Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/12/2020 (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*}	Er	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 (Oct- Mar)	N/A	N/A	1.44	Normal	0.91	Normal	0.85	Normal
Multi Seasonal (Oct-Apr)	N/A	N/A	1.52	Normal	0.77	Dry	0.75	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:

11946 cfs 14-day running average for Lake Okeechobee Net Inflow through 10/12/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

0.11 for Palmer Drought Index on 10/10/2020.

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 10/12/2020:

Lake Okeechobee Stage: 16.14 feet

	ee Management	Bottom Elevation	Current Lake
Zone,	/Band	(feet, NGVD)	Stage
High Lake Manage	ement Band	16.91	
	High sub-band	16.54	
Operational Band	Intermediate sub-band	16.03	← 16.14ft
	Low sub-band	14.50	
Base Flow sub-ba	nd	12.96	
Beneficial Use sub	o-band	12.93	
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 10/12/2020 (ENSO Condition- La Nina):

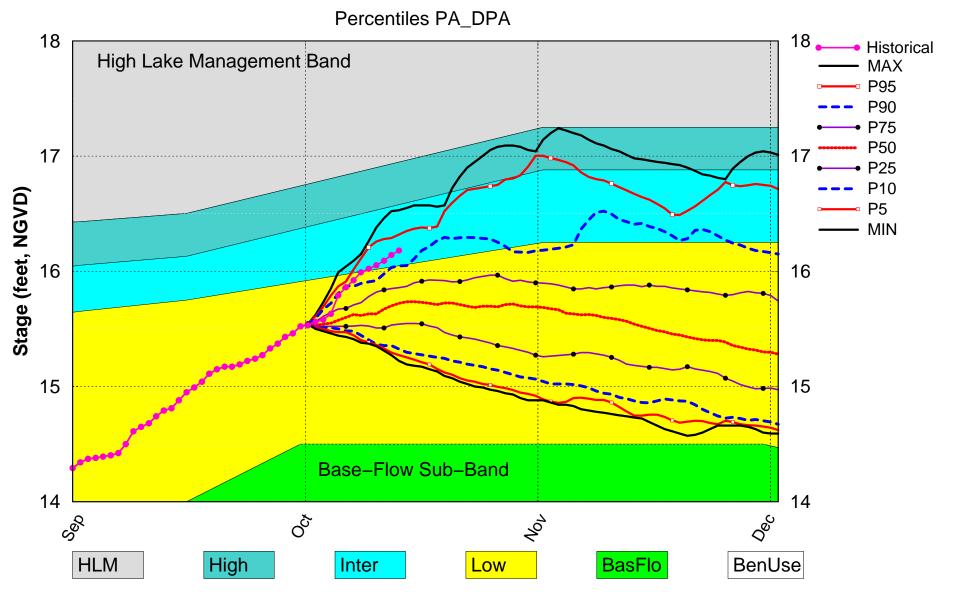
Status for week ending 10/12/2020:

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme	
LOK	Projected LOK Stage for the next two months	Low Sub-band	L	
	Palmer Drought Index for LOK Tributary Conditions	0.11 (Normal to Extremely Wet)	П	
	CDC Procinitation Outlook	1 month: Above Normal	L	
	CPC Precipitation Outlook	3 months: Normal	П	
	LOK Seasonal Net Inflow Outlook	0.91 ft	M	
	ENSO Forecast (positive)	Dry	171	
	LOK Multi-Seasonal Net Inflow Outlook	0.77 ft		
	ENSO Forecast (positive)	Dry	Н	
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.39 ft)	L	
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.66 ft)	L	
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.94 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	

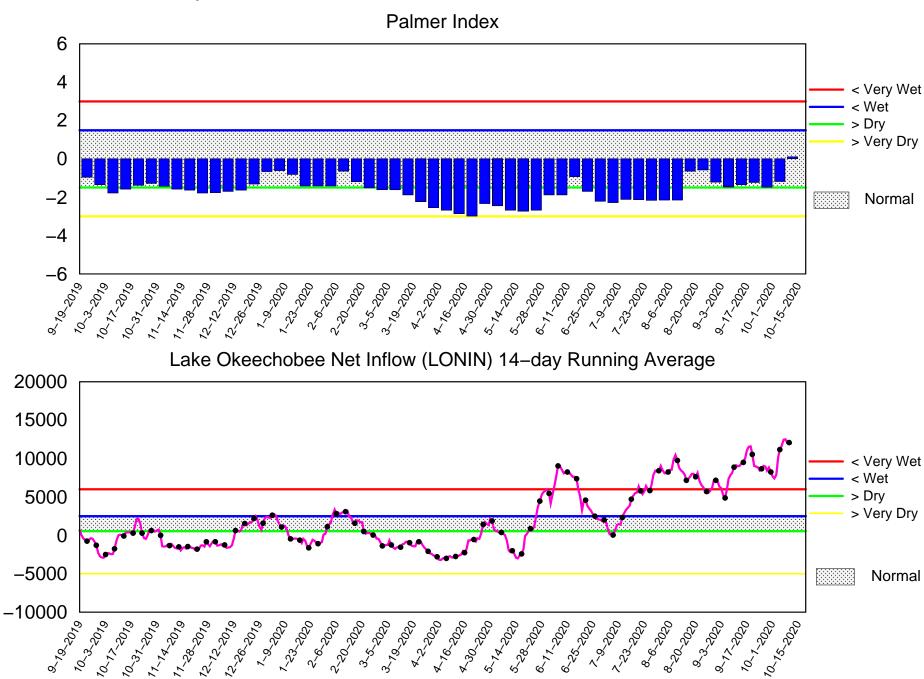
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Oct 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

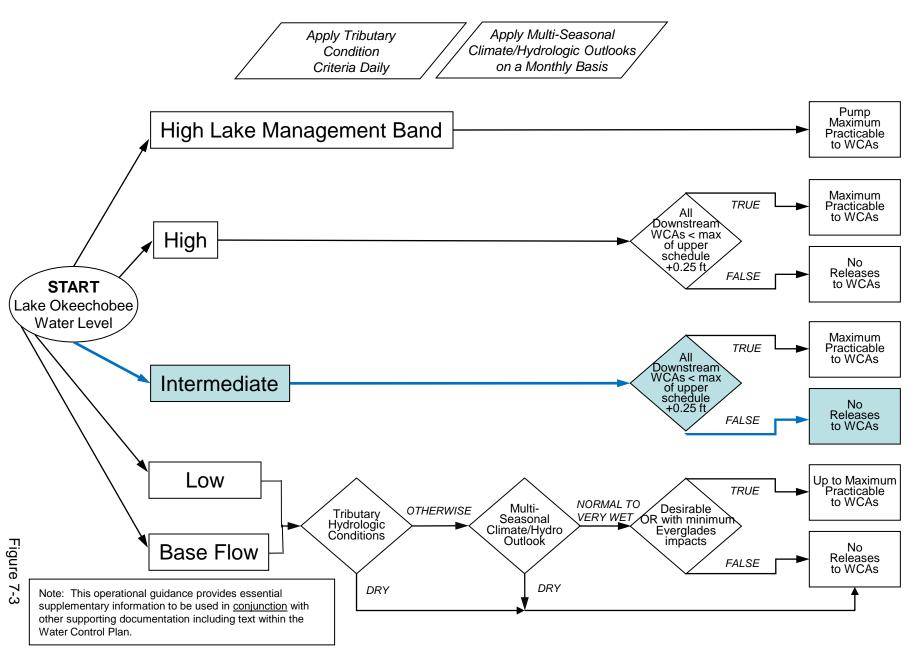
Tributary Basin Condition Indicators as of October 12 2020



Mon Oct 12 13:48:15 EDT 2020

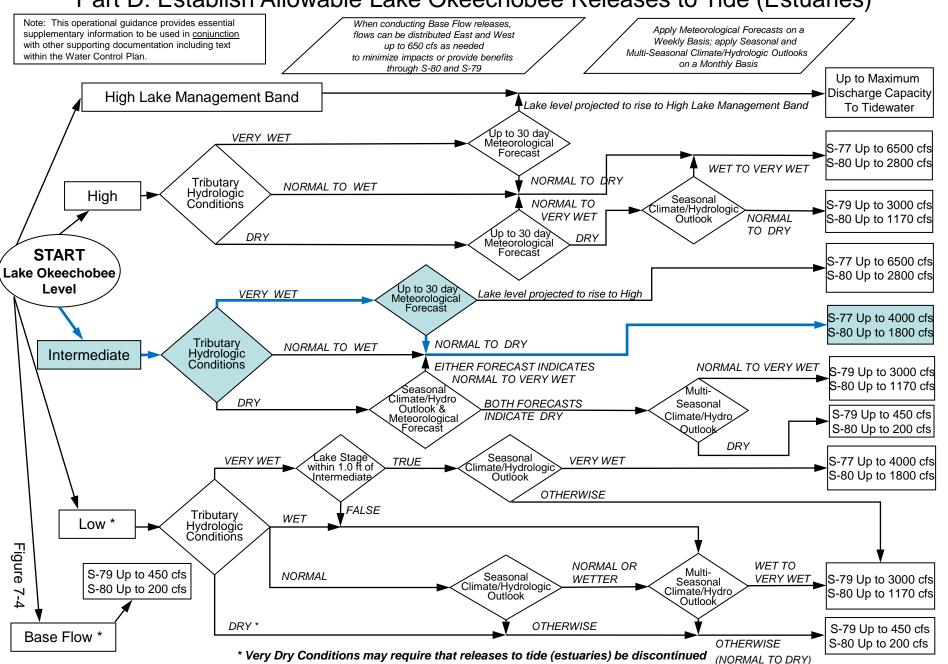
2008 LORS

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

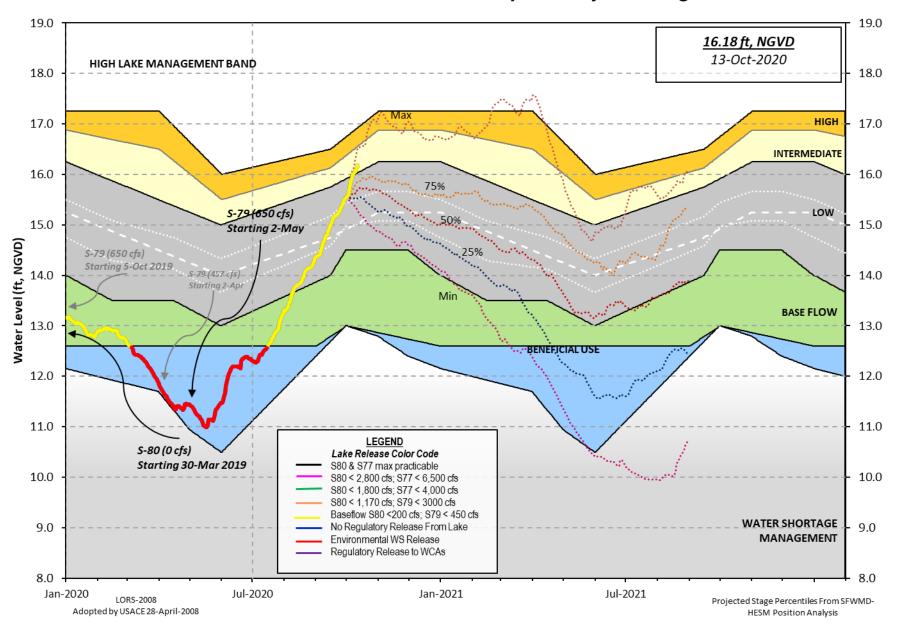


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 11 OCT 2020

Okeechobee Lake	Regulati			Year 2YRS Ago GVD) (ft-NGVD)	
*0keechobee La	ke Eleva		•		ficial Elv)
		gmt= 16.91 Top o		Short Mngmt= 12.	.93
Currently in O	peration	al Management Bar	nd		
Simulated Aver Difference fro		2008 [1965-2000] e LORS2008	13.95 2.19		
110CT (1965-20 Difference fro		od of Record Ave erage	_	5.03 .11	
Today Lake Oke	echobee	elevation is dete	ermined f	rom the 4 Int &	4 Edge statio
	epth (Ba	sed on 2007 Chani sed on 2008 Chani 36'			
4 Interior and 4	Edge Ok	eechobee Lake Ave	erage (Av	g-Daily values):	
L001 L005	L006 L	Z40 S4 S352	2 S308	S133	
16.16 16.15		6.12 16.10 16.2		2 16.09	
*Combination Ok	eechobee	Avg-Daily Lake	Average =		
*Combination Ok	eechobee	Avg-Daily Lake	Average =	= 16.14 (*See Note)	
			Average =		
Okeechobee Inflo	ws (cfs)	:		(*See Note)	1296
Okeechobee Inflo S65E	ws (cfs) 3728	: S65EX1	892	(*See Note) Fisheating Cr	
Okeechobee Inflo S65E S154	ws (cfs) 3728 163	: S65EX1 S191	892 273	(*See Note) Fisheating Cr S135 Pumps	213
Okeechobee Inflo S65E	ws (cfs) 3728 163 1211	: S65EX1 S191 S133 Pumps	892 273 99	(*See Note) Fisheating Cr S135 Pumps S2 Pumps	213 0
Okeechobee Inflo S65E S154 S84	ws (cfs) 3728 163	: S65EX1 S191 S133 Pumps S127 Pumps	892 273 99 33	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	213
Okeechobee Inflo S65E S154 S84 S84X	ws (cfs) 3728 163 1211 310	: S65EX1 S191 S133 Pumps	892 273 99	(*See Note) Fisheating Cr S135 Pumps S2 Pumps	213 0 0
Okeechobee Inflo S65E S154 S84 S84X S71	ws (cfs) 3728 163 1211 310 959	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	892 273 99 33 33	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	213 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 3728 163 1211 310 959 389 9621	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	892 273 99 33 33	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	213 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 3728 163 1211 310 959 389 9621	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	892 273 99 33 33 22	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	213 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 3728 163 1211 310 959 389 9621	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	892 273 99 33 33	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	213 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 3728 163 1211 310 959 389 9621 ows (cfs	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	892 273 99 33 33 22	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	213 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts	ws (cfs) 3728 163 1211 310 959 389 9621 ows (cfs 0	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	892 273 99 33 33 22	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	213 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts	ws (cfs) 3728 163 1211 310 959 389 9621 ows (cfs 0	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	892 273 99 33 33 22	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	213 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	ws (cfs) 3728 163 1211 310 959 389 9621 ows (cfs 0 0 0 824 e flow i	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	892 273 99 33 33 22 353 200 290 -30	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	213 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	ws (cfs) 3728 163 1211 310 959 389 9621 ows (cfs 0 0 0 824 e flow i	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352 L8 Canal Pt s being used to dis being used to	892 273 99 33 33 22 353 200 290 -30	(*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	213 0 0 0 0

Lake Average Precipitation using NEXRAD: = 0.18" = 0.02'

Evaporation - Precipitation: = -0.12" = -0.01'
Evaporation - Precipitation using Lake Area of 730 square miles is equal to 2282 cfs into the lake.

Lake Okeechobee (Change in Storage) Flow is 11344 cfs or 22500 AC-FT

	Headwater	Tailwater				- Gat	e Pos	sition	15		
		Elevation				#3	#4	#5	#6	#7	#8
		(ft-msl)							-		
	(10-11131)		I) see n				(10)	(10)	(10)	(10)	(10)
North East S	hono	(I) See i	iote at	DOCE	.OIII					
		16 13	00	0	42	26	24	0	/ o.f.	- \	
S133 Pumps	13.36	16.12	99	0	42	36	24	О	(cf	>)	
S193:											
S191:	19.55	16.15	273	0.3		0.3					
S135 Pumps		16.06	213	49		55	55		(cf	5)	
S135 Culve	rts:		0	0.0	0.0						
North West S	hore										
S65E:	21.12	16.14	2720	2.0	1 0	1 0	2.0	1 5	1.5		
			3728	2.0	1.9	1.9	2.0	1.5	1.5		
S65EX1:		16.14	892	0	0	26	0	0	/ - C	- \	
S127 Pumps		16.06	33	0	0	36	0	0	(cf	5)	
S127 Culve	rt:		0	0.0							
S129 Pumps	: 12.85	16.10	33	0	0	36			(cf:	s)	
S129 Culve			0	0.0	·	-			(- ,	
SIZS CUIVE			Ū	0.0							
S131 Pumps	: 12.85	16.13	22	0	24				(cf	s)	
S131 Culve			0						`	,	
Fisheating	Creek										
nr Palmd		33.21	1296								
nr Lakep											
C5:		-NR-	0	-NR	. – NR	NF	₹-				
							•				
South Shore											
S4 Pumps:	10.89	16.12	0	0	0	0			(cf	s)	
S169:	15.11	10.90	0	0.0	0.0	0.0			,	•	
S310:	16.06		6								
S3 Pumps:	9.25	16.18	0	0	0	0			(cf	5)	
S354:	16.18	9.25	353		0.5	_			(- /	
S2 Pumps:	9.56	-NR-	0	-NR-		-NR-	- NR -		(cf	5)	
S351:	-NR-	9.56	200		0.2				(0).	-,	
S352:	16.24	10.02	290	0.3		0.2					
C10A:	-NR-	16.15	250	8.0			.0 6	0.0	0.0		
L8 Canal P		16.19	-30	8.0	8.6	, 0.	. 0		0.0		
Lo Callai P	1	10.19	- 30								
	535	1 and S352	Tempora	nry Pum	ns/\$3	54 Sr					
	333	1 4114 3332	T CIII POT C	ing rum	ip3/33	, J + J) I I I W	4 y			
S351:	9.56	-NR-	200	-NRN	IR NR	NR	NR	-NR-			
S352:	10.02	16.24	290	-NRN	IR NR	NR	-				
S354:	9.25	16.18	353	-NRN	IR NR	NR	-				
Caloosahatch	ee River (S79)								
S47B:	14.15	12.24		0.9	0.9						
S47D:	12.39	10.86	50	0.0							

```
S77:
   Spillway and Sector Preferred Flow:
              15.94
                       10.70
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   8
 S78:
   Spillway and Sector Flow:
                                 600
                                        0.5 0.0 0.0 0.0
              10.72
                      2.39
   Flow Due to Lockages+:
                                  14
   Spillway and Sector Flow:
                                2331
                                        3.0 3.0 3.0 3.0 1.5 0.0 0.0
               2.69
                        2.30
   Flow Due to Lockages+:
                                   1
   Percent of flow from S77
                                   0%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              16.14
                       14.14
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   4
 S153:
                       13.96
                                 186
                                        0.5 0.5
              18.67
 S80:
   Spillway and Sector Flow:
              14.14
                                 551
                                        0.0 0.0 0.0 0.0 0.0 0.0 0.0
                       1.17
   Flow Due to Lockages+:
                                  22
   Percent of flow from S308
                                   0%
                             (mg/ml) ****
 Steele Point Top Salinity
 Steele 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.

(mg/ml) 3105

Speedy Point Top Salinity

Speedy Point Bottom Salinity (mg/ml) 9615

++ 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:	0.03	0.10	0.22	240	1
S78:	0.07	0.09	0.49	237	0
S79:	0.05	0.05	0.06	138	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:	0.52	1.11	1.97	123	4
S80:	0.00	0.40	1.93	180	1
Okeechobee Average	0.27	0.09	0.17		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	0.18	0.53	0.94

Okeechobee Lake Elevations	11 OCT 2020	16.14 Difference from 110)CT20
110CT20 -1 Day =	10 OCT 2020	16.09 -0.05	
110CT20 -2 Days =	09 OCT 2020	16.05 -0.09	
110CT20 -3 Days =	08 OCT 2020	16.02 -0.12	
110CT20 -4 Days =	07 OCT 2020	15.99 -0.15	
110CT20 -5 Days =	06 OCT 2020	15.92 -0.22	
110CT20 -6 Days =	05 OCT 2020	15.86 -0.28	
110CT20 -7 Days =	04 OCT 2020	15.79 -0.35	
110CT20 -30 Days =	11 SEP 2020	14.79 -1.35	
110CT20 -1 Year =	11 OCT 2019	13.52 -2.62	
110CT20 -2 Year =	11 OCT 2018	14.25 -1.89	

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

Lake Okeechobee Net Inflow (LONIN)		de Oles de la Company	ITAL\
110CT20 Today = 11 OCT 2020 12674 MON 12187 110CT20 -1 Day = 10 OCT 2020 12728 SUN 9992 110CT20 -2 Days = 09 OCT 2020 13070 SAT 7659 110CT20 -3 Days = 08 OCT 2020 13833 FRI 7529 110CT20 -4 Days = 07 OCT 2020 13798 THU -NR- 110CT20 -5 Days = 06 OCT 2020 12812 WED 13909 110CT20 -6 Days = 05 OCT 2020 12040 TUE 15984 110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-		•	•
110CT20 -1 Day = 10 OCT 2020 12728 SUN 9992 110CT20 -2 Days = 09 OCT 2020 13070 SAT 7659 110CT20 -3 Days = 08 OCT 2020 13833 FRI 7529 110CT20 -4 Days = 07 OCT 2020 13798 THU -NR- 110CT20 -5 Days = 06 OCT 2020 12812 WED 13909 110CT20 -6 Days = 05 OCT 2020 12040 TUE 15984 110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7844 WED -NR-	Average	Flow over the previous 14 day	's Avg-Daily Flow
110CT20 -2 Days = 09 OCT 2020 13070 SAT 7659 110CT20 -3 Days = 08 OCT 2020 13833 FRI 7529 110CT20 -4 Days = 07 OCT 2020 13798 THU -NR- 110CT20 -5 Days = 06 OCT 2020 12812 WED 13909 110CT20 -6 Days = 05 OCT 2020 12040 TUE 15984 110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20	11 OCT 2020 12674 MON	12187
110CT20 -3 Days = 08 OCT 2020 13833 FRI 7529 110CT20 -4 Days = 07 OCT 2020 13798 THU -NR- 110CT20 -5 Days = 06 OCT 2020 12812 WED 13909 110CT20 -6 Days = 05 OCT 2020 12040 TUE 15984 110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -1 Day =	10 OCT 2020 12728 SUN	9992
110CT20 -4 Days = 07 OCT 2020 13798 THU -NR- 110CT20 -5 Days = 06 OCT 2020 12812 WED 13909 110CT20 -6 Days = 05 OCT 2020 12040 TUE 15984 110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -2 Days =	09 OCT 2020 13070 SAT	7659
110CT20 -5 Days = 06 OCT 2020 12812 WED 13909 110CT20 -6 Days = 05 OCT 2020 12040 TUE 15984 110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -3 Days =	08 OCT 2020 13833 FRI	7529
110CT20 -6 Days = 05 OCT 2020 12040 TUE 15984 110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -4 Days =	07 OCT 2020 13798 THU	-NR-
110CT20 -7 Days = 04 OCT 2020 10808 MON 35448 110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -5 Days =	06 OCT 2020 12812 WED	13909
110CT20 -8 Days = 03 OCT 2020 6937 SUN 11615 110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -6 Days =	05 OCT 2020 12040 TUE	15984
110CT20 -9 Days = 02 OCT 2020 6191 SAT 5121 110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -7 Days =	04 OCT 2020 10808 MON	35448
110CT20 -10 Days = 01 OCT 2020 6641 FRI 7294 110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -8 Days =	03 OCT 2020 6937 SUN	11615
110CT20 -11 Days = 30 SEP 2020 7517 THU -NR- 110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -9 Days =	02 OCT 2020 6191 SAT	5121
110CT20 -12 Days = 29 SEP 2020 7844 WED -NR-	110CT20 -10 Days =	01 OCT 2020 6641 FRI	7294
	110CT20 -11 Days =	30 SEP 2020 7517 THU	-NR-
110CT20 -13 Days = 28 SEP 2020 7901 TUE -NR-	110CT20 -12 Days =	29 SEP 2020 7844 WED	- NR -
	110CT20 -13 Days =	28 SEP 2020 7901 TUE	- NR -
	•		

S65E									
				Average	Flov	v over	previous	14 days	Avg-Daily Flow
110CT20		Today	/=	11	OCT	2020	4476	MON	3919
110CT20	-1	Day	=	10	OCT	2020	4500	SUN	4229
110CT20	-2	Days	=	09	OCT	2020	4503	SAT	4360
110CT20	-3	Days	=	08	OCT	2020	4490	FRI	4343
110CT20	-4	Days	=	07	OCT	2020	4497	THU	4993
110CT20	-5	Days	=	06	OCT	2020	4471	WED	5139
110CT20	-6	Days	=	05	OCT	2020	4412	TUE	5103
110CT20	-7	Days	=	04	OCT	2020	4324	MON	5207
110CT20	-8	Days	=	03	OCT	2020	4190	SUN	4143
110CT20	-9	Days	=	02	OCT	2020	4131	SAT	3743
110CT20	-10	Days	=	01	OCT	2020	4102	FRI	4290
110CT20	-11	Days	=	30	SEP	2020	4028	THU	4415
110CT20	-12	Days	=	29	SEP	2020	3950	WED	4356
110CT20	-13	Days	=	28	SEP	2020	3843	TUE	4430
		-							-

_							
				S65EX1			
			Average	Flow over	previous	14 days	Avg-Daily Flow
	110CT20	Today=	11	OCT 2020	920	MON	892
	110CT20	-1 Day =	10	OCT 2020	924	SUN	885
	110CT20	-2 Days =	09	OCT 2020	929	SAT	907

110CT20	-3	Days	=	08	OCT	2020	933	FRI	905
110CT20	-4	Days	=	07	OCT	2020	936	THU	898
110CT20	-5	Days	=	06	OCT	2020	940	WED	910
110CT20	-6	Days	=	05	OCT	2020	945	TUE	906
110CT20	-7	Days	=	04	OCT	2020	950	MON	924
110CT20	-8	Days	=	03	OCT	2020	954	SUN	928
110CT20	-9	Days	=	02	OCT	2020	957	SAT	944
110CT20	-10	Days	=	01	OCT	2020	958	FRI	937
110CT20	-11	Days	=	30	SEP	2020	961	THU	954
110CT20	-12	Days	=	29	SEP	2020	961	WED	942
110CT20	-13	Days	=	28	SEP	2020	964	TUE	943

Lake Okeechobee Outlets Last 14 Days

			•		
	S-77	Below S-77	S-78	S-79	
	_	Discharge		Discharge	
	LL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)	
•	AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
11 OCT 2020	15	360	1188	4589	
10 OCT 2020	14	319	1996	5749	
09 OCT 2020	14	136	919	4607	
08 OCT 2020	12	693	1550	4507	
07 OCT 2020	18	373	2658	6885	
06 OCT 2020	2	555	2623	7550	
05 OCT 2020	0	760	4252	10960	
04 OCT 2020	0	495	3812	10827	
03 OCT 2020	0	-116	1049	5254	
02 OCT 2020	0	350	569	4766	
01 OCT 2020	-NR-	552	1661	7332	
30 SEP 2020	0	544	2463	8560	
29 SEP 2020	4	807	1855	8945	
28 SEP 2020	6	1008	1238	4825	
20 32. 2020	Ü	1000	1230	.025	
	S-310	S-351	S-352	S-354	L8 Canal Pt
	scharge	Discharge	Discharge	Discharge	Discharge
	LL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
	AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
11 OCT 2020	12	398	575	699	-60
10 OCT 2020	95	368	757	694	-83
09 OCT 2020	12	393	588	711	-30
08 OCT 2020	13	364	580	689	-166
07 OCT 2020	12	363	677	671	-266
06 OCT 2020	15	357	748	683	-78
05 OCT 2020	4	691	561	353	-71
04 OCT 2020	3	988	521	0	-125
03 OCT 2020	-0	957	580	0	-65
02 OCT 2020	120	967	591	0	-90
01 OCT 2020	362	969	597	0	-82
30 SEP 2020	369	973	670	0	-NR -
29 SEP 2020	354	933	764	0	-NR -
28 SEP 2020	375	944	790	466	-NR -
	S-308	Below S-30	8 S-80		
	scharge	Discharge	Discharge	2	
	LL DAY)	(ALL-DAY)	(ALL-DAY		
	AC-FT)	(AC-FT)	(AC-FT)	,	
11 OCT 2020	8	-110	1146		
10 OCT 2020	6	-17	794		
09 OCT 2020	7	-75	1406		
08 OCT 2020	5	123	-NR-		
07 OCT 2020	-NR-	-117	1146		
06 OCT 2020	0	-4	1309		
	-				

05	OCT	2020	1	90	991
04	OCT	2020	3	4	905
03	OCT	2020	1	79	922
02	OCT	2020	3	-108	954
01	OCT	2020	0	119	- NR -
30	SEP	2020	3	127	466
29	SEP	2020	2	-273	1175
28	SEP	2020	7	-302	1204

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

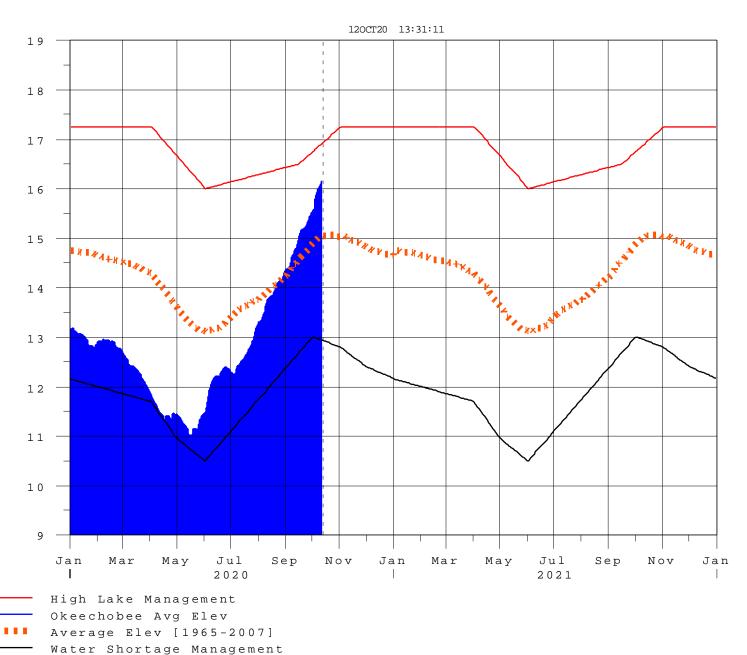
(I) - Flows preceeded by "I" signify an instantaneous

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 120CT2020 @ 12:48 ** 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

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