Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 09/14/2020 (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			Wet	1.50	Normal	1.44	Normal	
Multi Seasonal (Sep- Apr)	N/A	N/A	2.02	Normal	1.36	Normal	1.19	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:

9010 cfs 14-day running average for Lake Okeechobee Net Inflow through 09/14/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

-1.35 for Palmer Drought Index on 09/12/2020. 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 09/14/2020:

Lake Okeechobee Stage: 14.88 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.49	3
	High sub-band	16.12	
Operational Band	Intermediate sub-band	15.74	
	Low sub-band	13.98	← 14.88 ft
Base Flow sub-ba	nd	12.76	
Beneficial Use sub	o-band	12.65	
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 09/14/2020 (ENSO Condition- La Nina):

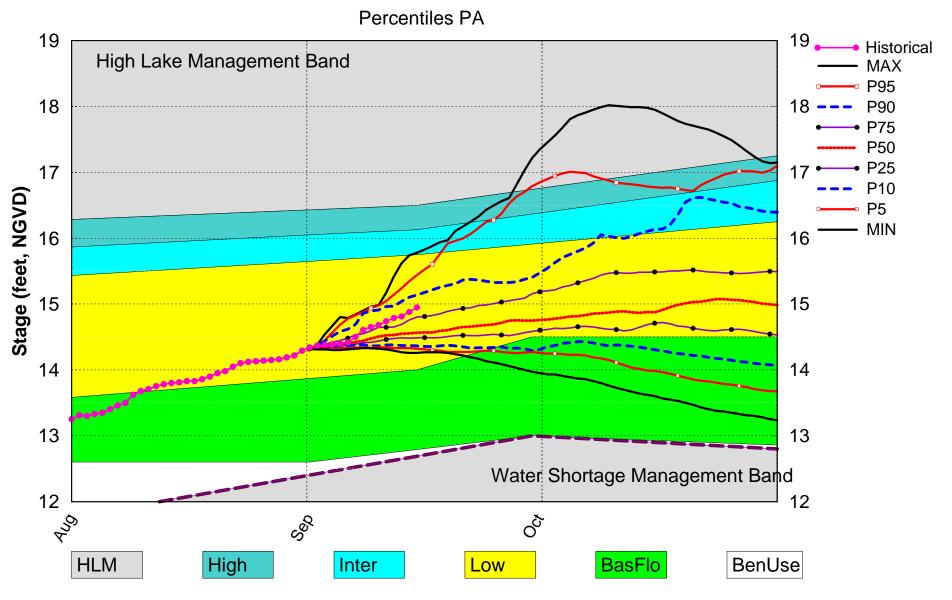
Status for week ending 9/14/2020:

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	-1.35 (Dry)	M
	CPC Precipitation Outlook	1 month: Above Normal	L
	CFC Frecipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	1.50 ft	
	ENSO Forecast (positive)	Normal to Extremely Wet	_
	LOK Multi-Seasonal Net Inflow Outlook	1.36 ft	M
	ENSO Forecast (positive)	Normal	IVI
	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 (13.13 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.60 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

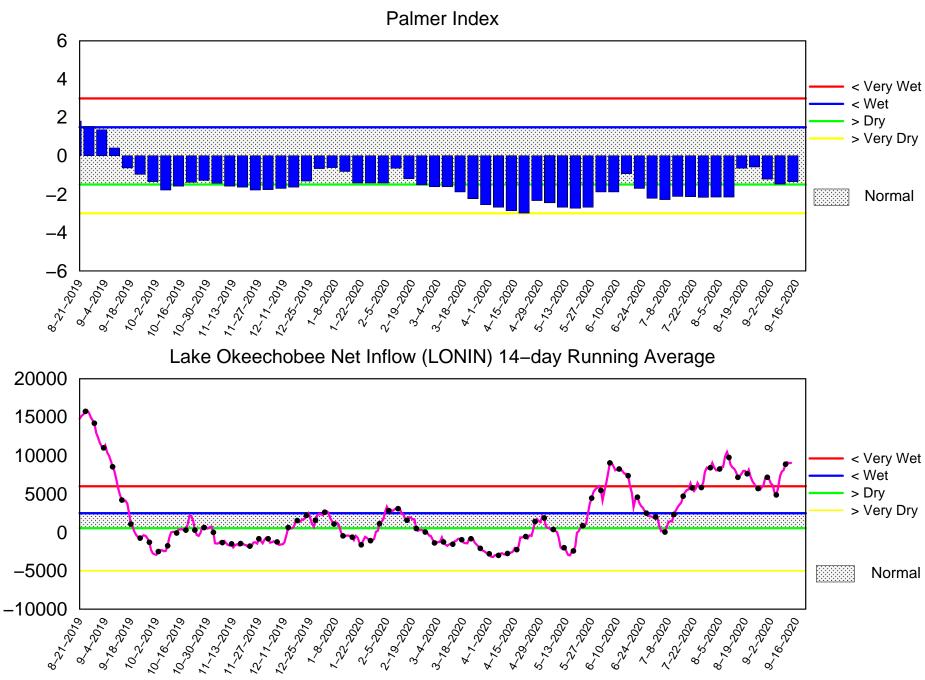
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Sep 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of September 14 2020

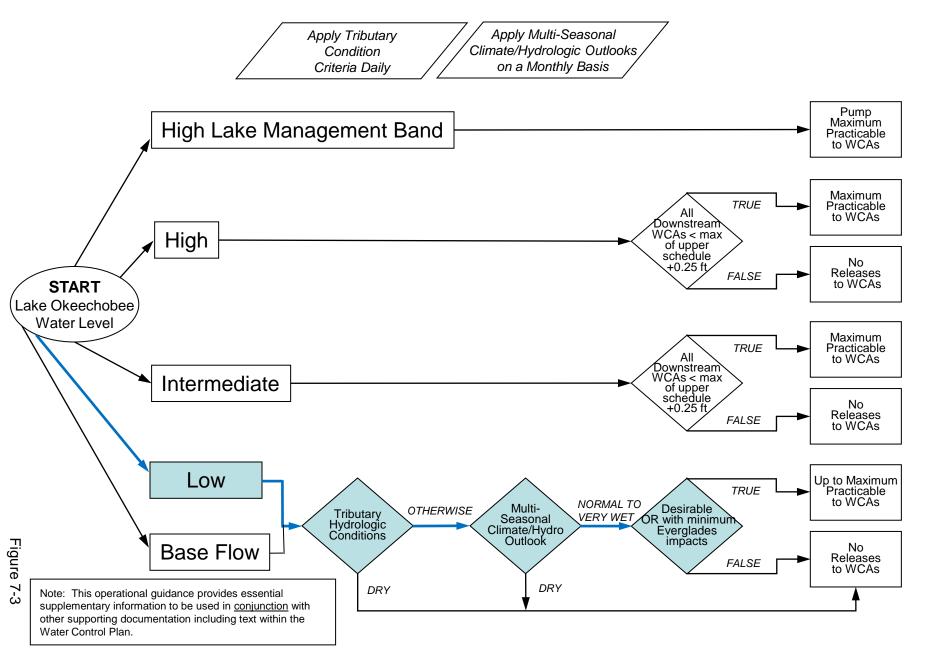


Mon Sep 14 23:02:42 EDT 2020

Flow (cfs)

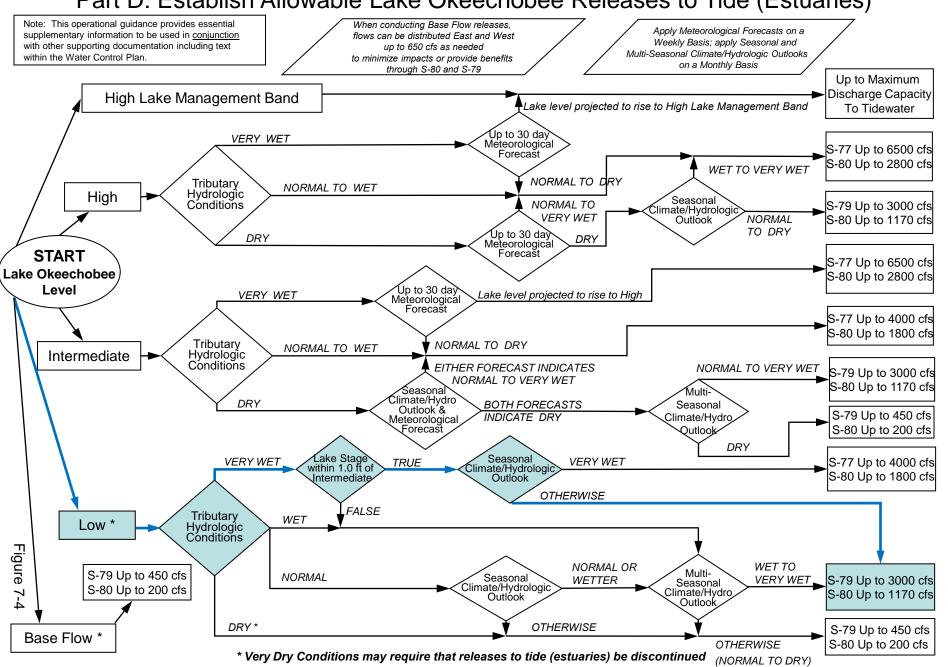
2008 LORS

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

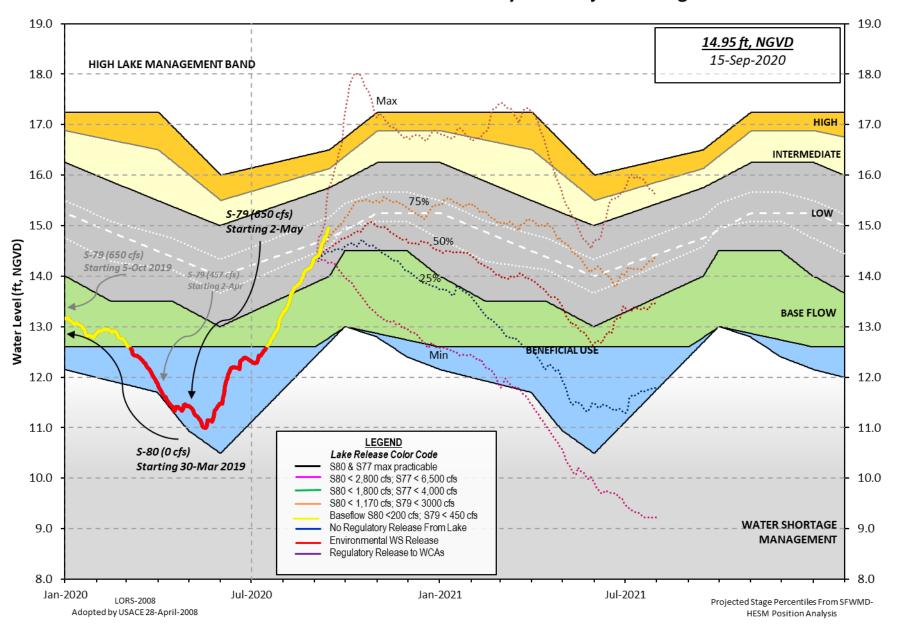


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 13 SEP 2020

Okeechobee Lake	Regulati			Year 2YRS Ago	
*Okeechobee La	ake Fleva	<u>-</u>		GVD) (ft-NGVD) .86 14.71 (Off	icial Flv)
				Short Mngmt= 12.6	
		al Management Ba		8	
Simulated Ave Difference fro		2008 [1965-2000] e LORS2008	13.48 1.40		
13SEP (1965-20 Difference fro		od of Record Ave erage	_	4.54 .34	
Today Lake Oke	eechobee	elevation is det	ermined f	rom the 4 Int & 4	Edge station
	Depth (Ba	sed on 2008 Chan		tion Survey) Rout tion Survey) Rout	
4 Interior and 4	4 Edge Ok	eechobee Lake Av	verage (Av	g-Daily values):	
L001 L005	L006 L	Z40 S4 S35	52 S308	C122	
LOOT LOOS	LUUD L			S133	
14 89 14 95	14 86 1	4 85 14 88 14	94 15 86	5 14 85	
14.89 14.95	14.86 1	4.85 14.88 14.	94 15.86	5 14.85	
14.89 14.95	14.86 1	4.85 14.88 14.	94 15.80	5 14.85	
		4.85 14.88 14. Avg-Daily Lake		= 14.88	
*Combination Ol	keechobee	Avg-Daily Lake		= 14.88	
*Combination Ol	keechobee	Avg-Daily Lake		= 14.88 (*See Note)	437
*Combination Ol	xeechobee	Avg-Daily Lake	· Average :	= 14.88	437 205
*Combination Ol Okeechobee Inflo	ceechobee Dws (cfs) 2451	Avg-Daily Lake : S65EX1	Average :	= 14.88 (*See Note) Fisheating Cr	
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X	ceechobee Dws (cfs) 2451 93 1823 457	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps	1071 595 107 45	= 14.88 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	205
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71	ceechobee DWS (cfs) 2451 93 1823 457 214	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	1071 595 107	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	205 0 0 0
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71 S72	ows (cfs) 2451 93 1823 457 214 424	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps	1071 595 107 45	= 14.88 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	205 0 0
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71 S72	ceechobee DWS (cfs) 2451 93 1823 457 214	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	1071 595 107 45 39	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	205 0 0 0
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows:	ows (cfs) 2451 93 1823 457 214 424 8007	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	1071 595 107 45 39	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	205 0 0 0
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl	ows (cfs) 2451 93 1823 457 214 424 8007 lows (cfs	: S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	1071 595 107 45 39	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	205 0 0 0 0
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts S127 Culverts	ceechobee Dws (cfs) 2451 93 1823 457 214 424 8007 lows (cfs 0 0	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351	1071 595 107 45 39 44	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	205 0 0 0 0
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfi S135 Culverts S127 Culverts S129 Culverts	xeechobee Dws (cfs) 2451 93 1823 457 214 424 8007 lows (cfs 0 0	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	1071 595 107 45 39 44	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	205 0 0 0 0
*Combination Ol Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfi S135 Culverts S127 Culverts S129 Culverts S131 Culverts	xeechobee Dws (cfs) 2451 93 1823 457 214 424 8007 lows (cfs 0 0 0	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351	1071 595 107 45 39 44	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	205 0 0 0 0
*Combination Of Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outf S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows:	xeechobee DWS (cfs) 2451 93 1823 457 214 424 8007 lows (cfs 0 0 0 -366 re flow i	Avg-Daily Lake : S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps): S354 S351 S352	1071 595 107 45 39 44 0 0 -370	Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	205 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 15175 cfs or 30100 AC-FT

	Headwater	Tailwater	•			- Gat	e Pos	sition	ns		
	Elevation	Elevation	n Disch	#1	#2	#3	#4	#5	#6	#7	#8
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
		. ((I) see r								
North East SI	hore		,								
S133 Pumps	: 13.42	14.85	107	0	96	0	15	0	(cf	s)	
S193:											
S191:	19.03	14.83	595	1.0	1.0	0.5					
S135 Pumps	: 13.54	14.73	205	96	53	53	12		(cf	s)	
S135 Culve	rts:		0	0.1	0.0						
North West SI	hore										
S65E:	21.11	14.90	2451	1.0	0.9	0.9	1.0	1.0	1.0		
S65EX1:	21.11	14.90	1071								
S127 Pumps	: 13.35	14.89	45	48	0	0	0	0	(cf	s)	
S127 Culve	rt:		0	0.0							
S129 Pumps	: 12.89	14.93	39	0	31	18			(cf	s)	
S129 Culve	rt:		0	0.0					,	•	
S131 Pumps	: 12.90	15.02	44	43	0				(cf	s)	
S131 Culve			0						,	•	
Fisheating	Creek										
nr Palmda		32.36	437								
nr Lakepo	ort										
C5:		-NR-	0	-NF	R – NF	RNF	₹-				
South Shore											
S4 Pumps:	11.70	14.94	0	0	0	0			(cf	s)	
S169:	14.93	11.74	0	0.0	0.0	0.0			,	•	
S310:	14.87		-41								
S3 Pumps:	9.38	14.92	0	0	0	0			(cf	s)	
S354:	14.92	9.38	0	0.0	0.0				`	,	
S2 Pumps:	9.76	-NR-	0	-NR-	-NR-	-NR-	-NR-		(cf	s)	
S351:	-NR-	9.76	0		0.0				`	,	
S352:	14.92	10.33	0	0.0							
C10A:	-NR-	15.44	-	8.0	8.6	8	.0	0.0	0.0		
L8 Canal P		15.49	-370								
	S35	1 and S352	2 Tempora	ary Pun	1ps/S3	354 Sr	oillwa				
				,	,			,			
S351:	9.76	-NR-	0	-NRN	IR – – NF	R – – NR -	NR	-NR-			
S352:	10.33	14.92	0	-NRN							
S354:	9.38	14.92	0	-NRN							
333 F.	2.30	- · · · · ·	J		141						
Caloosahatch	ee River (S77. S78.	S79)								
S47B:	14.44	12.82	2,2,	1.0	1.5						
S47D:	12.95	11.20	62	0.0	1.0						
J-770.	12.75	11.20	02	0.0							

```
S77:
   Spillway and Sector Preferred Flow:
              14.79
                        11.09
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    3
 S78:
   Spillway and Sector Flow:
                                  801
                                         1.0 0.0 0.0 1.5
              11.11
                       3.02
   Flow Due to Lockages+:
                                    4
   Spillway and Sector Flow:
                                 3928
                                         4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0
               3.17
                         2.05
   Flow Due to Lockages+:
                                    1
   Percent of flow from S77
                                    0%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              15.93
                        14.37
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    2
 S153:
                        14.35
                                  282
                                         0.5 0.3
              18.69
 S80:
   Spillway and Sector Flow:
              14.47
                                 1200
                                         0.0 0.0 2.0 1.5 1.5 0.0 0.0
                        1.19
   Flow Due to Lockages+:
                                 -NR-
   Percent of flow from S308
                                    0%
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
                              (mg/ml) ****
 Speedy Point Top Salinity
 Speedy 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.
- ++ 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:	49.56	49.73	49.90	106	5
S78:	33.31	33.63	36.21	87	4
S79:	11.30	12.17	12.51	64	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:	14.27	15.39	17.96	81	5
S80:	2.13	3.97	4.37	- NR -	-NR -
Okeechobee Average	31.92	5.01	5.22		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	- NR -	0.73	2.23

Okeechobee	Lake Elevations	13 SEP 2020	14.88 Difference from 13SEP
13SEP20	-1 Day =	12 SEP 2020	14.81 -0.07
13SEP20	-2 Days =	11 SEP 2020	14.79 -0.09
13SEP20	-3 Days =	10 SEP 2020	14.74 -0.14
13SEP20	-4 Days =	09 SEP 2020	14.68 -0.20
13SEP20	-5 Days =	08 SEP 2020	14.65 -0.23
13SEP20	-6 Days =	07 SEP 2020	14.61 -0.27
13SEP20	-7 Days =	06 SEP 2020	14.50 -0.38
13SEP20	-30 Days =	14 AUG 2020	13.81 -1.07
13SEP20	-1 Year =	13 SEP 2019	13.86 -1.02
13SEP20	-2 Year =	13 SEP 2018	14.71 -0.17

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

	Lake Okeechobee	Net Inflow (LONIN)	
Avera		previous 14 days	Avg-Daily Flow
13SEP20 Today =	13 SEP 2020	. 9027 MON	15175
13SEP20 -1 Day =	12 SEP 2020	9002 SUN	4285
13SEP20 -2 Days =	11 SEP 2020	9161 SAT	10588
13SEP20 -3 Days =	10 SEP 2020	8880 FRI	12705
13SEP20 -4 Days =	09 SEP 2020	8163 THU	6353
13SEP20 -5 Days =	08 SEP 2020	7904 WED	8470
13SEP20 -6 Days =	07 SEP 2020	7464 TUE	23293
13SEP20 -7 Days =	06 SEP 2020	5980 MON	17343
13SEP20 -8 Days =	05 SEP 2020	5068 SUN	4381
13SEP20 -9 Days =	04 SEP 2020	5536 SAT	2170
13SEP20 -10 Days =	03 SEP 2020	6460 FRI	2165
13SEP20 -11 Days =	02 SEP 2020	6779 THU	2167
13SEP20 -12 Days =	01 SEP 2020	7426 WED	6603
13SEP20 -13 Days =	31 AUG 2020	7595 TUE	10682
-			

S65E										
	Average Flow over p	revious 14 days	Avg-Daily Flow							
13SEP20 Today=	13 SEP 2020	2898 MON	2645							
13SEP20 -1 Day =	12 SEP 2020	2936 SUN	2961							
13SEP20 -2 Days =	11 SEP 2020	2919 SAT	2528							
13SEP20 -3 Days =	10 SEP 2020	2938 FRI	2448							
13SEP20 -4 Days =	09 SEP 2020	2950 THU	2603							
13SEP20 -5 Days =	08 SEP 2020	2922 WED	2878							
13SEP20 -6 Days =	07 SEP 2020	2866 TUE	2880							
13SEP20 -7 Days =	06 SEP 2020	2799 MON	2921							
13SEP20 -8 Days =	05 SEP 2020	2739 SUN	2926							
13SEP20 -9 Days =	04 SEP 2020	2686 SAT	3096							
13SEP20 -10 Days =	03 SEP 2020	2622 FRI	3110							
13SEP20 -11 Days =	02 SEP 2020	2566 THU	3106							
13SEP20 -12 Days =	01 SEP 2020	2516 WED	3253							
13SEP20 -13 Days =	31 AUG 2020	2457 TUE	3215							

	S65EX1		
	Average Flow over	previous 14 days	Avg-Daily Flow
13SEP20 Today=	13 SEP 2020	1284 MON	1071
13SEP20 -1 Day =	12 SEP 2020	1315 SUN	1055
13SFP20 -2 Days =	11 SED 2020	1337 SAT	j 1004

13SEP20	-3	Days	=	10	SEP	2020	1358	FRI		1103
13SEP20	-4	Days	=	09	SEP	2020	1355	THU	- 1	1225
13SEP20	-5	Days	=	08	SEP	2020	1336	WED.	- 1	1026
13SEP20	-6	Days	=	07	SEP	2020	1332	. TUE		1081
13SEP20	-7	Days	=	06	SEP	2020	1323	MON		1336
13SEP20	-8	Days	=	05	SEP	2020	1296	SUN	- 1	1343
13SEP20	-9	Days	=	04	SEP	2020	1270	SAT		1534
13SEP20	-10	Days	=	03	SEP	2020	1228	FRI		1540
13SEP20	-11	Days	=	02	SEP	2020	1188	THU	- 1	1540
13SEP20	-12	Days	=	01	SEP	2020	1147	' WED		1472
13SEP20	-13	Days	=	31	AUG	2020	1107	' TUE		1557

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)	
13 SEP 2020	7	244	1599	8136	
12 SEP 2020		434	2649	6204	
11 SEP 2020		657	4172	10543	
10 SEP 2020		682	4213	11153	
09 SEP 2020	4	846	2315	6932	
08 SEP 2020		489	2313 878		
07 SEP 2020			509	4896	
		6 8		3618	
06 SEP 2020	10		316	2909	
05 SEP 2020		8	397	3307	
04 SEP 2020		204	422	3567	
03 SEP 2020	4	160	337	3170	
02 SEP 2020		279	1468	6468	
01 SEP 2020		64	1244	3881	
31 AUG 2020	5	182	678	2875	
	C 310	C 254	6 353	6 254	10 C1 Dt
	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)
13 SEP 2020	-81	0	0	0	-735
12 SEP 2020		0	0	0	-817
11 SEP 2020		0	0	0	-1090
10 SEP 2020		0	0	0	-1251
09 SEP 2020		0	0	0	-1137
08 SEP 2020		0	0	0	-826
07 SEP 2020		0	0	0	-691
06 SEP 2020		0	0	0	-284
05 SEP 2020	30	0	90	0	-189
04 SEP 2020	-98	0	103	0	-150
03 SEP 2020	-174	0	94	0	-243
02 SEP 2020	-277	0	98	0	-308
01 SEP 2020	-390	0	496	0	-452
31 AUG 2020	-503	0	187	0	-459
	S-308	Below S-30			
	Discharge	Discharge	Discharge	e	
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)	
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
13 SEP 2020	3	-NR -	- NR -		
12 SEP 2020	5	-NR -	641		
11 SEP 2020	3	-NR -	724		
10 SEP 2020	5	-125	1276		
09 SEP 2020	2	-201	1490		
08 SEP 2020	0	-97	863		

07	SEP	2020	3	25	52
06	SEP	2020	14	31	49
05	SEP	2020	7	-229	49
04	SEP	2020	5	-83	34
03	SEP	2020	4	-4	27
02	SEP	2020	2	83	40
01	SEP	2020	1	58	149
31	AUG	2020	2	27	323

*** 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.

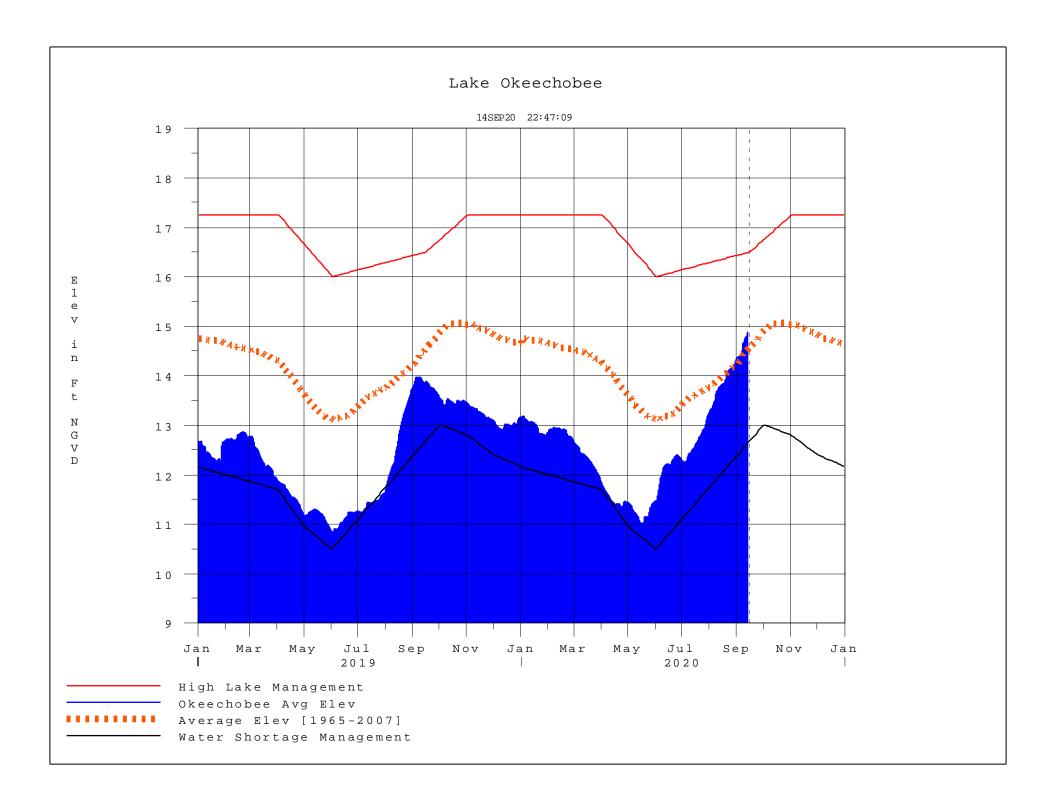
On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.

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 14SEP2020 @ 09:30 ** Preliminary Data - Subject to Revision **



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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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