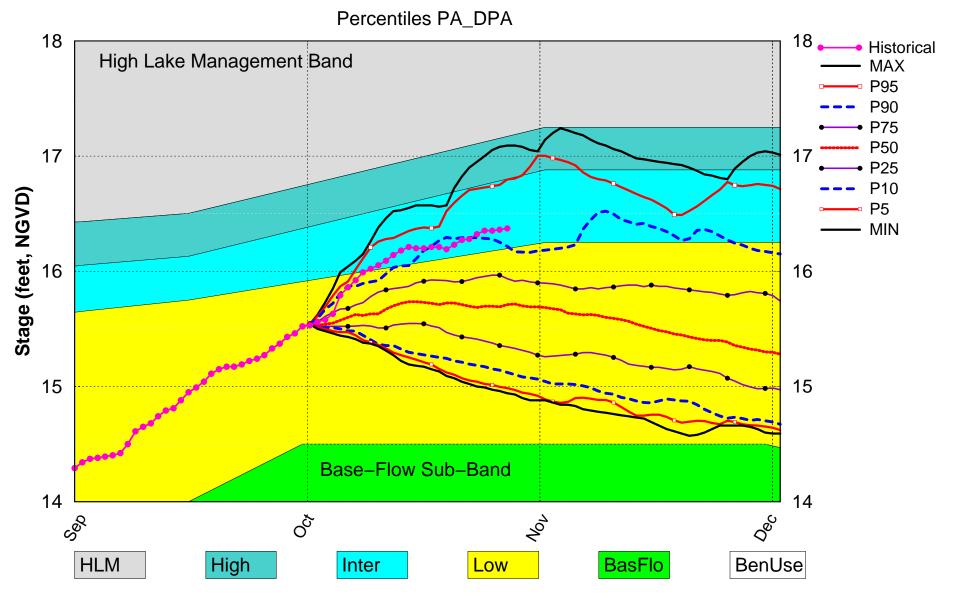
Status for week ending 10/26/2020:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme			
LOK	Projected LOK Stage for the next two months	Intermediate Sub-band	L			
	Palmer Drought Index for LOK Tributary Conditions	-0.03 (Normal to Extremely Wet)	L			
	CPC Precipitation Outlook	1 month: Normal				
	CPC Precipitation Outlook	3 months: Below Normal	M			
	LOK Seasonal Net Inflow Outlook	1.17 ft				
	ENSO Forecast	Normal to Extremely Wet	_			
	LOK Multi-Seasonal Net Inflow Outlook	1.03 ft	11			
	ENSO Forecast	Dry	Н			
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.78 ft)	L			
WCAs	WCA 2A: Site 2-17	Above Line 1 (14.18 ft)	L			
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (11.42 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			

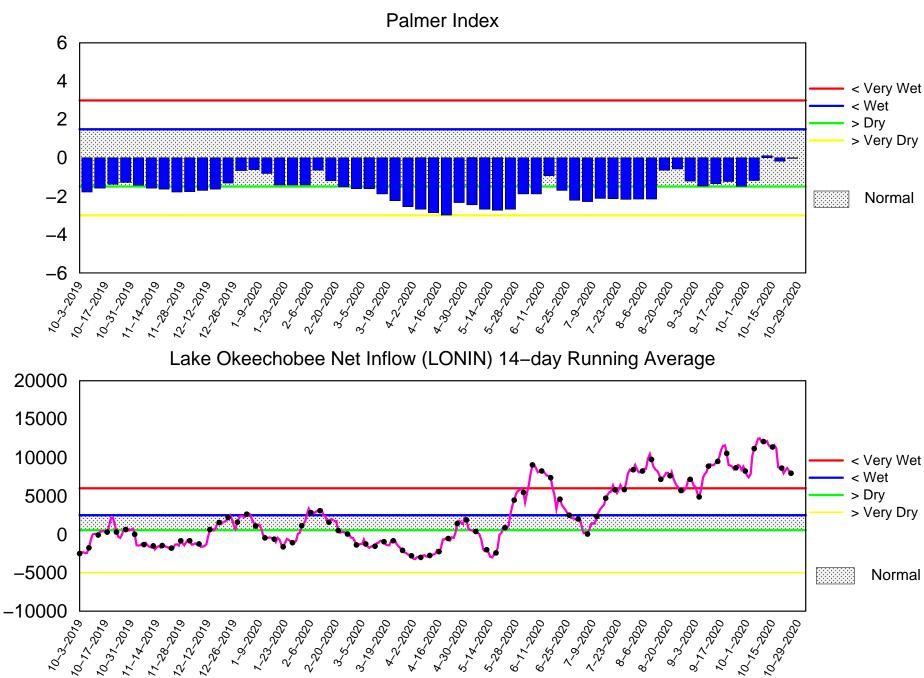
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Oct 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

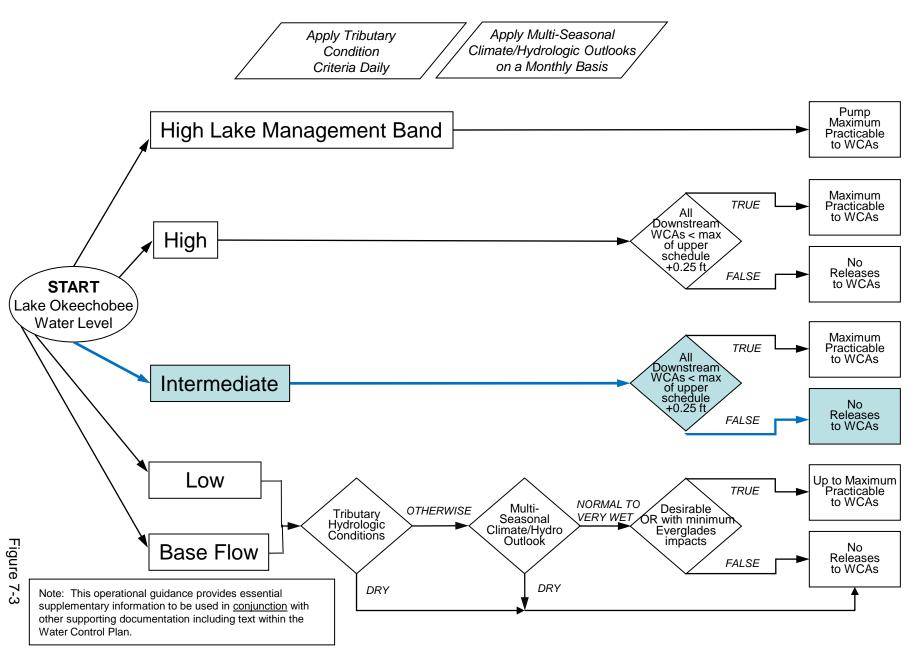
Tributary Basin Condition Indicators as of October 26 2020



Mon Oct 26 20:05:18 EDT 2020

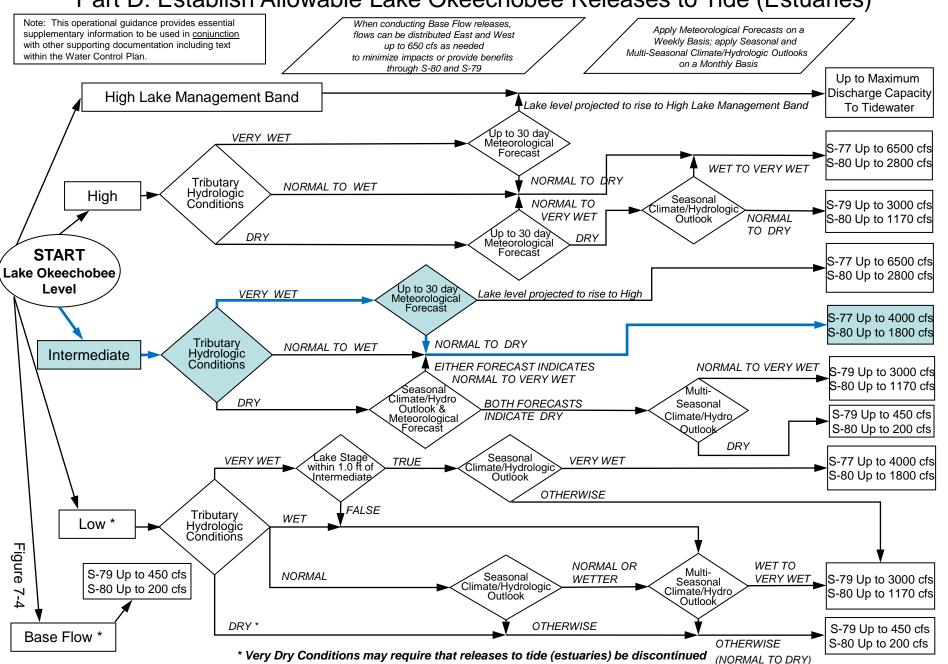
2008 LORS

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

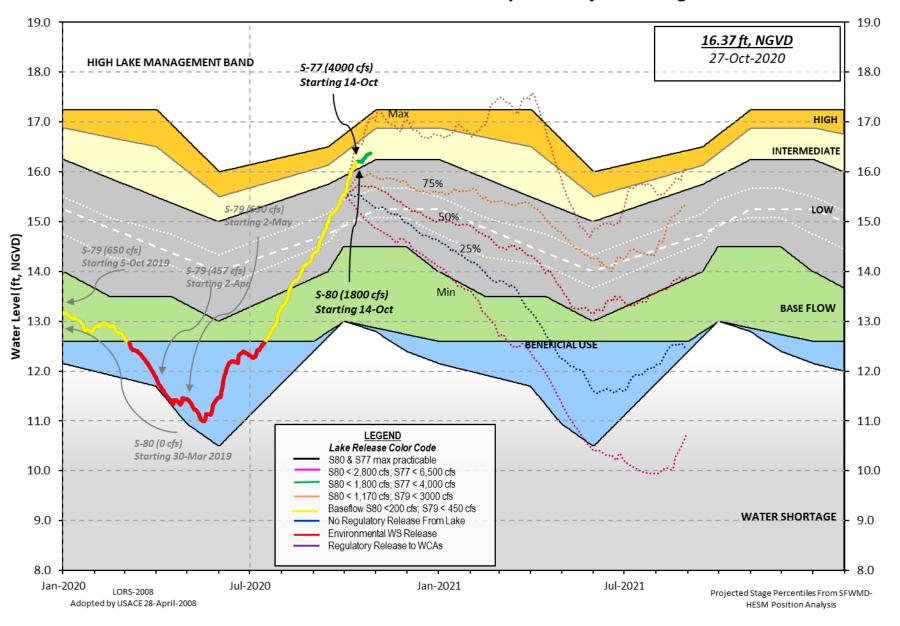


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 25 OCT 2020

Okeechobee Lake F	Regulati			Year 2YRS Ago	
* 0	E3	-		GVD) (ft-NGVD)	((:-:-1 =1)
*Okeechobee Lak		tion 16.36 gmt= 17.14 Top		.46 13.90 (Of	
		al Management Ba		Short Piligilit 12.	04
, ,					
Simulated Avera Difference from		2008 [1965-2000] e LORS2008	14.01 2.35		
250CT (1965-200 Difference from		od of Record Ave erage	-	5.06 .30	
Today Lake Okee	chobee	elevation is det	ermined f	rom the 4 Int &	4 Edge statio
	pth (Ba	sed on 2007 Chan sed on 2008 Chan 97'			
4 Interior and 4	Edge Ok	eechobee Lake Av	erage (Av	g-Daily values):	
1001 1005 1	006 1	740 64 625		C122	
L001 L005 L	.006 L:	Z40 S4 S35	2 S308	S133	
16 36 16 40 1	6 3/1 1/	6 22 16 22 16	1/1 16 2	1 16 27	
16.36 16.40 1	6.34 1	6.33 16.32 16.	44 16.3	1 16.37	
16.36 16.40 1	16.34 1	6.33 16.32 16.	44 16.3	1 16.37	
		6.33 16.32 16.4 Avg-Daily Lake		= 16.36	
*Combination Oke	eechobee	Avg-Daily Lake		= 16.36	
	eechobee	Avg-Daily Lake	Average	= 16.36 (*See Note)	287
*Combination Oke	eechobee us (cfs)	Avg-Daily Lake		= 16.36	287 267
*Combination Oke Dkeechobee Inflow S65E	us (cfs)	Avg-Daily Lake : S65EX1	Average	= 16.36 (*See Note) Fisheating Cr	
*Combination Oke Okeechobee Inflow S65E S154	eechobee us (cfs) 731 135	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps	Average : 865	= 16.36 (*See Note) Fisheating Cr S135 Pumps	267
*Combination Oke Okeechobee Inflow S65E S154 S84	rechobee us (cfs) 731 135 822 260 227	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	865 57 93	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps	267 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72	rechobee us (cfs) 731 135 822 260 227 124	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps	865 57 93 24	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	267 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72	rechobee us (cfs) 731 135 822 260 227	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	865 57 93 24 28	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	267 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	rechobee 731 135 822 260 227 124 3931	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	865 57 93 24 28	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	267 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	rechobee US (cfs) 731 135 822 260 227 124 3931 DWS (cfs	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	865 57 93 24 28	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	267 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	rechobee 731 135 822 260 227 124 3931	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	865 57 93 24 28 11	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	267 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo	rechobee US (cfs) 731 135 822 260 227 124 3931 DWS (cfs)	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354	865 57 93 24 28 11	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	267 0 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts	rechobee US (cfs) 731 135 822 260 227 124 3931 DWS (cfs 0	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351	865 57 93 24 28 11	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	267 0 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts	rechobee US (cfs) 731 135 822 260 227 124 3931 DWS (cfs 0 0	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	865 57 93 24 28 11	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	267 0 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts	rechobee us (cfs) 731 135 822 260 227 124 3931 ows (cfs 0 0 5418	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352 L8 Canal Pt	865 57 93 24 28 11 0 0 0 -187	= 16.36 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	267 0 0 0 0 0

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 2269 cfs or 4500 AC-FT

	Headwater	Tailwater	•			- Gat	e Pos	ition	15		
	Elevation					#3	#4	#5	#6	#7	#8
	(ft-msl)					_		_	-		_
	(10-11131)						(10)	(10)	(10)	(10)	(10)
North East S	hana	((I) see n	iote at	DOLL	OIII					
		46.25	0.3	- 4	2.4	4.2	•	0	/ - C	- \	
S133 Pumps	: 13.34	16.25	93	54	24	12	0	0	(cf	5)	
S193:											
S191:	19.61	16.28	57	0.0		0.0					
S135 Pumps		16.24	267	67	67	67	67		(cf:	5)	
S135 Culve	rts:		0	0.0	0.0						
North West S	hono										
		16 10	724	0 0		۰		۰.	۰		
S65E:	20.87	16.10	731	0.0	0.0	0.5	0.0	0.5	0.5		
S65EX1:		16.10	865					_			
S127 Pumps		16.29	24	0	0	28	0	0	(cf	5)	
S127 Culve	rt:		0	0.0							
S129 Pumps	• 12 91	16.35	28	30	0	0			(cf	-)	
S129 Culve		10.55	0	0.0	U	U			(01.	,	
SIZ9 CUIVE	rt.		Ø	0.0							
S131 Pumps	. 12.83	16.39	11	12	0				(cf	5)	
S131 Culve		_0,00	0		·				(- /	
JIJI CUIVE			· ·								
Fisheating	Creek										
nr Palmd		31.99	287								
nr Lakep		31.33	207								
C5:	OI C	-NR-	0	_ND	NR	_ NE) _				
C 3.		-1414-	U	-1414	1410	INI	ι –				
South Shore											
S4 Pumps:	13.20	16.40	0	0	0	0			(cf	-)	
S169:	15.20	13.23	148		1.0	0.5			(01.	,	
S310:	16.37	13.23	10	1.0	1.0	0.5					
	9.56	16 45		0	0	0			/ c.£.	- \	
S3 Pumps:		16.45	0	0	0	0			(cf	>)	
S354:	16.45	9.56	0	0.0		_	•		/ - C	- \	
S2 Pumps:	10.89	-NR-	0	0	0	0	0		(cf	5)	
S351:	-NR-	10.89	0	0.0		0.0					
S352:	16.43	10.53	0	0.1							
C10A:	-NR-	16.47		8.0	8.0	8.	0 6	0.0	0.0		
L8 Canal P	T	16.50	-187								
		1 1 63=1	·								
	535	1 and S352	2 Tempora	iry Pum	ips/53	54 Sp	OIIIWa	ау			
S351:	10.89	-NR-	0	-NRN	RNR	NR-	- NR	NR -			
S352:	10.53	16.43	0	-NRN							
S354:	9.56	16.45	0	-NRN							
Caloosahatch	ee River (S77, S78,	S79)								
S47B:	14.49	11.39		0.0	0.5						
S47D:	11.37	11.37	-14	6.5							

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S77:
Spil
```

Spillway and Sector Preferred Flow:

15.97 11.38 3948 3.5 3.7 3.5 3.5

Flow Due to Lockages+: 10

S78:

Spillway and Sector Flow:

11.11 2.93 4936 4.0 4.0 4.0 3.5

Flow Due to Lockages+: -NR-

S79:

Spillway and Sector Flow:

2.97 2.40 6494 4.0 4.0 5.0 5.0 4.0 4.0 4.0

Flow Due to Lockages+: 4
Percent of flow from S77 61%
Chloride (ppm) 0

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

16.28 14.53 1643 0.0 0.0 4.0 0.0

Flow Due to Lockages+: 4

S153: 18.64 14.33 240 0.6 0.5

S80:

Spillway and Sector Flow:

14.26 1.76 1909 0.0 0.0 1.5 2.0 1.5 0.0 0.0

Flow Due to Lockages+: 18 Percent of flow from S308 86%

Steele Point Top Salinity (mg/ml) 6606 Steele Point Bottom Salinity (mg/ml) ****

Speedy Point Top Salinity (mg/ml) 814 Speedy Point Bottom Salinity (mg/ml) 1058

- + 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:	0.82	1.96	3.11	114	3
S78:	0.06	0.20	1.18	89	3
S79:	0.01	0.20	0.46	321	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:	0.19	0.27	3.14	260	1
S80:	0.31	0.59	3.45	209	2
Okeechobee Average	0.50	0.17	0.48		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	- NR -	0.27	1.87

Okeechobee Lake Elevations	25 OCT 2020	16.36 Difference	e from 250CT20
250CT20 -1 Day =	24 OCT 2020	16.35	-0.01
250CT20 -2 Days =	23 OCT 2020	16.35	-0.01
250CT20 -3 Days =	22 OCT 2020	16.32	-0.04
250CT20 -4 Days =	21 OCT 2020	16.28	-0.08
250CT20 -5 Days =	20 OCT 2020	16.27	-0.09
250CT20 -6 Days =	19 OCT 2020	16.23	-0.13
250CT20 -7 Days =	18 OCT 2020	16.19	-0.17
250CT20 -30 Days =	25 SEP 2020	15.33	-1.03
250CT20 -1 Year =	25 OCT 2019	13.46	-2.90
250CT20 -2 Year =	25 OCT 2018	13.90	-2.46

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

		Lä	ake Ok	ceec	hobee	Net Inflo	ow (LONIN)	
	1	Average	Flow	ove	r the	previous	14 days	Avg-Daily Flow
250CT20	Today	=	25 C	OCT :	2020	7944	MON	7860
250CT20	-1 Day	=	24 (OCT :	2020	8253	SUN	5213
250CT20	-2 Days	=	23 (OCT :	2020	8594	SAT	10960
250CT20	-3 Days	=	22 (OCT :	2020	8358	FRI	13495
250CT20	-4 Days	=	21 (OCT :	2020	7932	THU	6382
250CT20	-5 Days	=	20 C	OCT :	2020	8051	WED	13793
250CT20	-6 Days	=	19 (OCT :	2020	8060	TUE	14308
250CT20	-7 Days	=	18 0	OCT :	2020	8189	MON	1280
250CT20	-8 Days	=	17 (OCT :	2020	10818	SUN	5855
250CT20	-9 Days	=	16 0	OCT :	2020	11261	SAT	8485
250CT20 -:	10 Days	=	15 0	OCT :	2020	11002	FRI	5522
250CT20 -:	11 Days	=	14 (OCT :	2020	11138	THU	389
250CT20 -:	12 Days	=	13 0	OCT :	2020	12034	WED	7739
250CT20 -:	13 Days	=	12 (OCT :	2020	12424	TUE	9930
	_							

		S	65E			
	Aver	age Flo	w over	previous	14 days	Avg-Daily Flow
250CT20	Today=	25 OCT	2020	1970	MON	825
250CT20 -1 I	Day =	24 OCT	2020	2191	SUN	802
250CT20 -2 I	Days =	23 OCT	2020	2435	SAT	866
250CT20 -3 I	Days =	22 OCT	2020	2685	FRI	1167
250CT20 -4 I	Days =	21 OCT	2020	2912	THU	1348
250CT20 -5 I	Days =	20 OCT	2020	3172	WED	1558
250CT20 -6 I	Days =	19 OCT	2020	3428	TUE	1576
250CT20 -7 I	Days =	18 OCT	2020	3680	MON	1930
250CT20 -8 I	Days =	17 OCT	2020	3914	SUN	1979
250CT20 -9 I	Days =	16 OCT	2020	4068	SAT	2425
250CT20 -10 I	Days =	15 OCT	2020	4162	FRI	2874
250CT20 -11 I	Days =	14 OCT	2020	4264	THU	3121
250CT20 -12 I	Days =	13 OCT	2020	4356	WED	3480
250CT20 -13 I	Days =	12 OCT	2020	4419	TUE	3623

			S65EX1				
		Average	Flow over	previous	14 days		Avg-Daily Flow
250CT20	Today=	25	OCT 2020	886	MON		865
250CT20	-1 Day =	24	OCT 2020	888	SUN		887
250CT20	-2 Days =	23	OCT 2020	888	SAT	ĺ	880

250CT20	-3	Days	=	22	OCT	2020	890	FRI		882
250CT20	-4	Days	=	21	OCT	2020	892	THU		886
250CT20	-5	Days	=	20	OCT	2020	892	WED		901
250CT20	-6	Days	=	19	OCT	2020	893	TUE		890
250CT20	-7	Days	=	18	OCT	2020	894	MON		901
250CT20	-8	Days	=	17	OCT	2020	896	SUN		897
250CT20	-9	Days	=	16	OCT	2020	898	SAT		879
250CT20 -	-10	Days	=	15	OCT	2020	903	FRI		880
250CT20 -	-11	Days	=	14	OCT	2020	907	THU		879
250CT20 -	-12	Days	=	13	OCT	2020	912	WED		884
250CT20 -	-13	Days	=	12	OCT	2020	916	TUE		895

Lake Okeechobee Outlets Last 14 Days

		•		
S-77	Below S-77	S-78	S-79	
Discharg			Discharge	
(ALL DAY		(ALL DAY)	(ALL DAY)	
DATE (AC-FT)		(AC-FT)	(AC-FT)	
25 OCT 2020 7840	11238	-NR-	12913	
24 OCT 2020 8039	9981	9788	12784	
23 OCT 2020 8250	10918	9756	13128	
22 OCT 2020 8130	9609	10238	13914	
21 OCT 2020 8157	5420	10220	14073	
20 OCT 2020 8018	9801	10963	15249	
19 OCT 2020 8092	9490	9303	12810	
18 OCT 2020 8138	9511	8610	12497	
17 OCT 2020 8044	9262	8010	11598	
16 OCT 2020 7895	8786	7656	9714	
15 OCT 2020 6781	7435	6807	9595	
14 OCT 2020 1718	2049	2638	5076	
13 OCT 2020 13	353	989	3212	
12 OCT 2020 14	181	492	1627	
11 00. 2020 1.	101	1,52	1027	
S-310	S-351	S-352	S-354	L8 Canal Pt
Discharg		Discharge		Discharge
(ALL DAY	•	(ALL DAY)		(ALL DAY)
DATE (AC-FT)	, , ,	(AC-FT)	(AC-FT)	(AC-FT)
25 OCT 2020 19	0	0	0	-371
24 OCT 2020 10	0	ø	0	-287
23 OCT 2020 11	0	0	ø	-720
22 OCT 2020 676166	0	0	0	-601
21 OCT 2020 13	0	0	Ø	-308
20 OCT 2020 20	0	5	0	-370
19 OCT 2020 20	150	674	550	-153
18 OCT 2020 2	74	1593	1100	2
17 OCT 2020 8	147	1650	1106	-8
16 OCT 2020 12	806	1790	1376	-18
15 OCT 2020 11	975	1792	1284	-1
14 OCT 2020 19	1079	1435	853	91
13 OCT 2020 13	372	776	702	-31
12 OCT 2020 8	384	590	723	-16
S-308	Below S-30	8 S-80		
Discharg			e	
(ALL DAY				
DATE (AC-FT)		`(AC-FT)	•	
25 OCT 2020 3187	`3228 [´]	` 3844 [´]		
24 OCT 2020 2326	2307	3487		
23 OCT 2020 7	190	2907		
22 OCT 2020 805	693	2715		
21 OCT 2020 4	278	2082		
20 OCT 2020 1322	1517	2323		

19	OCT	2020	891	1245	1682
18	OCT	2020	744	746	431
17	OCT	2020	534	683	415
16	OCT	2020	450	470	544
15	OCT	2020	252	266	426
14	OCT	2020	292	172	664
13	OCT	2020	5	122	519
12	OCT	2020	11	-10	682

*** 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.

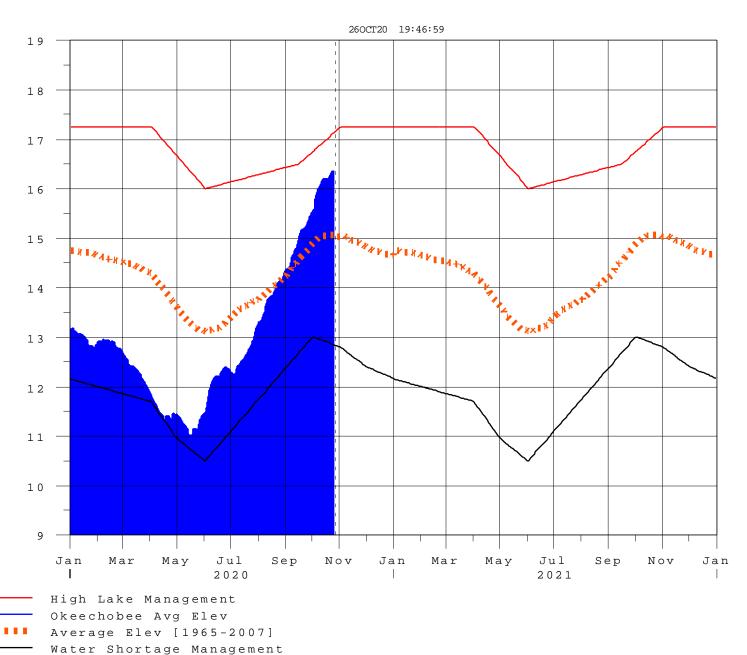
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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 260CT2020 @ 08:47 ** Preliminary Data - Subject to Revision **





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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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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