Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/05/2020 (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		Sub-sampling of La Nina ENSO Years 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	1.17	Normal	0.76	Normal	0.62	Dry
Multi Seasonal (Oct-Apr)	N/A	N/A	1.25	Normal	0.64	Dry	0.52	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:

10205 cfs 14-day running average for Lake Okeechobee Net Inflow through 10/05/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

-1.17 for Palmer Drought Index on 10/03/2020. 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 10/05/2020:

Lake Okeechobee Stage: 15.79 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.80	
	High sub-band	16.43	
Operational Band	Intermediate sub-band	15.95	
	Low sub-band	14.50	← 15.79 ft
Base Flow sub-ba	nd	12.99	
Beneficial Use sub	o-band	12.98	
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 3000 cfs at S-79 and up to 1170 cfs at S-80.

LORS2008 Implementation on 10/05/2020 (ENSO Condition- La Nina):

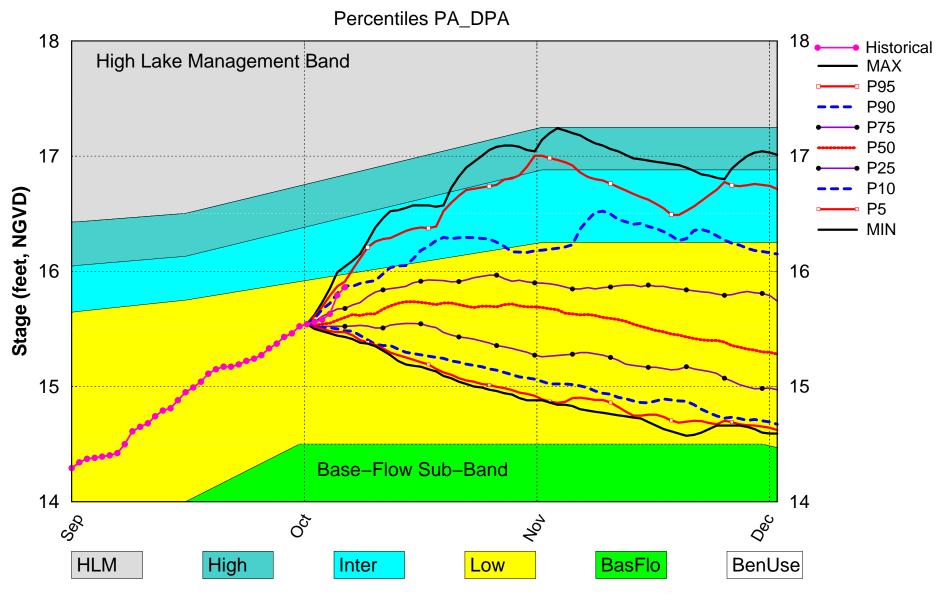
Status for week ending 10/5/2020:

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	-1.17 (Dry)	M
	CPC Precipitation Outlook	1 month: Above Normal	L
	CPC Precipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	0.76 ft	M
	ENSO Forecast (positive)	Dry	IVI
	LOK Multi-Seasonal Net Inflow Outlook	0.64 ft	Н
	ENSO Forecast (positive)	Dry	П
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.51 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.59 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.89 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

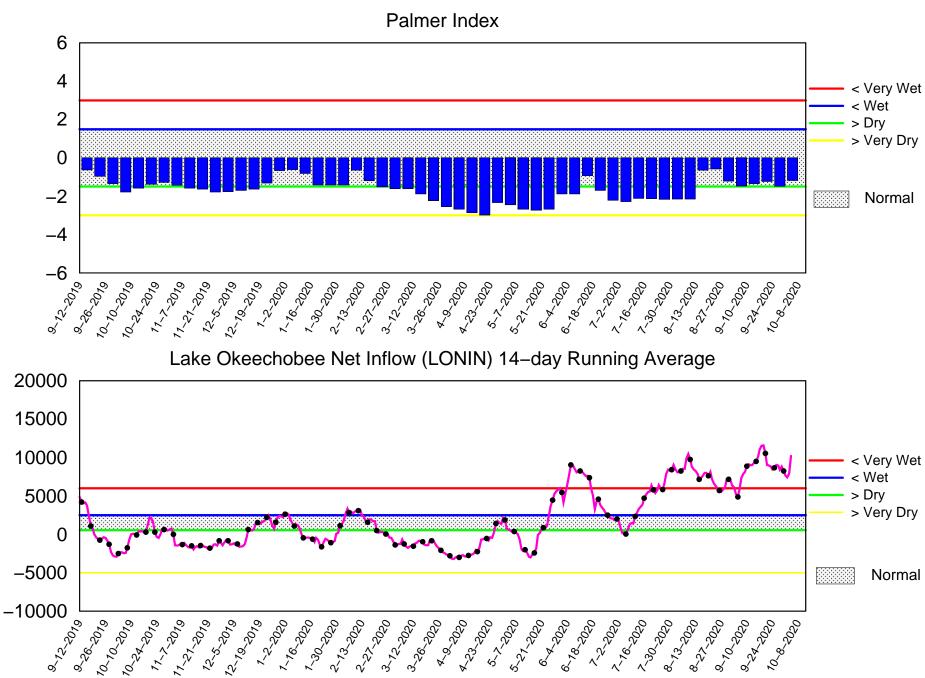
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Oct 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

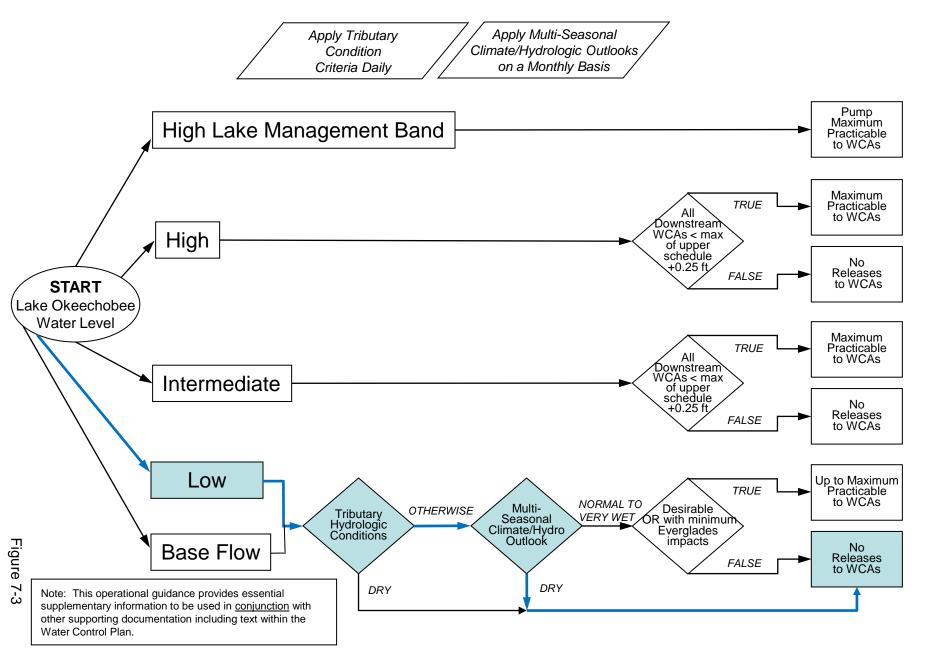
Tributary Basin Condition Indicators as of October 5 2020



Mon Oct 05 21:58:59 EDT 2020

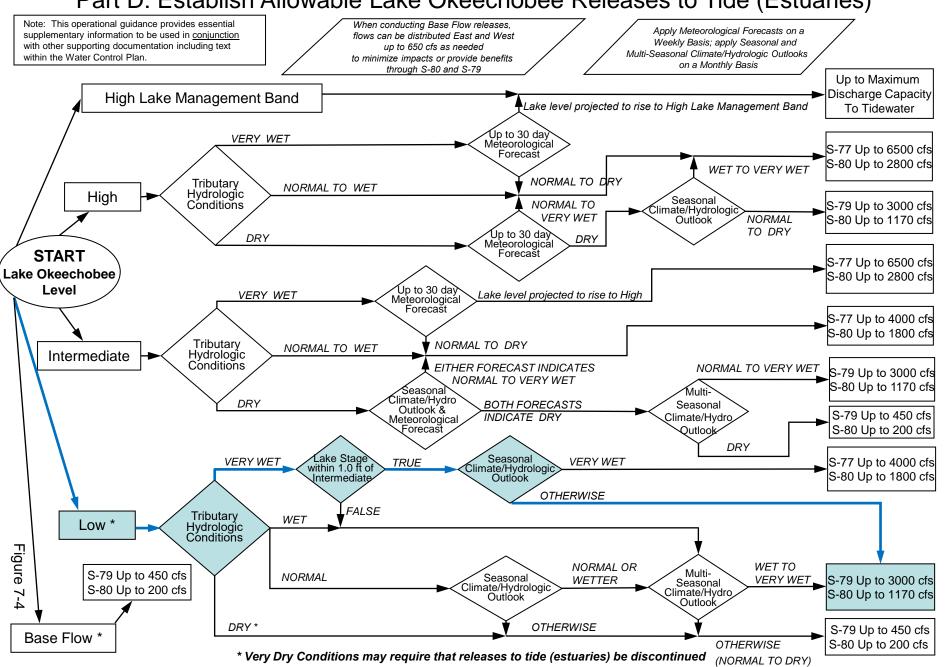
2008 LORS

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

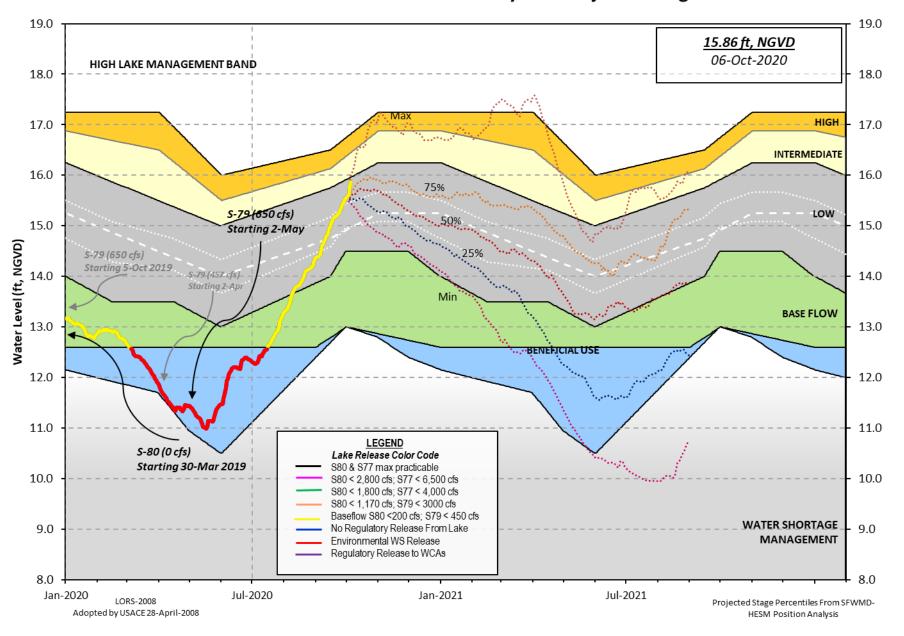


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 04 OCT 2020

Okeechobee Lake R	egulatio			Year 2YRS Ago	
*0keechobee Lak	e Elevat	•		GVD) (ft-NGVD) .46 14.37 (Of	ficial Elv)
				Short Mngmt= 12.	
Currently in Op	erationa	al Management Ba	nd		
Simulated Avera Difference from		2008 [1965-2000] E LORS2008	13.84 1.95		
040CT (1965-200 Difference from		od of Record Ave erage	-	4.96 .83	
Today Lake Okee	chobee 6	elevation is det	ermined f	rom the 4 Int &	4 Edge statio
	pth (Bas	sed on 2008 Chan		tion Survey) Rou tion Survey) Rou	
4 Interior and 4	Edge Oke	eechobee Lake Av	erage (Av	g-Daily values):	
L001 L005 L	006 LZ	Z40 S4 S35	2 S308	S133	
LOGI LOGO L	000 L2	240 34 333	2 3300	3133	
15.68 15.85 1	5.83 19	5.77 15.90 15.	88 17.3	1 15.62	
15.68 15.85 1	5.83 15	5.77 15.90 15.	88 17.3	1 15.62	
15.68 15.85 1	5.83 15	5.77 15.90 15.	88 17.3	1 15.62	
15.68 15.85 1 *Combination Oke				= 15.79	
*Combination Oke	echobee	Avg-Daily Lake		= 15.79	
*Combination Oke	echobee	Avg-Daily Lake		= 15.79	1360
*Combination Oke Dkeechobee Inflow S65E S154	echobee s (cfs): 5001 151	Avg-Daily Lake S65EX1 S191	Average :	= 15.79 (*See Note) Fisheating Cr S135 Pumps	1360 543
*Combination Oke Okeechobee Inflow S65E S154 S84	echobee s (cfs): 5001 151 2099	Avg-Daily Lake S65EX1 S191 S133 Pumps	924 2773 710	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps	543 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X	echobee s (cfs): 5001 151 2099 483	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	924 2773 710 72	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	543 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71	echobee s (cfs): 5001 151 2099 483 1183	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	924 2773 710 72 86	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	543 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72	echobee s (cfs): 5001 151 2099 483	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	924 2773 710 72	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	543 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: 1	echobee ss (cfs): 5001 151 2099 483 1183 572 6084	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	924 2773 710 72 86	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	543 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: 1	echobee ss (cfs): 5001 151 2099 483 1183 572 6084	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	924 2773 710 72 86	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	543 0 0 0
*Combination Oke Okeechobee Inflow	echobee ss (cfs): 5001 151 2099 483 1183 572 6084 ws (cfs)	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	924 2773 710 72 86 126	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	543 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: 1 Okeechobee Outflo S135 Culverts	echobee s (cfs): 5001 151 2099 483 1183 572 6084 ws (cfs): 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	924 2773 710 72 86 126	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	543 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: 1 Okeechobee Outflo S135 Culverts S127 Culverts	echobee s (cfs): 5001 151 2099 483 1183 572 6084 ws (cfs): 0 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	924 2773 710 72 86 126	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	543 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: 1 Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts S131 Culverts	echobee s (cfs): 5001 151 2099 483 1183 572 6084 ws (cfs) 0 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps	924 2773 710 72 86 126	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	543 0 0 0 0
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: 1 Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts	echobee s (cfs): 5001 151 2099 483 1183 572 6084 ws (cfs) 0 0 700 flow is	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps CS354 CS351 CS352 CR Canal Pt S being used to	924 2773 710 72 86 126 0 498 263 -63	= 15.79 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	543 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 34687 cfs or 68800 AC-FT

	Headwater	Tailwater	•			Gat	te Pos	sition	ns	
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6 #7	7 #8
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (ft	t) (ft)
		(I) see r	note at	bott	om				
North East Sh	hore	`	•							
S133 Pumps		15.60	710	146	147	147	145	148	(cfs)	
S193:									(/	
S191:	18.94	15.56	2773	3.0	3.0	3.0				
S135 Pumps		15.53	543	133		133	133		(cfs)	
S135 Culve		13.33	9	0.0		100			(013)	
JIJJ CUIVE			U	0.0	0.0					
North West Sh	hore									
S65E:	21.05	15.55	5001	2.5	1.9	2.4	2.0	2.5	2.5	
S65EX1:	21.05	15.55	924	_,,					_,,	
S127 Pumps		15.66	72	0	12	0	40	18	(cfs)	
S127 Culve		13.00	0	0.0	12	U	40	10	(013)	
3127 Cuivei	1.		Ø	0.0						
S129 Pumps	• 12 99	15.83	86	0	49	30			(cfs)	
S129 Culve		13.03	0	0.0	72	50			(013)	
JIZJ CUIVE			U	0.0						
S131 Pumps	: 12.81	15.91	126	136	0				(cfs)	
S131 Culve		13.31	0		Ū				(0.5)	
JIJI CUIVC			· ·							
Fisheating	Creek									
nr Palmda		33.34	1360							
nr Lakepo	_	33.34	1300							
C5:	O1 C	-NR-	0	_NE	R – NF	2 _ NI	2_			
CJ.		-1417-	U	-141	. – IVI	V - 141	\ -			
South Shore										
S4 Pumps:	12.96	15.98	0	0	0	0			(cfs)	
S169:	15.41	13.00	112	1.0		1.0			(0.5)	
S310:	15.95	13.00	1	1.0	0	0				
S3 Pumps:	9.90	15.96	0	0	0	0			(cfs)	
S354:	15.96	9.90	0	0.0		U			(013)	
S2 Pumps:	9.57	-NR-	0		-NR-	ND	ND		(cfs)	
•							- IVIN -		(CIS)	
S351:	-NR-	9.57	498	0.5		0.5				
S352:	15.91	10.43	263	0.4						
C10A:	-NR-	15.77		8.0	8.6) 8.	.0 (0.0	0.0	
L8 Canal P	I	15.80	-63							
	S35	1 and S352	Tempora	ary Pun	ips/S3	354 Sp	oillwa	ау		
C2F1 -	0 57	ND	400	ND *	ום גיי) NIP	ND	ND		
S351:	9.57	-NR-	498	-NRN				-NK -		
S352:	10.43	15.91	263	-NRN						
S354:	9.90	15.96	0	-NRN	IK – – NF	<nr⋅< td=""><td>-</td><td></td><td></td><td></td></nr⋅<>	-			
										<u> </u>
Caloosahatch	oo Diyon /	C77 C70	C70)							
	•		3/3)	2.0	2.0					
S47B:	14.12	12.91	226	3.0	3.0					
S47D:	12.30	11.35	336	3.0						

```
S77:
   Spillway and Sector Preferred Flow:
              15.78
                       11.18
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   0
 S78:
   Spillway and Sector Flow:
                                1896
                                        2.0 2.5 2.5 0.0
              11.18
                      3.05
   Flow Due to Lockages+:
   Spillway and Sector Flow:
                                 5330
                                        2.6 3.0 3.0 3.0 3.0 3.0 3.0
               3.15
                        1.52
   Flow Due to Lockages+:
                                   5
   Percent of flow from S77
                                    0%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              17.41
                        14.45
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   2
 S153:
                        14.31
                                 342
                                        0.5 0.5
              18.61
 S80:
   Spillway and Sector Flow:
              14.54
                                  487
                                        0.0 0.0 0.0 0.0 0.0 0.0 0.0
                       2.53
   Flow Due to Lockages+:
                                   4
   Percent of flow from S308
                                   0%
                             (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
 Speedy Point Top Salinity
                             (mg/ml) 3936
```

+ 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.

Speedy Point Bottom Salinity (mg/ml) 4016

++ 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:	0.02	1.28	1.71	37	6
S78:	0.00	1.65	1.87	63	1
S79:	0.18	1.03	3.06	357	7
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:	0.17	1.61	2.66	85	1
S80:	0.32	1.85	4.60	57	3
Okeechobee Average	0.10	0.22	0.34		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	- NR -	1.64	2.01

Okeechobee Lake Elevations	04 OCT 2020	15.79 Differenc	e from 040CT20
040CT20 -1 Day =	03 OCT 2020	15.63	-0.16
040CT20 -2 Days =	02 OCT 2020	15.58	-0.21
040CT20 -3 Days =	01 OCT 2020	15.56	-0.23
040CT20 -4 Days =	30 SEP 2020	15.53	-0.26
040CT20 -5 Days =	29 SEP 2020	15.52	-0.27
040CT20 -6 Days =	28 SEP 2020	15.46	-0.33
040CT20 -7 Days =	27 SEP 2020	15.43	-0.36
040CT20 -30 Days =	04 SEP 2020	14.40	-1.39
040CT20 -1 Year =	04 OCT 2019	13.46	-2.33
040CT20 -2 Year =	04 OCT 2018	14.37	-1.42

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

	L	ake Okeechobee	Net Inflow (LONIN)	
	Average	Flow over the	previous 14 days	Avg-Daily Flow
040CT20 T	oday =	04 OCT 2020	10808 MON	35448
040CT20 -1	Day =	03 OCT 2020	6937 SUN	11615
040CT20 -2	Days =	02 OCT 2020	6191 SAT	5121
040CT20 -3 I	Days =	01 OCT 2020	6641 FRI	7294
040CT20 -4 I	Days =	30 SEP 2020	7517 THU	-NR -
040CT20 -5 I	Days =	29 SEP 2020	7844 WED	-NR -
040CT20 -6 I	Days =	28 SEP 2020	7901 TUE	-NR-
040CT20 -7 I	Days =	27 SEP 2020	8486 MON	-NR-
040CT20 -8 I	Days =	26 SEP 2020	9001 SUN	-NR -
040CT20 -9 I	Days =	25 SEP 2020	8664 SAT	13764
040CT20 -10 I	Days =	24 SEP 2020	8437 FRI	7246
040CT20 -11	Days =	23 SEP 2020	8827 THU	4923
040CT20 -12	Days =	22 SEP 2020	8929 WED	6964
040CT20 -13 I	Days =	21 SEP 2020	9037 TUE	4896

		Average	Flow over	previous	14 days	Avg-Daily Flow
040CT20	Today=	04	OCT 2020	4322	MON	5210
040CT20 -1 I	Day =	03	OCT 2020	4189	SUN	4132
040CT20 -2 I	Days =	02	OCT 2020	4130	SAT	3726
040CT20 -3 I	Days =	01	OCT 2020	4102	FRI	4293
040CT20 -4 I	Days =	30	SEP 2020	4028	THU	4414
040CT20 -5 I	Days =	29	SEP 2020	3950	WED	4356
040CT20 -6 I	Days =	28	SEP 2020	3843	TUE	4430
040CT20 -7 I	Days =	27	SEP 2020	3721	MON	4242
040CT20 -8 I	Days =	26	SEP 2020	3608	SUN	4275
040CT20 -9 I	Days =	25	SEP 2020	3513	SAT	4176
040CT20 -10 I	Days =	24	SEP 2020	3395	FRI	4446
040CT20 -11 I	Days =	23	SEP 2020	3252	THU	4634
040CT20 -12 I	Days =	22	SEP 2020	3108	WED	4304
040CT20 -13 I	Days =	21	SEP 2020	3006	TUE	3868
	-					

		S65EX1			
		Average Flow over	previous	14 days	Avg-Daily Flow
040CT20	Today=	04 OCT 2020	950	MON	924
040CT20	-1 Day =	03 OCT 2020	954	SUN	928
040CT20	-2 Days =	02 OCT 2020	957	SAT	944

040CT20	-3	Days	=	01	OCT	2020	9	958	FRI		937	
040CT20	-4	Days	=	30	SEP	2020	9	961	THU	ĺ	954	
040CT20	-5	Days	=	29	SEP	2020	9	961	WED		942	
040CT20	-6	Days	=	28	SEP	2020	9	964	TUE	ĺ	943	
040CT20	-7	Days	=	27	SEP	2020	9	970	MON		952	
040CT20	-8	Days	=	26	SEP	2020	9	978	SUN		958	
040CT20	-9	Days	=	25	SEP	2020	9	985	SAT		963	
040CT20	-10	Days	=	24	SEP	2020	9	994	FRI		944	
040CT20	-11	Days	=	23	SEP	2020	10	006	THU		962	
040CT20	-12	Days	=	22	SEP	2020	10	024	WED		971	
040CT20	-13	Days	=	21	SEP	2020	10	028	TUE		976	

Lake Okeechobee Outlets Last 14 Days

.,.					
	S-77	Below S-77	S-78	S-79	
Di	scharge	Discharge	Discharge	Discharge	
	LL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)	
	AC-FT)	`(AC-FT)	`(AC-FT)	`(AC-FT)	
04 OCT 2020 `	o [´]	` 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	
27 SEP 2020	5	795	1586	5045	
26 SEP 2020	7	499	448	4231	
25 SEP 2020	11	262	311	5008	
24 SEP 2020	5	144	666	6611	
23 SEP 2020	6	656	1777	8536	
22 SEP 2020	5	691	1736	10814	
21 SEP 2020	1	821	1774	-NR-	
	S-310	S-351	S-352	S-354	L8 Canal Pt
Di	scharge	Discharge	Discharge	Discharge	Discharge
(A	LL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
DATE (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
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 -
27 SEP 2020	331	939	767	0	-NR -
26 SEP 2020	145	921	578	0	- NR -
25 SEP 2020	43	923	577	0	-347
24 SEP 2020	27	925	546	0	-337
23 SEP 2020	-46	932	231	0	-327
22 SEP 2020	0	913	0	0	-398
21 SEP 2020	-NR-	983	128	0	-518
C 200 Palan C 200 C 20					
	S-308	Below S-30			
	scharge	Discharge			
	LL DAY)	(ALL-DAY)	(ALL-DAY)	
	AC-FT)	(AC-FT)	(AC-FT)		
04 OCT 2020	3	4	905		
03 OCT 2020	1	79 109	922		
02 OCT 2020	3	-108 110	954 ND		
01 OCT 2020 30 SEP 2020	0	119 127	-NR-		
29 SEP 2020	3 2	127 - 273	466 1175		
23 3EF 2020	۷	-273	1175		

28	SEP	2020	7	-302	1204
27	SEP	2020	12	126	339
26	SEP	2020	6	-93	970
25	SEP	2020	11	-113	- NR -
24	SEP	2020	8	-54	315
23	SEP	2020	6	77	866
22	SEP	2020	5	65	944
21	SEP	2020	1	-132	- NR -

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

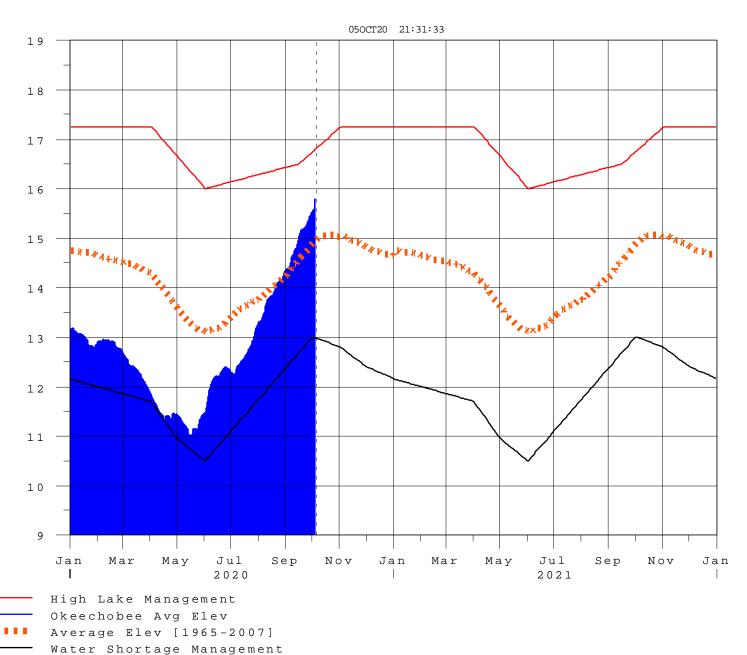
(I) - Flows preceeded by "I" signify an instantaneous

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 050CT2020 @ 07:48 ** 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

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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