Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/16/2020 (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 (Nov-Apr)	N/A N/A		0.98	Normal	0.16	Dry	0.25	Dry
Multi Seasonal (Nov-Oct)	N/A	N/A	3.65	Wet	2.79	Wet	2.70	Wet

^{*}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:

7758 cfs 14-day running average for Lake Okeechobee Net Inflow through 11/15/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

1.33 for Palmer Drought Index on 11/14/2020.

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 11/16/2020:

Lake Okeechobee Stage: 16.44 feet

	ee Management	Bottom Elevation	Current Lake
Zone	/Band	(feet, NGVD)	Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.88	
Operational Band	Intermediate sub-band	16.25	← 16.44 ft
	Low sub-band	14.50	
Base Flow sub-ba	nd	12.80	
Beneficial Use sub	o-band	12.60	
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 11/16/2020 (ENSO Condition- La Nina):

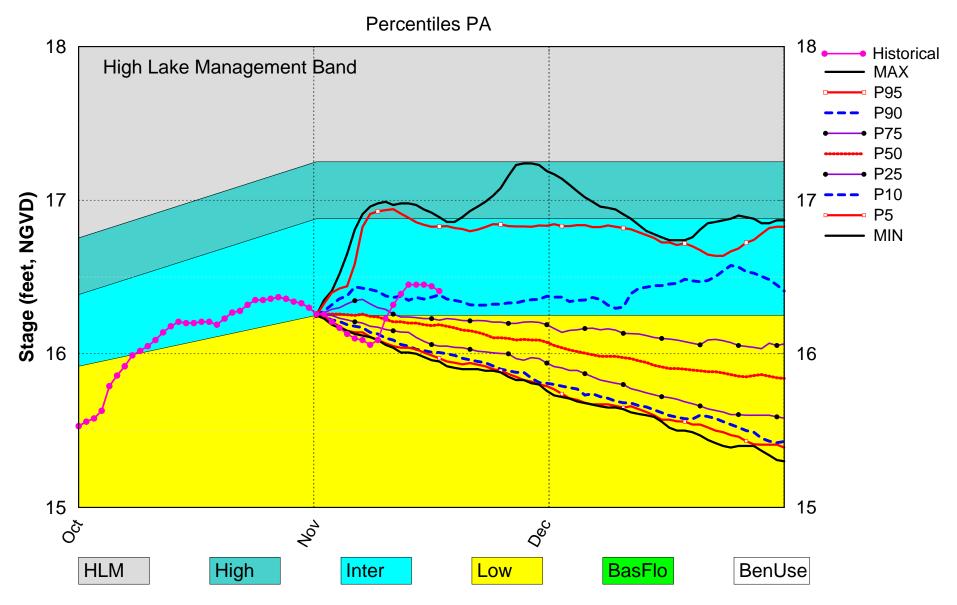
Status for week ending 11/16/2020:

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	1.33 (Normal to Extremely Wet)	L
	CPC Precipitation Outlook	1 month: Normal	L
	CPC Precipitation Outlook	3 months: Below Normal	M
	LOK Seasonal Net Inflow Outlook	0.16 ft	M
	ENSO Forecast	Dry	· · ·
	LOK Multi-Seasonal Net Inflow Outlook	2.79 ft	
	ENSO Forecast	Normal	M
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.42 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (15.25 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (12.79 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

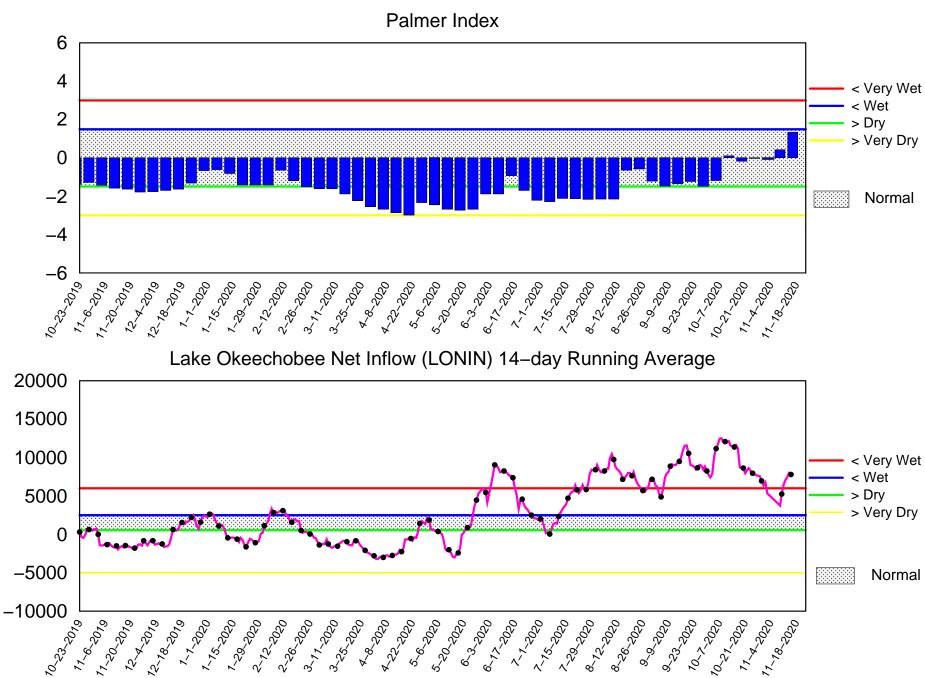
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Nov 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

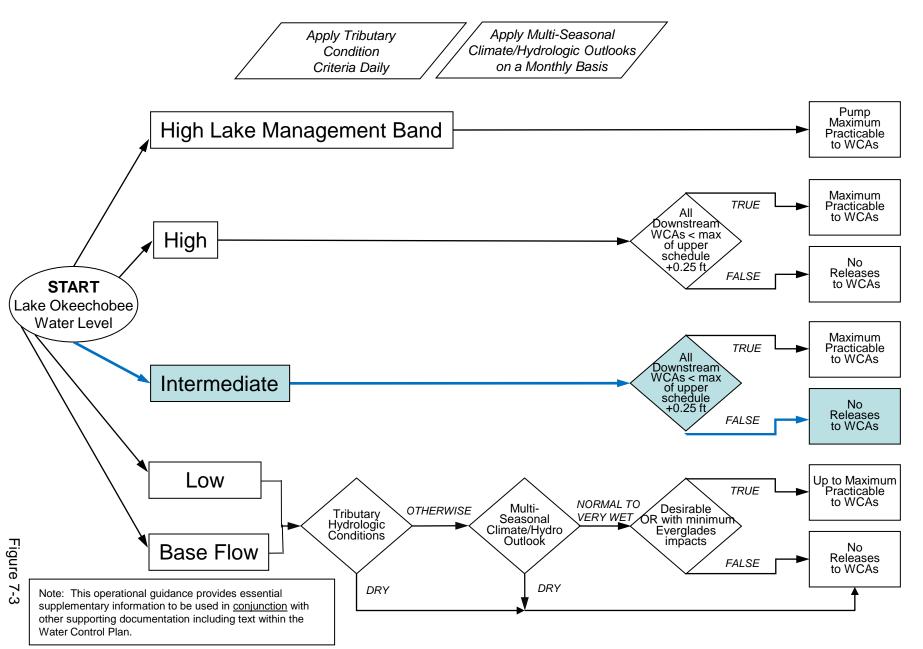
Tributary Basin Condition Indicators as of November 16 2020



Mon Nov 16 20:43:01 EST 2020

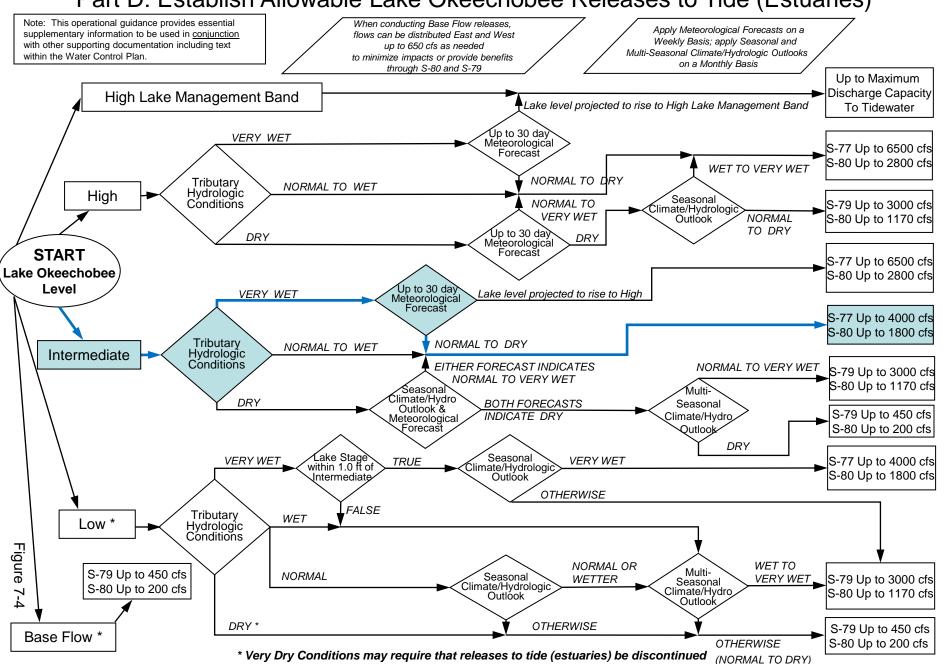
2008 LORS

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

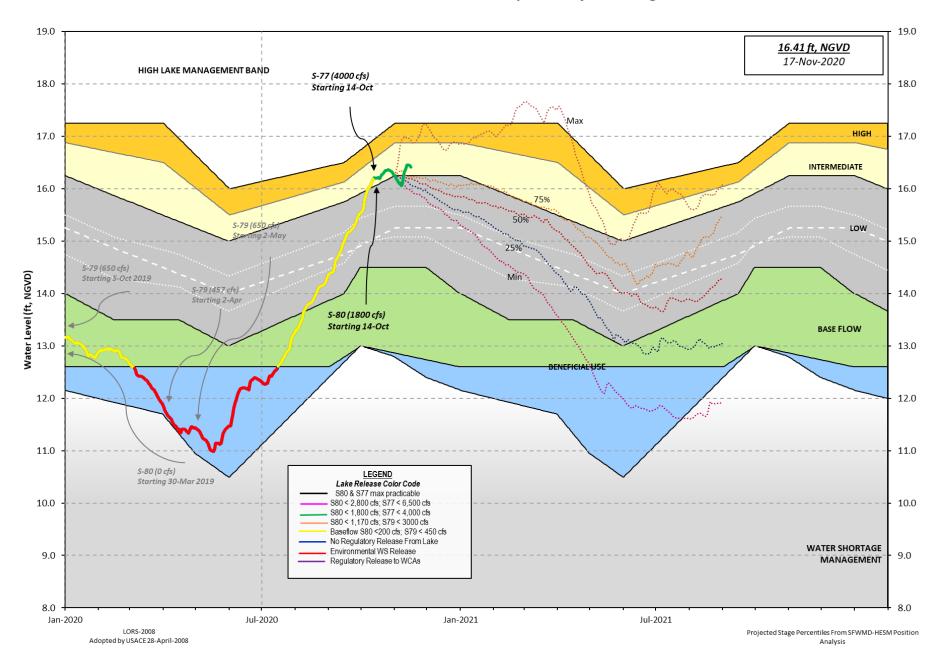


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Okeechobee Lake Re	gulatio	n Elevation		Year 2YRS Ago	
		·	•	GVD) (ft-NGVD)	
*Okeechobee Lake			_		ficial Elv)
Bottom of High L Currently in Ope				Snort Mngmt= 12.	60
currencty in ope	i aciona.	I Hallagement Dai	iu		
Simulated Averag			13.88 2.57		
Difference from	Average	LONSZOOO	2.37		
15NOV (1965-2007 Difference from			_	1.95 .49	
Today Lake Okeec	hobee e	levation is dete	ermined fr	om the 4 Int &	4 Edge statio
++Navigation Dep	th (Bas	ed on 2007 Chanr	nel Condit	tion Survey) Rou	te 1 ÷ 10.38'
++Navigation Dep					
Bridge Clearance	= 49.0	1'			
4 Interior and 4 E	dge Oke	echobee Lake Ave	erage (Av	g-Daily values):	
L001 L005 L0	06 17	40 S4 S352	2 5308	S133	
16.41 16.49 16					
				3 16.3/	
201.2 201.5 20	10	.41 10.44 10.5	10.50	3 16.3/	
*Combination Okee				= 16.44	
*Combination Okee	chobee			= 16.44	
*Combination Okee	chobee	Avg-Daily Lake	Average =	= 16.44 (*See Note)	306
*Combination Okee Okeechobee Inflows S65E 2	chobee (cfs):			= 16.44	306 194
*Combination Okee Okeechobee Inflows S65E 2 S154	chobee (cfs):	Avg-Daily Lake	Average =	= 16.44 (*See Note) 	
*Combination Okee Okeechobee Inflows S65E 2 S154 S84	(cfs): 140 153	Avg-Daily Lake S65EX1 S191 S133 Pumps	Average = 0 397	= 16.44 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	194
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X	(cfs): 140 153 348	Avg-Daily Lake S65EX1 S191 S133 Pumps	Average = 0 397 145	= 16.44 (*See Note) Fisheating Cr S135 Pumps S2 Pumps	194 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72	(cfs): 140 153 348 112 416 138	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	Average = 0 397 145 65	= 16.44 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	194 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72	(cfs): 140 153 348 112 416 138	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	0 397 145 65 59	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	194 0 0 0
*Combination Okee Okeechobee Inflows	(cfs): 140 153 348 112 416 138 496	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 397 145 65 59	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	194 0 0 0
*Combination Okee Okeechobee Inflows	(cfs): 140 153 348 112 416 138 496	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 397 145 65 59 23	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 0 0 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72 Total Inflows: 4	(cfs): 140 153 348 112 416 138 496	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 397 145 65 59	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 0 0 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72 Fotal Inflows: 4 Okeechobee Outflow S135 Culverts S127 Culverts	(cfs): 140 153 348 112 416 138 496	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 397 145 65 59 23	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 0 0 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84 S71 S72 Total Inflows: 4 Okeechobee Outflow S135 Culverts	(cfs): 140 153 348 112 416 138 496 rs (cfs) 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 397 145 65 59 23	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 0 0 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72 Total Inflows: 4 Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts	(cfs): 140 153 348 112 416 138 496 rs (cfs) 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 397 145 65 59 23	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 0 0 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72 Total Inflows: 4 Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	(cfs): 140 153 348 112 416 138 496 s (cfs) 0 0 0 5710	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : : : S354 S351 S352 L8 Canal Pt	0 397 145 65 59 23 0 0 0	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 0 0 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72 Fotal Inflows: 4 Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts	(cfs): 140 153 348 112 416 138 496 s (cfs) 0 0 5710 flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : : : : : : : : : : : : : : : : : : :	0 397 145 65 59 23 0 0 -56	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 0 0 0 0
*Combination Okee Okeechobee Inflows S65E 2 S154 S84 S84X S71 S72 Total Inflows: 4 Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	(cfs): 140 153 348 112 416 138 496 s (cfs) 0 0 5710 flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to compare to the second	0 397 145 65 59 23 0 0 -56	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	194 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

		Tailwater					te Pos		_		
		Elevation		#1		#3	#4	#5	#6	#7	#8
	(ft-msl)	(ft-msl)					(ft)	(ft)	(ft)	(ft)	(ft)
		((I) see n	ote at	: bott	om					
North East SI	nore										
S133 Pumps	: 13.45	16.34	145	54	0	42	53	0	(cf:	s)	
S193:											
S191:	19.03	16.36	397	0.5	0.5	0.5					
S135 Pumps		16.30	194	49		49	49		(cf	5)	
S135 Culve		20.50	0	0.0		.,			(- /	
JIJJ CUIVC			Ü	0.0	0.0						
North West SI	nore										
S65E:	20.85	16.15	2140	1.0	1.0	1.5	1.0	1.0	1.0		
S65EX1:	20.85	16.15	0								
S127 Pumps		16.36	65	18	0	0	52	0	(cf	s)	
S127 Culve		10.50	0	0.0	Ū	Ū	22	·	(- /	
3127 Cuive	٠.		Ø	0.0							
S129 Pumps	: 12.91	16.43	59	54	6	0			(cf:	5)	
S129 Culve		20.13	0	0.0	Ü	Ū			(- /	
JIZJ CUIVC			O	0.0							
S131 Pumps	: 12.84	16.45	23	0	24				(cf	s)	
S131 Culve			0						,	•	
Fisheating	Creek										
nr Palmda	ale	32.08	306								
nr Lakepo											
C5:		-NR-	0	- NF	RNF	R – NF	₹-				
cs.		••••	Ü				•				
South Shore											
S4 Pumps:	11.53	16.40	0	0	0	0			(cf	5)	
S169:	14.70	11.62	132	1.0		-			(- ,	
S310:	16.36	11.02	9	1.0	1.0	0.5					
S3 Pumps:	10.01	16.44	0	0	0	0			(cf.	- \	
•						Ø			(cf	>)	
S354:	16.44	10.01	0	0.0		_	•		, ,		
S2 Pumps:	10.13	-NR -	0	0	0	0	0		(cf	5)	
S351:	-NR-	10.13	0	0.0		0.0					
S352:	16.54	9.33	0	0.0	0.0						
C10A:	-NR-	16.41		8.0	8.6	8	.0 (0.6	0.0		
L8 Canal P	Τ	16.44	-56								
	S35	1 and S352	2 Tempora	ry Pun	nps/S3	354 Sp	oillwa	ay			
S351:	10.13	-NR-	0	-NRN	IR – – NF	RNR	NR-	-NR-			
S352:	9.33	16.54	0	-NRN	IR – – NF	RNR-	_				
S354:	10.01	16.44	0	-NRN							
•		•	-	_		-					
Caloosahatch	ee River (S77, S78,	S79)								
S47B:	14.22	12.05	•	0.5	1.0						
S47D:											
34/0.	11.96	11.04	0	0.0							

```
S77:
   Spillway and Sector Preferred Flow:
              16.15
                        11.01
                                4116 3.5 3.5 3.5 3.5
   Flow Due to Lockages+:
                                  13
 S78:
   Spillway and Sector Flow:
                       2.94
                                 4565
                                        3.5 3.5 3.5 3.5
              10.78
   Flow Due to Lockages+:
                                  14
 S79:
   Spillway and Sector Flow:
               2.98
                                 7432
                                        3.0 3.0 5.0 5.0 5.0 5.0 3.0 3.0
                         2.22
   Flow Due to Lockages+:
                                   5
   Percent of flow from S77
                                  55%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              16.41
                        14.49
                                 1632 0.0 3.5 3.5 0.0
   Flow Due to Lockages+:
                                   5
 S153:
              18.74
                        14.27
                                 710
                                        1.0 1.5
 S80:
   Spillway and Sector Flow:
              13.73
                                 2412
                                        0.0 0.0 2.5 2.5 2.5 0.0 0.0
                        2.46
   Flow Due to Lockages+:
                                  25
```

Percent of flow from S308 68%

Steele Point Top Salinity (mg/ml) 8682 Steele Point Bottom Salinity (mg/ml) ****

Speedy Point Top Salinity (mg/ml) 374 Speedy Point Bottom Salinity (mg/ml) 424

- + 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:	0.00	0.11	2.55	154	3
S78:	0.00	0.03	0.70	334	2
S79:	3.57	3.57	7.13	269	1
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:	9.48	9.48	10.76	144	3
S80:	0.42	0.55	4.01	196	1
Okeechobee Average	4.74	0.74	1.02		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	- NR -	0.00	1.02

Okeechobee Lake Elevations	15 NOV 2020	16.44 Difference from 15NO
15NOV20 -1 Day =	14 NOV 2020	16.45 0.01
15NOV20 -2 Days =	13 NOV 2020	16.45 0.01
15NOV20 -3 Days =	12 NOV 2020	16.45 0.01
15NOV20 -4 Days =	11 NOV 2020	16.39 -0.05
15NOV20 -5 Days =	10 NOV 2020	16.32 -0.12
15NOV20 -6 Days =	09 NOV 2020	16.23 -0.21
15NOV20 -7 Days =	08 NOV 2020	16.09 -0.35
15NOV20 -30 Days =	16 OCT 2020	16.21 -0.23
15NOV20 -1 Year =	15 NOV 2019	13.28 -3.16
15NOV20 -2 Year =	15 NOV 2018	13.46 -2.98

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

	 La	ake Okeechobee	Net Inflow (LONIN)	
			previous 14 days	Avg-Daily Flow
15NOV20 To	oday =	15 NOV 2020	7758 MON	3479
15NOV20 -1 [Day =	14 NOV 2020	7962 SUN	5608
	Days =	13 NOV 2020	7394 SAT	4184
15NOV20 -3 [Days =	12 NOV 2020	7111 FRI	14201
15NOV20 -4 [Days =	11 NOV 2020	6422 THU	18334
15NOV20 -5 [Days =	10 NOV 2020	5225 WED	24441
15NOV20 -6 [Days =	09 NOV 2020	3746 TUE	35793
15NOV20 -7 [Days =	08 NOV 2020	1760 MON	11555
15NOV20 -8 [Days =	07 NOV 2020	1496 SUN	-967
15NOV20 -9 [Days =	06 NOV 2020	1937 SAT	3431
15NOV20 -10 [Days =	05 NOV 2020	2475 FRI	-534
15NOV20 -11 [Days =	04 NOV 2020	3477 THU	-2716
15NOV20 -12 [Days =	03 NOV 2020	4127 WED	-2927
15NOV20 -13 [Days =	02 NOV 2020	5321 TUE	-5265

					Sé	55E			
				Average	Flov	v over	previous	14 days	Avg-Daily Flow
15NOV20		Today	/=	15	NOV	2020	1532	MON	2300
15NOV20	-1	Day	=	14	NOV	2020	1439	SUN	2132
15NOV20	-2	Days	=	13	NOV	2020	1385	SAT	2354
15NOV20	-3	Days	=	12	NOV	2020	1320	FRI	2366
15NOV20	-4	Days	=	11	NOV	2020	1264	THU	2105
15NOV20	-5	Days	=	10	NOV	2020	1178	WED	1675
15NOV20	-6	Days	=	09	NOV	2020	1096	TUE	1530
15NOV20	-7	Days	=	98	NOV	2020	1024	MON	1077
15NOV20	-8	Days	=	07	NOV	2020	1006	SUN	875
15NOV20	-9	Days	=	06	NOV	2020	1002	SAT	871
15NOV20	-10	Days	=	05	NOV	2020	1001	FRI	860
15NOV20	-11	Days	=	04	NOV	2020	1024	THU	994
15NOV20	-12	Days	=	03	NOV	2020	1049	WED	1024
15NOV20	-13	Days	=	02	NOV	2020	1087	TUE	1289

		S65EX1		
		Average Flow over	previous 14 days	Avg-Daily Flow
15NOV20	Today=	15 NOV 2020	0 MON	0
4 5 1101 100	4 5	4.4 11017 2020	0 (11)	

15NOV20 -1 Day = 14 NOV 2020 0 SUN 0 15NOV20 -2 Days = 13 NOV 2020 0 SAT 0

15NOV20	-3	Days	=	12	NOV	2020	0	FRI	1	0
15NOV20	-4	Days	=	11	NOV	2020	0	THU		0
15NOV20	-5	Days	=	10	NOV	2020	40	WED		0
15NOV20	-6	Days	=	09	NOV	2020	103	TUE		0
15NOV20	-7	Days	=	98	NOV	2020	166	MON		0
15NOV20	-8	Days	=	07	NOV	2020	228	SUN		0
15NOV20	-9	Days	=	06	NOV	2020	291	SAT		0
15NOV20	-10	Days	=	05	NOV	2020	354	FRI		0
15NOV20	-11	Days	=	04	NOV	2020	417	THU		0
15NOV20	-12	Days	=	03	NOV	2020	480	WED		0
15NOV20	-13	Days	=	02	NOV	2020	545	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)	
15 NOV 2020		`8787 [´]	` 9044	` 14656	
14 NOV 2020	7984	8948	10053	15949	
13 NOV 2020	5607	6576	8321	14377	
12 NOV 2020		949	4009	13340	
11 NOV 2020		6080	8190	17862	
10 NOV 2020		-NR-	12835	26034	
09 NOV 2020		10132	11950	19912	
08 NOV 2020		10097	9964	13784	
07 NOV 2020		9816	9575	13706	
06 NOV 2020		9449	9225	13384	
05 NOV 2020		6878	9076	11636	
04 NOV 2020		4775	9374	12499	
03 NOV 2020		7824	9759	11913	
02 NOV 2020		9142	9131	12836	
	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)
15 NOV 2020		0	0	0	-112
14 NOV 2020		0	0	0	-373
13 NOV 2020		0	0	0	-661
12 NOV 2020		0	0	0	-991
11 NOV 2020		0	0	0	-1588
10 NOV 2020		0	0	0	-1737
09 NOV 2020		0	0	0	-1022
08 NOV 2020		0	0	0	-216
07 NOV 2020		0	0	0	-68
06 NOV 2020		0	0	0	-12
05 NOV 2020		972	351	470	-18
04 NOV 2020		1210	782	675	-31
03 NOV 2020		1000	1432	535	-106
02 NOV 2020	9 -4	402	1333	807	-214
	C 200	Below S-30	8 S-80		
	S-308 Discharge	Discharge		0	
	•	(ALL-DAY)	Discharge		
DATE	(ALL DAY) (AC-FT)	(ALL-DAY) (AC-FT)	(ALL-DAY)	,	
DATE 15 NOV 2020		(AC-FT) 3157	(AC-FT) 4793		
15 NOV 2020 14 NOV 2020			4793 6024		
14 NOV 2020		3156 2964	6806		
12 NOV 2020		1099	4566		
12 NOV 2020		182			
10 NOV 2020		182 497	6536 7551		
TO MON 2026	. Z	497	/331		

09	NOV	2020	1	564	4258
98	NOV	2020	1119	1091	3451
07	NOV	2020	3353	3237	3259
06	NOV	2020	3346	3216	2838
05	NOV	2020	2548	2747	2395
04	NOV	2020	1748	1971	2106
03	NOV	2020	1381	1468	1875
02	NOV	2020	1792	1734	2370

*** 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.

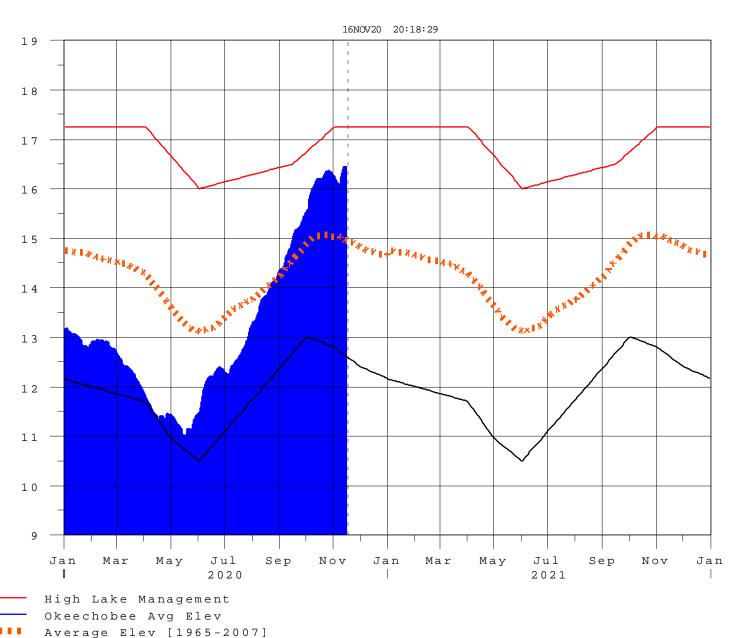
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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 16NOV2020 @ 09:30 ** Preliminary Data - Subject to Revision **





Water Shortage Management

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 Net Inflow	
[million acre-feet]	[feet]		
		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