Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 09/28/2020 (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 Neutral 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		Neut	ampling of ral ENSO ears ³	Sub-sampling of AMO Warm + Neutral ENSO Years ⁴		
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	
Current (Sep- Feb)	N/A	N/A	2.01	Very Wet	1.74	Wet	1.73	Wet	
Multi Seasonal (Sep- Apr)	N/A	N/A	2.20	Normal	1.59	Normal	1.48	Normal	

^{*}Croley's Method Not Produced for This Report

See <u>Seasonal</u> and <u>Multi-Seasonal</u> tables for the classification of Lake Okeechobee Outlooks.

The recommended methods and values for estimating the Lake Okeechobee Net Inflow Outlook are shaded and should be used in the LORS2008 Release Guidance Flow Charts.

**Sub-sampling is a weighted average of ENSO conditions based on the ENSO forecast used.

Tributary Hydrologic Conditions Graph:

8938 cfs 14-day running average for Lake Okeechobee Net Inflow through 09/28/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

-1.48 for Palmer Drought Index on 09/26/2020. 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 09/28/2020:

Lake Okeechobee Stage: 15.43 feet

Lake Okeechob Zone	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.69	
0	High sub-band	16.32	
Operational Band	Intermediate sub-band	15.88	
	Low sub-band	14.40	← 15.43 ft
Base Flow sub-ba	nd	12.95	
Beneficial Use sub	o-band	12.94	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCAs

Up to Maximum Practicable to the WCAs if desirable or with minimum Everglades impact; otherwise no releases to WCAs.

Part D of LORS2008: Discharge to Tide

Up to 3000 cfs at S-79 and up to 1170 cfs at S-80.

LORS2008 Implementation on 09/28/2020 (ENSO Condition- La Nina):

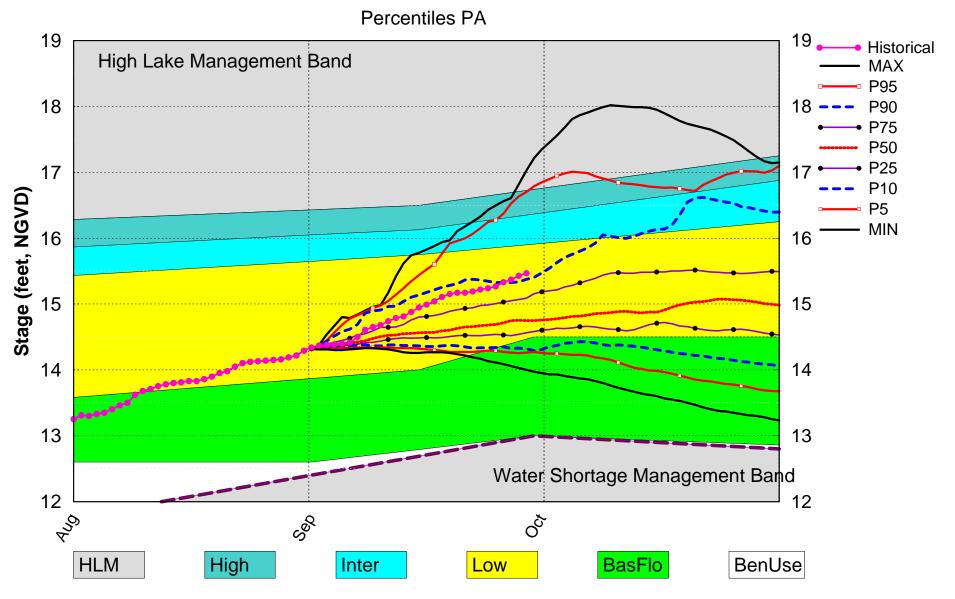
Status for week ending 9/28/2020:

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	-1.48 (Dry)	M
	CPC Precipitation Outlook	1 month: Above Normal	L
	CPC Precipitation Odilook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook	1.74 ft	
	ENSO Forecast (positive)	Normal to Extremely Wet	_
	LOK Multi-Seasonal Net Inflow Outlook	1.59 ft	
	ENSO Forecast (positive)	Normal	M
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (17.59 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.42 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.74 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

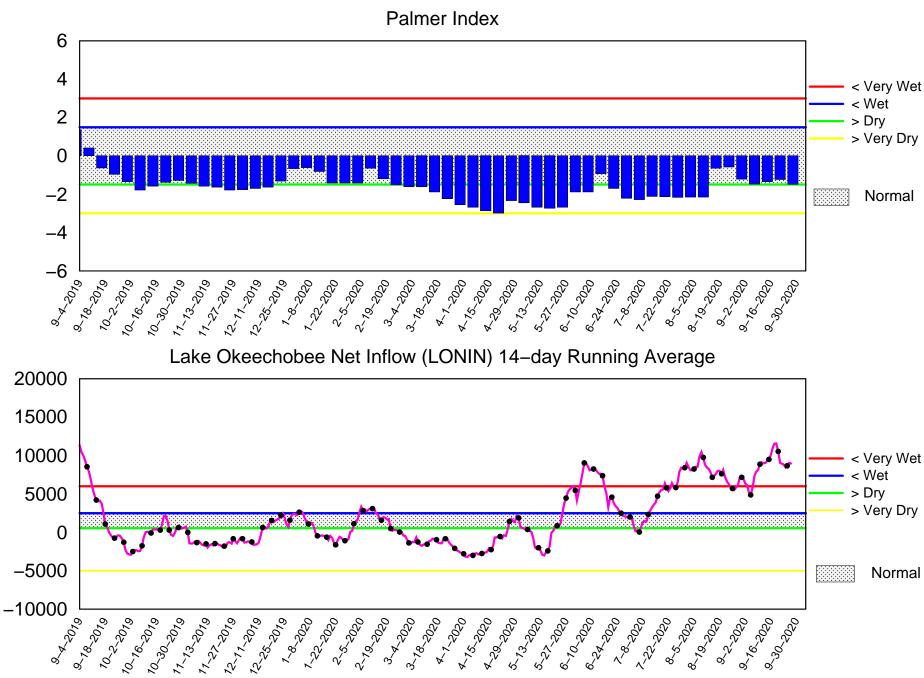
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Sep 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

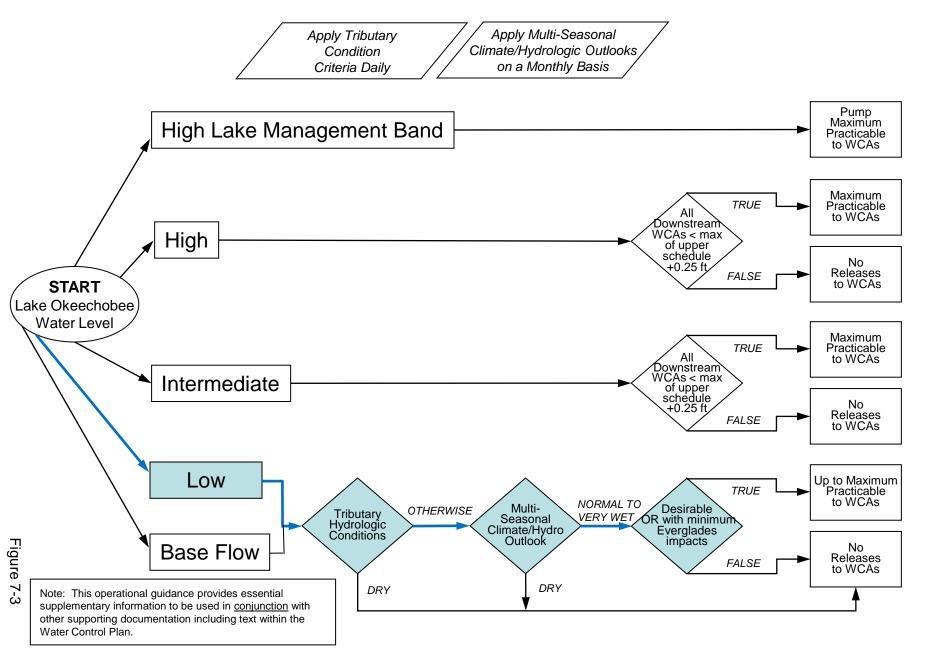
Tributary Basin Condition Indicators as of September 28 2020



Mon Sep 28 21:58:44 EDT 2020

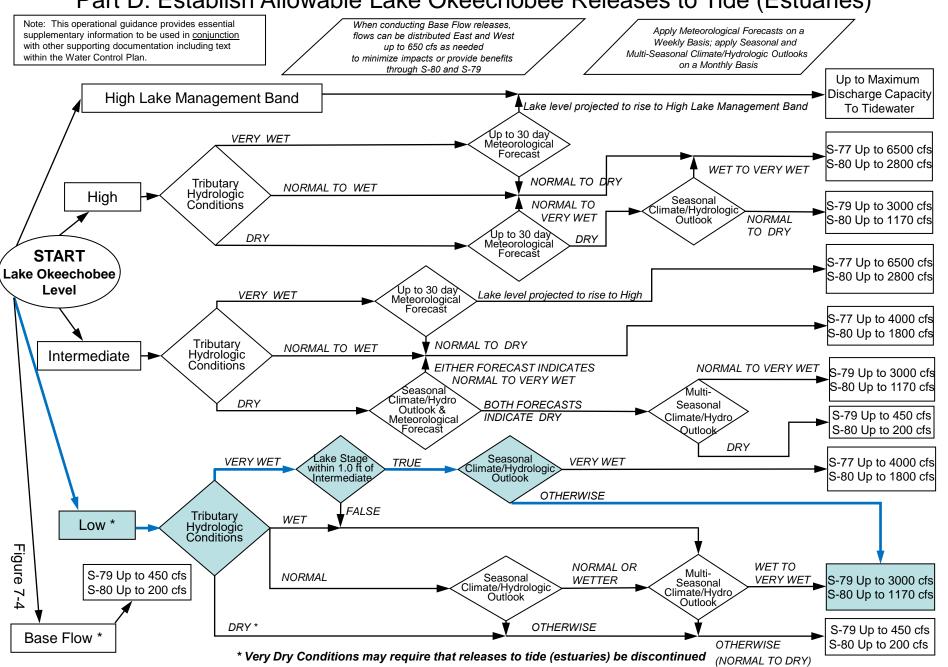
2008 LORS

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

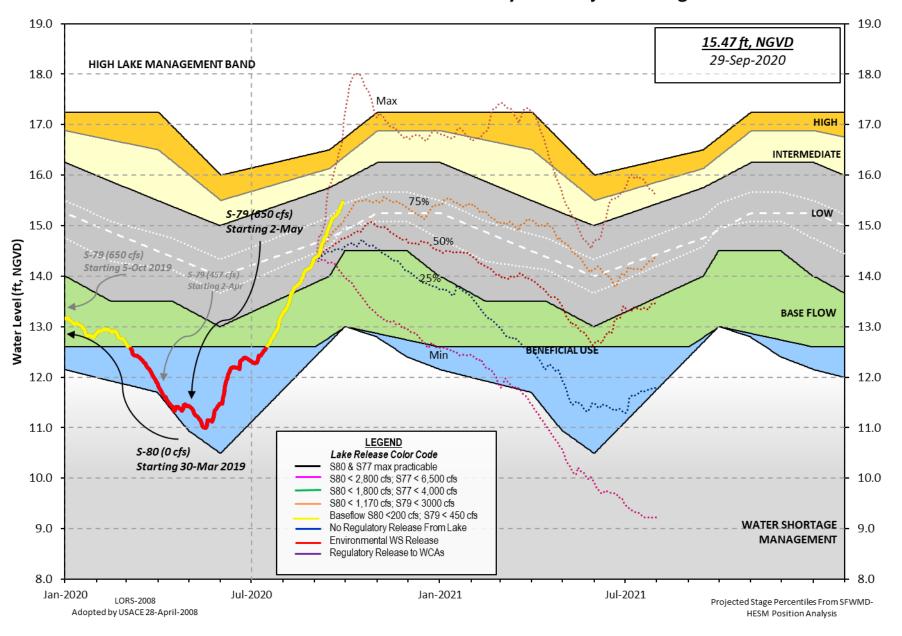


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Okeechobee Lake	Regulatio			Year 2YRS Ago GVD) (ft-NGVD)	
*0keechobee La	ke Eleva				ficial Elv)
Bottom of High	Lake Mng	gmt= 16.69 Top	of Water	Short Mngmt= 12.9	
		al Management Ba		J	
Simulated Aver Difference fro		2008 [1965-2000] e LORS2008	13.73 1.70		
27SEP (1965-20 Difference fro		od of Record Ave erage	_	4.83 .60	
Today Lake Oke	echobee (elevation is det	ermined f	rom the 4 Int & 4	4 Edge statio
	epth (Bas	sed on 2008 Chan		tion Survey) Rou ^r tion Survey) Rou ^r	
1 Interior and 4	Edge Ok	eechobee Lake Av	erage (Av	g-Daily values):	
1001 1005	1000 1	740 64 625	2 6200	C122	
L001 L005		Z40 S4 S35 5.40 15.45 15.	2 S308	S133	
15.41 15.48	13.44 I				
		3.40 13.43 13.	JZ 10.0.	3 15.36	
		3.40 13.43 13.	52 10.0	3 15.36	
*Combination Ok		Avg-Daily Lake		= 15.43	
*Combination Ok					
	eechobee	Avg-Daily Lake		= 15.43	
	eechobee	Avg-Daily Lake		= 15.43 (*See Note)	845
Okeechobee Inflo	eechobee	Avg-Daily Lake	Average :	= 15.43	845 172
keechobee Inflo S65E	eechobee ws (cfs) 4009	Avg-Daily Lake : S65EX1	Average :	= 15.43 (*See Note) Fisheating Cr	
Okeechobee Inflo S65E S154	ws (cfs) 4009 175	Avg-Daily Lake : S65EX1 S191	Average : 952 934	= 15.43 (*See Note) Fisheating Cr S135 Pumps	172
Okeechobee Inflo S65E S154 S84	ws (cfs) 4009 175 1414	Avg-Daily Lake : S65EX1 S191 S133 Pumps	952 934 396	= 15.43 (*See Note) Fisheating Cr S135 Pumps S2 Pumps	172 0
Okeechobee Inflo S65E S154 S84 S84X	ws (cfs) 4009 175 1414 393	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps	952 934 396 0	= 15.43 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	172 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72	ws (cfs) 4009 175 1414 393 554	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	952 934 396 0	= 15.43 (*See Note) Fisheating Cr \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps	172 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 4009 175 1414 393 554 130 9976	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	952 934 396 0	= 15.43 (*See Note) Fisheating Cr \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps	172 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	ws (cfs) 4009 175 1414 393 554 130 9976	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	952 934 396 0	= 15.43 (*See Note) Fisheating Cr \$135 Pumps \$2 Pumps \$3 Pumps \$4 Pumps	172 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts	ws (cfs) 4009 175 1414 393 554 130 9976	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351	952 934 396 0 0	= 15.43 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts	ws (cfs) 4009 175 1414 393 554 130 9976	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	952 934 396 0 0 474 387	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 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) 4009 175 1414 393 554 130 9976 .ows (cfs) 0	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351	952 934 396 0 0	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S131 Culverts	eechobee ows (cfs) 4009 175 1414 393 554 130 9976 ows (cfs)	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	952 934 396 0 0 474 387	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 0 0 0 0
Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts S129 Culverts S129 Culverts	eechobee ows (cfs) 4009 175 1414 393 554 130 9976 ows (cfs) 0 0 0 0 869	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352 L8 Canal Pt	952 934 396 0 0 474 387 -NR-	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 0 0 0 0
Okeechobee Infloms 565E 5154 584 584X 571 572 Fotal Inflows: Okeechobee Outflows: 5127 Culverts 5129 Culverts 5131	eechobee ows (cfs) 4009 175 1414 393 554 130 9976 ows (cfs) 0 0 0 869	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	952 934 396 0 0 474 387 -NR-	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 0 0 0
Okeechobee Infloms 565E 5154 584 584X 571 572 Total Inflows: Okeechobee Outflowerts 5127 Culverts 5129 Culverts 5131 Culverts 51	ws (cfs) 4009 175 1414 393 554 130 9976 ows (cfs) 0 0 869 re flow is	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps S354 S351 S352 L8 Canal Pt s being used to a sis being used	952 934 396 0 0 474 387 -NR-	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 0 0 0
okeechobee Infloms S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: S127 Culverts S129 Culverts S131	ws (cfs) 4009 175 1414 393 554 130 9976 ows (cfs) 0 0 869 re flow is	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps S354 S351 S352 L8 Canal Pt s being used to a sis being used	952 934 396 0 0 474 387 -NR-	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	172 0 0 0 0

Lake Average Precipitation using NEXRAD: = 0.16" = 0.01'

= -0.07" = -0.01' Evaporation - Precipitation: Evaporation - Precipitation using Lake Area of 730 square miles

is equal to 1448 cfs into the lake.

Lake Okeechobee (Change in Storage) Flow is 13008 cfs or 25800 AC-FT

	Headwater	Tailwater	,			Gat	te Pos	sitio	ıs		
	Elevation						#4	#5	#6	#7	#8
		(ft-msl)					(ft)	(ft)	(ft)	(ft)	(ft)
	,		(I) see r				` /	` /	` /	` /	` /
North East SI	nore	`	. ,								
S133 Pumps		15.33	396	51	119	113	39	61	(cfs	5)	
S193:									(,	
S191:	18.52	15.35	934	1.0	0.4	1.0					
S135 Pumps		15.28	172	55		37	43		(cfs	:)	
S135 Culve		13.20	- 0	0.1		3,	.5		(,	
JIJJ CUIVC			Ů	0.1	0.0						
North West SI	nore										
S65E:	21.14	15.34	4009	2.0	1.4	1.9	1.5	2.0	2.0		
S65EX1:	21.14	15.34	952		-• •	,	,				
S127 Pumps		15.39	0	0	0	0	0	0	(cfs	:)	
S127 Culve		13.33	0	0.0	Ū	Ū	Ū	Ŭ	(,	
JIZ/ CUIVC			Ů	0.0							
S129 Pumps	• 13 16	15.47	0	0	0	0			(cfs	:)	
S129 Culve		13.47	0	0.0	U	U			(01.	,,	
JIZJ CUIVE			O	0.0							
S131 Pumps	12 94	15.50	0	0	0				(cfs	:)	
S131 Culve		13.30	0	U	U				(01.	,,	
SISI CUIVE			O								
Fisheating	Crook										
nr Palmda		32.81	845								
nr Lakep	_	32.01	040								
C5:	51 C	-NR-	0	_ NIE	RNF	DNI	o _				
CJ.		-1417	Ð	-141	(IVI	\IVI	ν-				
South Shore											
S4 Pumps:	12.34	15.49	0	0	0	0			(cfs	:)	
S169:	14.95	12.39	245	0.0		0.0			(,	
S310:	15.44	12.55	167	0.0	0.0	0.0					
S3 Pumps:	9.91	15.49	0	0	0	0			(cfs	:)	
S354:	15.49	9.91	0	0.0		Ū			(01.	,	
S2 Pumps:	9.73	-NR-	0		-NR-	-NR-	-NR-		(cfs	:)	
S351:	-NR-	9.73	474		0.5		1411		(01.	,	
S352:	15.54	9.82	387		0.6	0.5					
C10A:	-NR-	15.55	507	8.0	8.6	a Ω	.0	0.0	0.0		
L8 Canal P		13.33	-NR-	0.0	0.0	, ,	. 0		0.0		
Lo Canai r	•		-1417								
	C25	1 and S352	Tompon	nny Dun	nc /S3	251 Cr	3i 1 1 1 1 1 1 1 1				
	333.	1 and 3332	- rempore	ary run	ip3/32)J4 J	JIIIW	ау			
S351:	9.73	-NR-	474	-NRN	IR – _ NIE	2 _ NP .	_ NR	NR -			
S351:	9.82	15.54	387	-NRN				1411			
S354:	9.82	15.49	9	-NRN							
JJJ4.	J.J.	10.40	Ū	1417 = 31	-141	, INIV.					
Caloosahatch	ae River (S77 S78	5701								
Λ 4 / R •			3/3)	a a	a a						
S47B: S47D:	14.32 10.74	10.71 10.92	0	0.0 0.0	0.0						

```
S77:
   Spillway and Sector Preferred Flow:
              15.39
                       10.81
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   2
 S78:
   Spillway and Sector Flow:
                                 783
                                        1.5 0.0 0.0 0.5
              10.87
                      2.72
   Flow Due to Lockages+:
                                  12
   Spillway and Sector Flow:
                                 2512
                                        3.0 3.0 3.0 3.0 0.0 0.0 0.0
               3.06
                        1.82
   Flow Due to Lockages+:
                                   2
   Percent of flow from S77
                                    0%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              16.67
                        14.25
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   6
 S153:
              18.76
                        14.03
                                 136
                                        0.0 0.2
 S80:
   Spillway and Sector Flow:
              14.27
                                 151
                                        0.0 0.0 0.0 0.0 0.0 0.0 0.0
                       1.65
   Flow Due to Lockages+:
                                  20
   Percent of flow from S308
                                   0%
                             (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
                             (mg/ml) ****
 Speedy Point Top Salinity
```

+ 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) ****

++ 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:	51.73	52.52	52.62	88	6
S78:	35.44	35.44	35.51	60	7
S79:	14.06	14.06	14.06	5	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:	16.53	16.53	18.51	163	3
S80:	0.24	0.30	0.51	78	1
Okeechobee Average	34.13	5.31	5.47		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	0.16	0.78	1.05	

Okeechobee Lake Elevations	27 SEP 2020	15.43 Difference from 27SEP20
27SEP20 -1 Day =	26 SEP 2020	15.37 -0.06
27SEP20 -2 Days =	25 SEP 2020	15.33 -0.10
27SEP20 -3 Days =	24 SEP 2020	15.27 -0.16
27SEP20 -4 Days =	23 SEP 2020	15.24 -0.19
27SEP20 -5 Days =	22 SEP 2020	15.22 -0.21
27SEP20 -6 Days =	21 SEP 2020	15.19 -0.24
27SEP20 -7 Days =	20 SEP 2020	15.17 -0.26
27SEP20 -30 Days =	28 AUG 2020	14.19 -1.24
27SEP20 -1 Year =	27 SEP 2019	13.66 -1.77
27SEP20 -2 Year =	27 SEP 2018	14.63 -0.80

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

	Lal	ce Okeed	chobee	Net Inflo	w (LONIN)	
	Average I	low ove	er the	previous	14 days	Avg-Daily Flow
27SEP20 Toda	y =	27 SEP	2020	8486	MON	-NR-
27SEP20 -1 Day	=	26 SEP	2020	9001	SUN	-NR-
27SEP20 -2 Day	s =	25 SEP	2020	8664	SAT	13764
27SEP20 -3 Day	s =	24 SEP	2020	8437	FRI	7246
27SEP20 -4 Day	s =	23 SEP	2020	8827	THU	4923
27SEP20 -5 Day	s =	22 SEP	2020	8929	WED	6964
27SEP20 -6 Day	s =	21 SEP	2020	9037	TUE	4896
27SEP20 -7 Day	s =	20 SEP	2020	10351	MON	611
27SEP20 -8 Day	s =	19 SEP	2020	11546	SUN	4899
27SEP20 -9 Day	s =	18 SEP	2020	11509	SAT	9174
27SEP20 -10 Day	s =	17 SEP	2020	11009	FRI	15175
27SEP20 -11 Day	s =	16 SEP	2020	10079	THU	10789
27SEP20 -12 Day	s =	15 SEP	2020	9463	WED	8470
27SEP20 -13 Day	s =	14 SEP	2020	9330	TUE	14923

S65E											
				Average	Flow	v over	previous	14 days	Avg-Daily	Flow	
27SEP20		Today	/=	27	SEP	2020	3720	MON	4244		
27SEP20	-1	Day	=	26	SEP	2020	3606	SUN	4278		
27SEP20	-2	Days	=	25	SEP	2020	3512	SAT	4162		
27SEP20	-3	Days	=	24	SEP	2020	3395	FRI	4452		
27SEP20	-4	Days	=	23	SEP	2020	3252	THU	4622		
27SEP20	-5	Days	=	22	SEP	2020	3108	WED	4306		
27SEP20	-6	Days	=	21	SEP	2020	3006	TUE	3868		
27SEP20	-7	Days	=	20	SEP	2020	2935	MON	3344		
27SEP20	-8	Days	=	19	SEP	2020	2905	SUN	3313		
27SEP20	-9	Days	=	18	SEP	2020	2877	SAT	3335		
27SEP20	-10	Days	=	17	SEP	2020	2860	FRI	3260		
27SEP20	-11	Days	=	16	SEP	2020	2850	THU	3310		
27SEP20	-12	Days	=	15	SEP	2020	2835	WED	2869		
27SEP20	-13	Days	=	14	SEP	2020	2862	TUE	2712		

			S65EX1				
		Average	Flow over	previous	14 days	Avg-Daily	Flow
27SEP20	Today=	27	SEP 2020	970	MON	952	
27SEP20	-1 Day =	26	SEP 2020	978	SUN	958	
27SEP20	-2 Days =	25	SEP 2020	985	SAT	963	

27SEP20	-3	Days	=	24	SEP	2020	994	FRI		944
27SEP20	-4	Days	=	23	SEP	2020	1006	THU	!	962
27SEP20	-5	Days	=	22	SEP	2020	1024	WED		971
27SEP20	-6	Days	=	21	SEP	2020	1028	TUE	!	976
27SEP20	-7	Days	=	20	SEP	2020	1036	MON	!	977
27SEP20	-8	Days	=	19	SEP	2020	1062	SUN	!	973
27SEP20	-9	Days	=	18	SEP	2020	1088	SAT	!	963
27SEP20	-10	Days	=	17	SEP	2020	1129	FRI	!	972
27SEP20	-11	Days	=	16	SEP	2020	1169	THU	!	964
27SEP20	-12	Days	=	15	SEP	2020	1210	WED	!	978
27SEP20	-13	Days	=	14	SEP	2020	1246	TUE	10	020

Lake Okeechobee Outlets Last 14 Days

	S-77	Below S-77	S-78	S-79	
D.	ischarge	Discharge	Discharge	Discharge	
	ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)	
	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
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-	
20 SEP 2020	7	946	2054	7771	
19 SEP 2020	10	884	2182	7808	
18 SEP 2020	5	948	2427	6973	
17 SEP 2020	6	943	2682	8979	
16 SEP 2020	4	807	2393	10389	
15 SEP 2020	8	720	2018	10562	
14 SEP 2020	3	594	1754	11742	
	_				
	S-310	S-351	S-352	S-354	L8 Canal Pt
D:	ischarge	Discharge	Discharge	Discharge	Discharge
	ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)	(ALL DAY)
•	(AC-FT)	`(AC-FT)	`(AC-FT)	`(AC-FT)	`(AC-FT)
27 SEP 2020	331	` 939 [´]	` 767 ´	` o´	-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
20 SEP 2020	-NR-	1108	102	0	-214
19 SEP 2020	-440	1085	32	0	-244
18 SEP 2020	-373	728	268	0	-228
17 SEP 2020	-269	0	0	0	-314
16 SEP 2020	-270	0	0	0	-331
15 SEP 2020	-177	0	0	0	-526
14 SEP 2020	-183	0	0	0	-643
	S-308	Below S-30	8 S-80		
D:	ischarge	Discharge	Discharge	e	
	ALL DAY)	(ALL-DAY)	(ALL-DAY		
	(AC-FT)	`(AC-FT)´	(AC-FT)		
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 -
20	SEP	2020	3	16	- NR -
19	SEP	2020	7	38	- NR -
18	SEP	2020	4	-90	- NR -
17	SEP	2020	4	-116	730
16	SEP	2020	2	-149	781
15	SEP	2020	5	-70	1199
14	SEP	2020	4	-NR -	2310

*** 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.

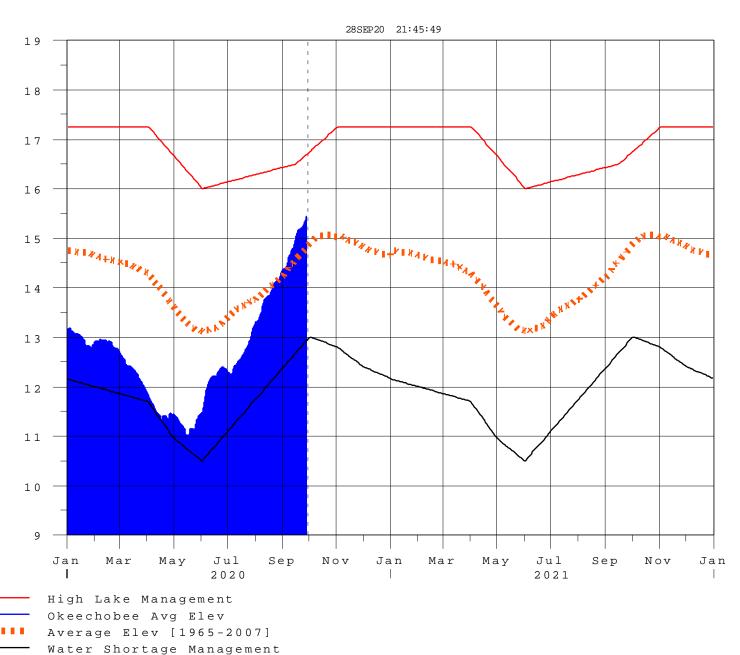
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 28SEP2020 @ 16:40 ** Preliminary Data - Subject to Revision **





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G V D

Classification Tables

Supplemental Tables used in conjunction with the LORS2008

Release

Guidance Flow Charts

• Class Limits for Tributary Hydrologic Conditions

Table K-2 in the Lake Okeechobee Water Control Plan

• 6-15 Day Precipitation Outlook Categories

Table ?? in the Lake Okeechobee Water Control Plan

• Classification of Lake Okeechobee Net Inflow for Seasonal

Outlook

Table K-3 in the Lake Okeechobee Water Control Plan

Classification of Lake Okeechobee Net Inflow for Multi-

Seasonal Outlook

Table K-4 in the Lake Okeechobee Water Control Plan

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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