Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 9/24/2018 (ENSO Neutral Condition)

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		roley's ethod ^{1*}	SFWMD Empirical Method ²			ampling of O Years ³	Sub-sampling of AMO Warm + ENSO Years ⁴		
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	
Current (Sep-Feb)	N/A	N/A	1.58	Wet	2.21	Very Wet	1.28	Normal	
Multi Seasonal (Sep-Apr)	N/A	N/A	1.76	Normal	2.54	Wet	1.03	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:

2513 cfs 14-day running average for Lake Okeechobee Net Inflow through 9/24/2018. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Wet.

-0.17 for Palmer Index on 9/22/2018.

According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

The wetter of the two conditions above is **Wet**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 9/24/2018

Lake Okeechobee Stage: 14.69 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

Lake Okeechob	ee Management	Bottom Elevation	Current
Zone	/Band	(feet, NGVD)	Lake Stage
High Lake Manage	ement Band	16.63	
	High sub-band	16.26	
Operational Band	Intermediate sub-band	15.84	
	Low sub-band	14.27	← 14.69
Base Flow sub-ba	nd	12.89	
Beneficial Use sub	o-band	12.86	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCA's

Release Guidance Flow Chart Outcome: Up to maximum practicable releases to the WCAs if desirable or with minimum everglades impacts; otherwise no releases.

Part D of LORS2008: Discharge to Tidewater

Release Guidance Flow Chart Outcome: S-79 Up to 3000 cfs & S-80 Up to 1170 cfs.

Back to Lake Okeechobee Operations Main Page

Back to U.S. Army Corps of Engineers Homepage

LORS2008 Implementation on 9/24/2018 (ENSO Neutral Condition):

Water Supply Risk Evaluation

Status for week ending 9/24/2018:

District wide, Raindar rainfall was 0.98 inches for the week. Lake stage on 9/24/2018 was 14.69 ft, down 0.09 ft from last week.

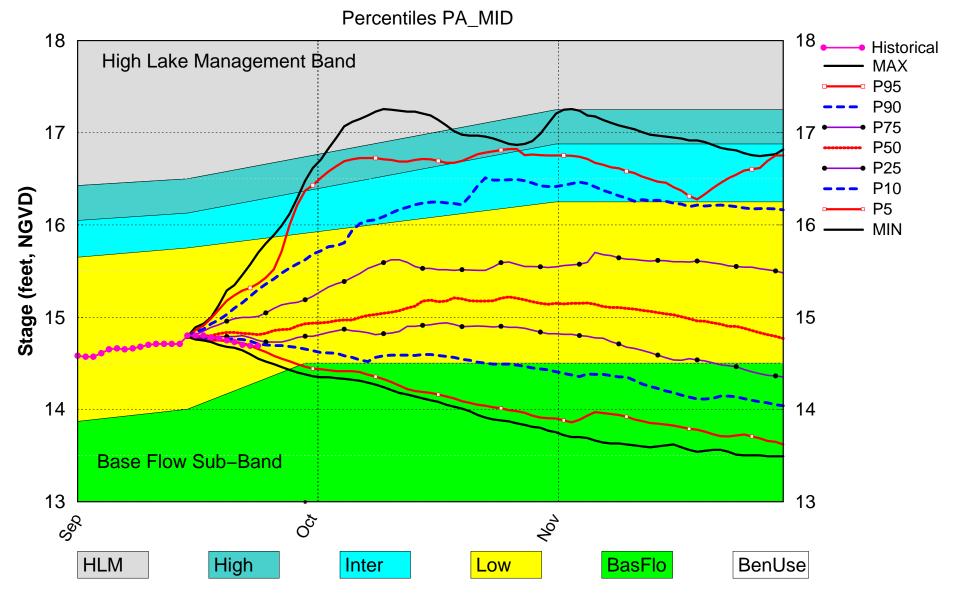
The updated Mid-September 2018 SFWMM Dynamic Position Analysis <u>percentile graph</u> for Lake Okeechobee show that the current lake stage is in the Low Operational Sub-Band.

The LORS2008 tributary <u>indices</u> are classified as **Wet**. The PDSI indicates normal condition and the LONIN is Wet. The classification is based on the wetter of the two.

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub Band	L
	Palmer Index for LOK Tributary Conditions	-0.17 (Normal to Extremely Wet)	L
	CDC Procinitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Years	2.21 ft (Normal to Extremely Wet)	L
	LOK Multi-Seasonal Net Inflow Outlook ENSO Conditions	2.54 ft (Wet)	L
	WCA 1: Station Average (Site 1-7, Site 1-8T, Site 1-9)	Above Line 1 (16.57 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.28 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.65 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

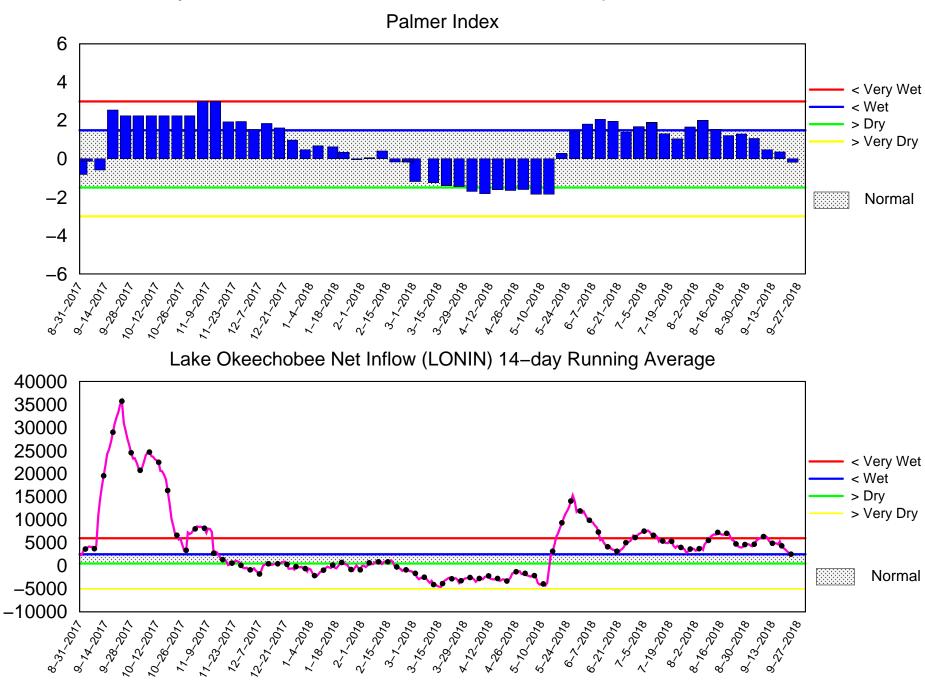
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Sep 2018 Mid-Month Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of September 24 2018

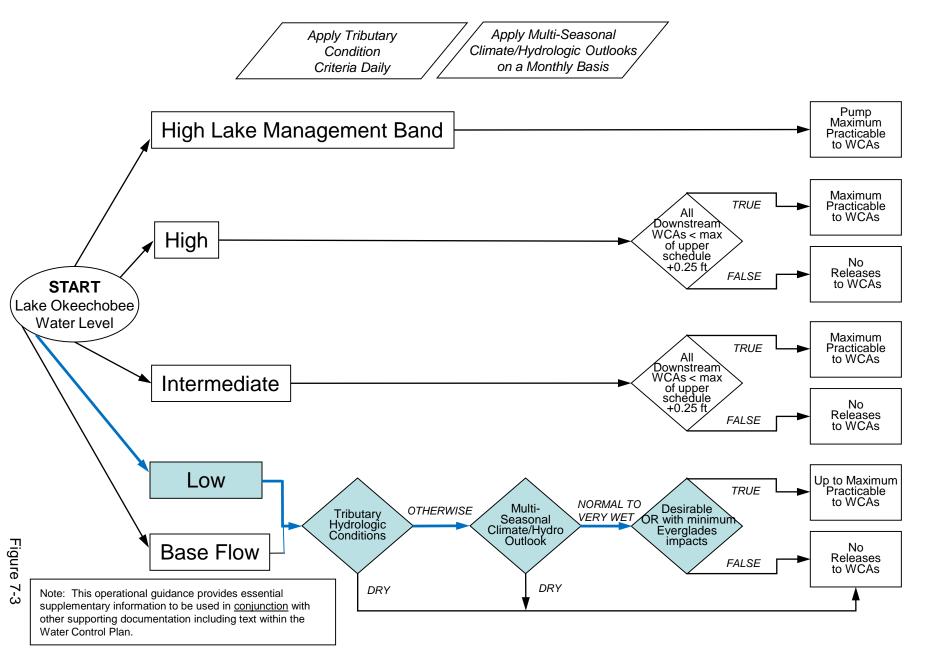


Mon Sep 24 15:04:32 EDT 2018

Flow (cfs)

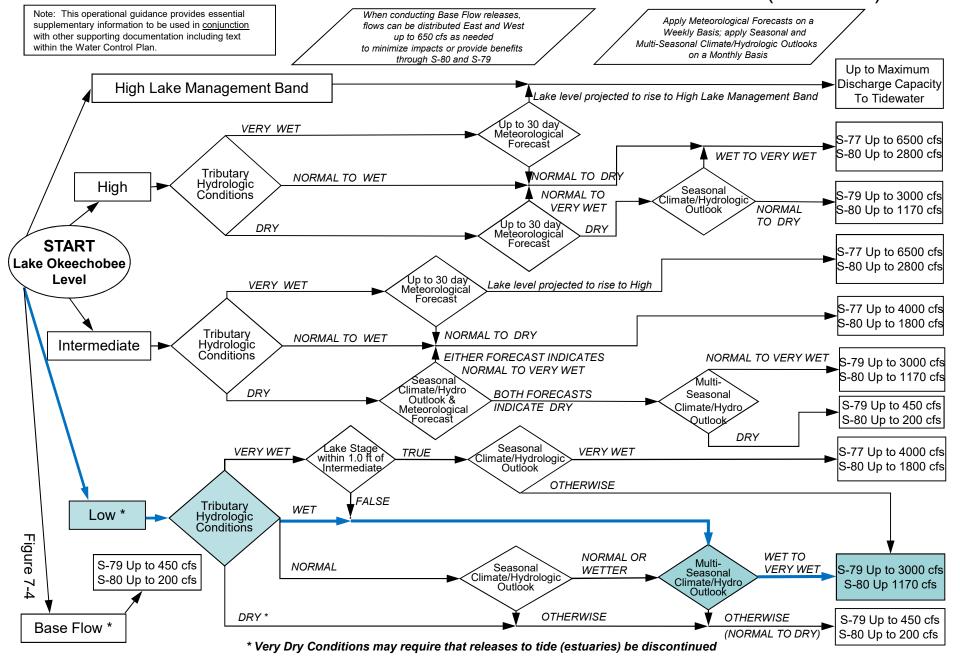
2008 LORS

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

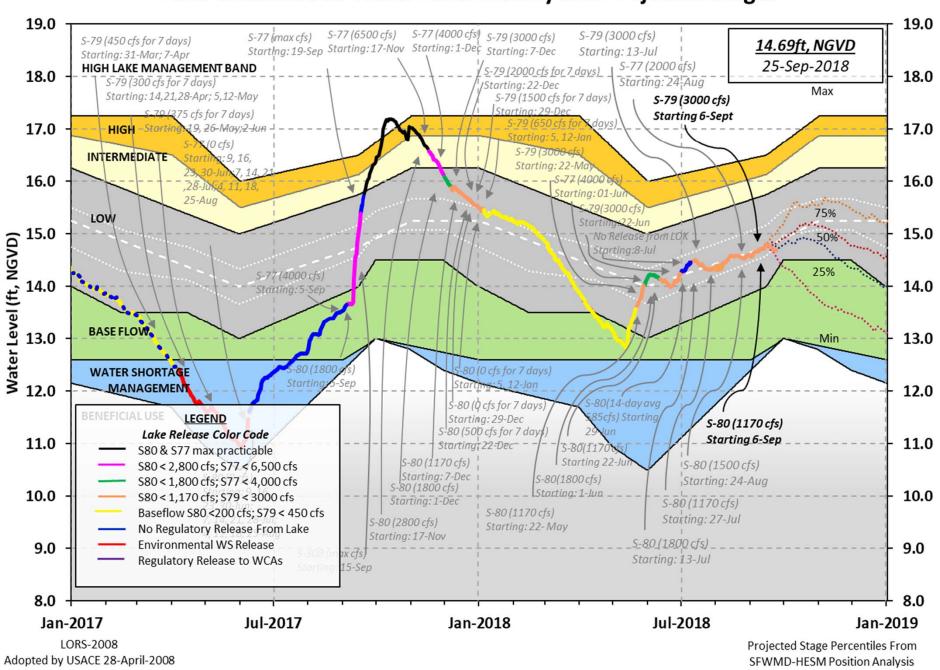


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400						
	e Elevat Lake Mng	(ft-NGVD) (ft-NO 16. of Water S	Year 2YRS Ago GVD) (ft-NGVD .07 15.61 (Short Mngmt= 1) Official El	v)
Simulated Avera Difference from		2008 [1965-2000] 2 LORS2008	13.64 1.05			
23SEP (1965-200 Difference from		od of Record Ave erage	-	1.70 .01		
Today Lake Okee	chobee e	elevation is det	ermined fr	om the 4 Int	& 4 Edge st	atio
	pth (Bas	sed on 2007 Chan sed on 2008 Chan 86'				.63' .83'
4 Interior and 4	Edge Oke	echobee Lake Av	erage (Av	g-Daily values):	
L001 L005 L	006 LZ	240 S4 S35	2 S308	S133		
14.64 14.79 1		1.66 14.74 14.		3133 3 14.59		
14.64 14.79 1 *Combination Oke	4.72 14	1.66 14.74 14.	82 14.60	0 14.59		
*Combination Oke	4.72 14 echobee	1.66 14.74 14. Avg-Daily Lake	82 14.60	14.59 = 14.69 (*See Note)		
*Combination Oke Okeechobee Inflow S65E	4.72 14 echobee s (cfs):	Avg-Daily Lake	82 14.66 Average = 2407	14.59 = 14.69 (*See Note) Fisheating		
*Combination Oke Okeechobee Inflow S65E S154	4.72 14 echobee ss (cfs): 0 0	Avg-Daily Lake S65EX1 S191	Average = 2407 0	14.59 = 14.69 (*See Note) Fisheating S135 Pumps	0	
*Combination Oke Okeechobee Inflow S65E S154 S84	4.72 14 echobee s (cfs): 0 0	Avg-Daily Lake S65EX1 S191 S133 Pumps	Average = 2407 0 0	= 14.69 (*See Note) Fisheating S135 Pumps S2 Pumps	0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X	4.72 14 echobee s (cfs): 0 0 0 0	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	Average = 2407 0 0 0	Fisheating S135 Pumps S2 Pumps S3 Pumps	0 0 0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71	4.72 14 echobee s (cfs): 0 0 0 198	S65EX1 S133 Pumps S127 Pumps S129 Pumps	Average = 2407 0 0 0 0	Fisheating S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72	4.72 14 echobee s (cfs): 0 0 0 198	Avg-Daily Lake S65EX1 S191 S133 Pumps S127 Pumps	Average = 2407 0 0 0	Fisheating S135 Pumps S2 Pumps S3 Pumps	0 0 0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	4.72 14 echobee s (cfs): 0 0 0 198 0 3097	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	Average = 2407 0 0 0 0	Fisheating S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	4.72 14 echobee s (cfs): 0 0 0 198 0 3097	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	Average = 2407 0 0 0 0	Fisheating S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows:	4.72 14 echobee ss (cfs): 0 0 0 198 0 3097 ws (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	Average = 2407 0 0 0 0	Fisheating S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0	
*Combination Oke Okeechobee Inflow	4.72 14 echobee ss (cfs): 0 0 0 198 0 3097 ws (cfs)	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	Average = 2407 0 0 0 0 861	Fisheating S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts S131 Culverts	4.72 14 echobee ss (cfs): 0 0 0 198 0 3097 ws (cfs) 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	Average = 2407 0 0 0 0 861 0	Fisheating S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0	
*Combination Oke Okeechobee Inflow S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts S129 Culverts	4.72 14 echobee s (cfs): 0 0 0 198 0 3097 ws (cfs) 0 0 2944 flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S131 Pumps S131 Pumps	Average = 2407 0 0 0 0 861 0 63 -2	Fisheating S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0	

Lake Average Precipitation using NEXRAD: = 0.15" = 0.01'

Evaporation - Precipitation: = 0.00" = 0.00' Evaporation - Precipitation using Lake Area of 730 square miles is equal to 0 cfs.

Lake Okeechobee (Change in Storage) Flow is 0 cfs or 0 AC-FT

	Headwater	Tailwater				- Gat	e Pos	sition	15		
		Elevation				#3	#4	#5	#6	#7	#8
		(ft-msl)		(ft)		_		_			_
	(10-11131)		I) see n				(10)	(10)	(10)	(10)	(10)
North East S	hono	(i) see i	iote at	DOLL	OIII					
		14 61	•	0	0	_	0	0	/ - C-	. \	
S133 Pumps	: 13.62	14.61	0	0	0	0	0	0	(cfs	5)	
S193:											
S191:	18.65	14.59	0	0.0		0.0	_				
S135 Pumps		14.57	0	0	0	0	0		(cfs	5)	
S135 Culve	rts:		0	0.0	0.0						
Nameth Haat C	h = =										
North West S		11 61	•	0.0		0 0	0 0		0 0		
S65E:	21.09	14.61	0	0.0	0.0	0.0	0.0	-0.0	0.0		
S65EX1:	21.09	14.61	2407			_	_	_			
S127 Pumps		14.66	0	0	0	0	0	0	(cfs	5)	
S127 Culve	rt:		0	0.0							
6400 5					_	_			, ,		
S129 Pumps		14.77	0	0	0	0			(cfs	5)	
S129 Culve	rt:		0	0.0							
					_				, ,		
S131 Pumps		14.91	0	0	0				(cfs	5)	
S131 Culve	rt:		0								
Fichoating	Cnook										
Fisheating		22 21	492								
nr Palmd		32.31	492								
nr Lakep	ort						_				
C5:		-NR-	0	-NR	NR	NF	<-				
South Shore											
	11 27	14 72	0	0	0	0			/ 64	- \	
S4 Pumps:	11.37	14.73	0	0	-	_			(cfs)	
S169:	14.69	11.36	0	0.0	0.0	0.0					
S310:	14.63	44.67	27	•	_	•			/ - C		
S3 Pumps:	10.46	14.67	0	0	0	0			(cfs	5)	
S354:	14.67	10.46	861	1.2	1.5	_	_				
S2 Pumps:	10.28	14.70	0	0	0	0	0		(cfs	5)	
S351:	14.70	10.28	0	0.0		0.0					
S352:	14.84	10.57	63	0.0	0.0						
C10A:	-NR -	12.58		8.0	8.0	8.	.0 6	0.6	0.0		
L8 Canal P	T	12.40	-2								
	535	1 and S352	rempora	ary Pum	ps/53	54 Sp	OIIIWa	ау			
S351:	10.28	14.70	0	-NRN	R – – NIP	NR -	NR	-NR-			
S352:	10.28	14.76	63	-NRN				1417 -			
S354:	10.46	14.67	861	-NRN							
JJJ4.	10.40	14.0/	301	1417 14	ININ	· - MIV.					
Caloosahatch	ee River (S77, S78, S	S79)								
S47B:	14.27	12.24		0.0	0.0						
S47D:	11.31	11.31	-64	6.5							

```
S77:
   Spillway and Sector Preferred Flow:
                                 2019 2.5 2.5 2.5 0.0
              14.80
                        11.22
   Flow Due to Lockages+:
                                    3
 S78:
   Spillway and Sector Flow:
                       2.94
                                 1622
                                         0.0 2.5 2.5 0.0
              11.12
   Flow Due to Lockages+:
                                 -NR-
 S79:
   Spillway and Sector Flow:
                                 3420
                                         1.0 2.0 2.0 2.0 2.0 2.0 2.0 1.0
               3.07
                         1.07
   Flow Due to Lockages+:
                                    8
   Percent of flow from S77
                                   59%
   Chloride
                       (ppm)
                                 48
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              14.62
                        14.14
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    0
 S153:
              19.06
                        13.95
                                   17
                                         0.1 0.0
 S80:
   Spillway and Sector Flow:
              14.30
                                  109
                                         0.0 0.0 0.0 0.0 0.0 0.0 0.0
                         1.83
   Flow Due to Lockages+:
                                   15
   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:	15.69	15.76	15.76	88	7
S78:	2.88	2.94	2.94	95	4
S79:	-7.55	-7.53	-6.16	326	0
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:	2.89	3.04	3.04	358	0
S80:	0.00	0.00	0.00	76	1
Okeechobee Average	9.29	1.45	1.45		
•					

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	0.15	0.49	0.75	

Okeechobee Lake Elevations	23 SEP 2018	14.69 Difference from 2	23SEP18
23SEP18 -1 Day =	22 SEP 2018	14.69 0.00	
23SEP18 -2 Days =	21 SEP 2018	14.70 0.01	
23SEP18 -3 Days =	20 SEP 2018	14.73 0.04	
23SEP18 -4 Days =	19 SEP 2018	14.75 0.06	
23SEP18 -5 Days =	18 SEP 2018	14.77 0.08	
23SEP18 -6 Days =	17 SEP 2018	14.78 0.09	
23SEP18 -7 Days =	16 SEP 2018	14.80 0.11	
23SEP18 -30 Days =	24 AUG 2018	14.55 -0.14	
23SEP18 -1 Year =	23 SEP 2017	16.07 1.38	
23SEP18 -2 Year =	23 SEP 2016	15.61 0.92	

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.02

				Lak	e (Okeed	chobee	Net :	Inflo	ow (LONIN)			
			Avera	age F	10	N OVE	er the	prev:	ious	14 days		Avg-Daily	Flow
23SEP18	-	Today	=		23	SEP	2018		2497	MON		2943	
23SEP18	-1	Day	=		22	SEP	2018	:	2714	SUN		1682	
23SEP18	-2	Days	=		21	SEP	2018		3116	SAT	ĺ	-1813	
23SEP18	-3	Days	=		20	SEP	2018		3695	FRI	İ	762	
23SEP18	-4	Days	=		19	SEP	2018		3821	THU	İ	-1102	
23SEP18	-5	Days	=		18	SEP	2018	4	4344	WED	ĺ	17	
23SEP18	-6	Days	=		17	SEP	2018	!	5202	TUE	İ	-2547	
23SEP18	-7	Days	=		16	SEP	2018	(6247	MON		340	
23SEP18	-8	Days	=		15	SEP	2018	(6466	SUN	ĺ	434	
23SEP18	-9	Days	=		14	SEP	2018	(6583	SAT	İ	21178	
23SEP18	-10	Days	=		13	SEP	2018	!	5146	FRI	İ	3161	
23SEP18	-11	Days	=		12	SEP	2018	!	5319	THU	ĺ	3161	
23SEP18	-12	Days	=		11	SEP	2018	!	5744	WED	ĺ	2792	
23SEP18	-13	Days	=		10	SEP	2018	(6499	TUE	ĺ	3949	

_										
						Se	55E			
					Average	Flow	v over	previous	14 days	Avg-Daily Flow
	23SEP18		Today	/=	23	SEP	2018	0	MON	0
	23SEP18	-1	Day	=	22	SEP	2018	0	SUN	0
	23SEP18	-2	Days	=	21	SEP	2018	0	SAT	0
	23SEP18	-3	Days	=	20	SEP	2018	0	FRI	0
	23SEP18	-4	Days	=	19	SEP	2018	0	THU	0
	23SEP18	-5	Days	=	18	SEP	2018	0	WED	0
	23SEP18	-6	Days	=	17	SEP	2018	0	TUE	0
	23SEP18	-7	Days	=	16	SEP	2018	0	MON	0
	23SEP18	-8	Days	=	15	SEP	2018	0	SUN	0
	23SEP18	-9	Days	=	14	SEP	2018	0	SAT	0
	23SEP18	-10	Days	=	13	SEP	2018	0	FRI	0
	23SEP18	-11	Days	=	12	SEP	2018	0	THU	0
	23SEP18	-12	Days	=	11	SEP	2018	4	WED	0
	23SEP18	-13	Days	=	10	SEP	2018	4	TUE	0
			-							•

		S65EX1				
		Average Flow over	previous	14 days		Avg-Daily Flow
23SEP18	Today=	23 SEP 2018	2881	MON	- 1	2407
23SEP18	-1 Day =	22 SEP 2018	3045	SUN	- 1	2546
23SFP18	-2 Days =	21 SFP 2018	3198	SAT	- 1	2249

23SEP18	-3	Days	=	20	SEP	2018	3364	FRI	2082
23SEP18	-4	Days	=	19	SEP	2018	3541	THU	2188
23SEP18	-5	Days	=	18	SEP	2018	3701	WED	2376
23SEP18	-6	Days	=	17	SEP	2018	3851	TUE	2221
23SEP18	-7	Days	=	16	SEP	2018	3966	MON	2547
23SEP18	-8	Days	=	15	SEP	2018	4024	SUN	2718
23SEP18	-9	Days	=	14	SEP	2018	4039	SAT	3122
23SEP18	-10	Days	=	13	SEP	2018	4040	FRI	3265
23SEP18	-11	Days	=	12	SEP	2018	3998	THU	3918
23SEP18	-12	Days	=	11	SEP	2018	3913	WED	4165
23SEP18	-13	Days	=	10	SEP	2018	3810	TUE	4529

Lake Okeechobee Outlets Last 14 Days

		-		
S-77	Below S-77	S-78	S-79	
Discharge	Discharge		Discharge	
(ALL DAY)	(ALL-DAY)	_	(ALL DAY)	
DATE (AC-FT)	`(AC-FT)´	`(AC-FT)´	`(AC-FT)´	
23 SEP 2018 4003	3627	-NR-	6809	
22 SEP 2018 4335	3676	3210	7124	
21 SEP 2018 4438	3838	3143	6913	
20 SEP 2018 3478	3190	2674	5036	
19 SEP 2018 431	675	1483	5334	
18 SEP 2018 340	549	1509	5892	
17 SEP 2018 1177	1112	1494	6039	
16 SEP 2018 707	1088	1711	5613	
15 SEP 2018 406	1185	1853	6891	
14 SEP 2018 1810	1923	1467	6768	
13 SEP 2018 1988	2016	2052	-NR-	
12 SEP 2018 922	1337	2063	5481	
11 SEP 2018 426	1005	2062	5726	
10 SEP 2018 305	951	2064	5293	
10 31. 2010 303	331	2001	3233	
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)
23 SEP 2018 53	0	103	1390	-5
22 SEP 2018 13	338	311	1578	1
21 SEP 2018 6	246	137	1491	5
20 SEP 2018 14	1282	0	1188	7
19 SEP 2018 -77	812	0	1087	-1
18 SEP 2018 -262	487	0	559	-14
17 SEP 2018 -375	381	198	224	12
16 SEP 2018 -350	0	0	0	12
15 SEP 2018 -309	0	0	0	-4
14 SEP 2018 -251	0	0	228	-11
13 SEP 2018 -59	0	0	839	-7
12 SEP 2018 -45	556	0	1005	11
11 SEP 2018 -91	1197	0	1350	10
10 SEP 2018 23	1118	0	1227	-13
S-308	Below S-30			
Discharge	Discharge	_	e	
(ALL DAY)	(ALL-DAY))	
DATE (AC-FT)	(AC-FT)	(AC-FT)		
23 SEP 2018 1	-117	253		
22 SEP 2018 573	593	762		
21 SEP 2018 2352	2256	2609		
20 SEP 2018 3684	3931	3572		
19 SEP 2018 3715	4455	4034		
18 SEP 2018 2783	2566	3541		

17	SEP	2018	1289	- NR -	1789
16	SEP	2018	1	7	242
15	SEP	2018	412	252	968
14	SEP	2018	2107	2005	2578
13	SEP	2018	3278	3402	3469
12	SEP	2018	3646	3913	3851
11	SEP	2018	2419	2041	3489
10	SEP	2018	1183	799	1781

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

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

flow computed from the single value reported for the day

* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.

On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.

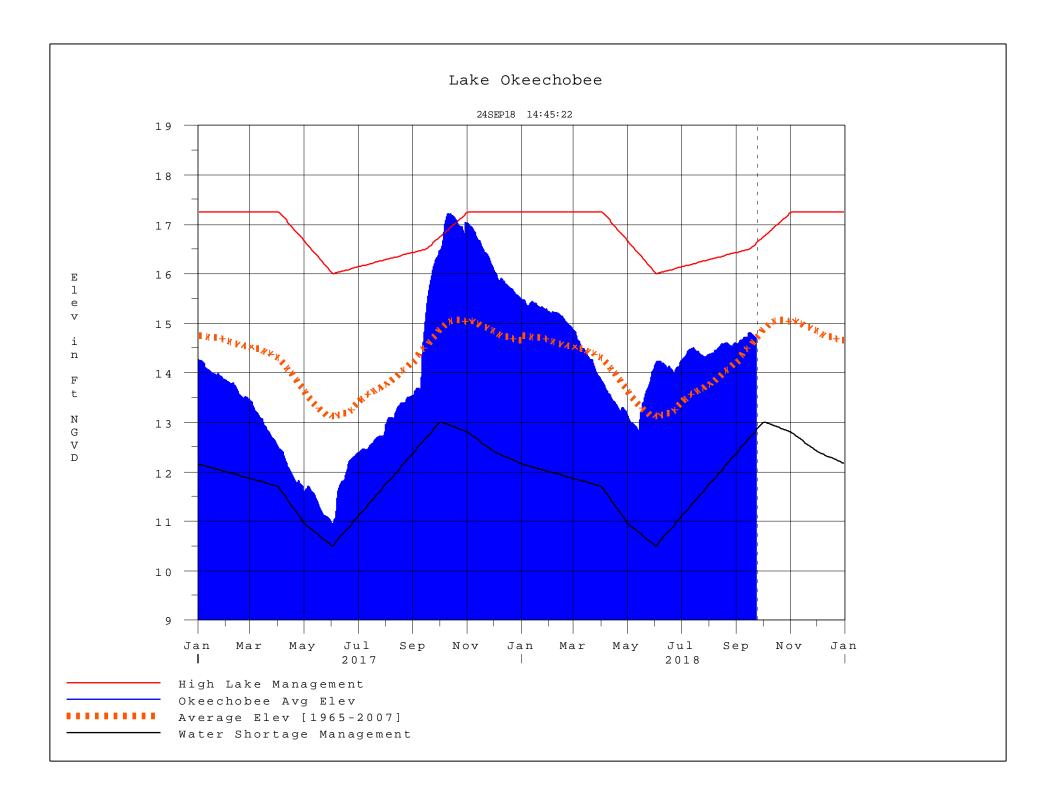
On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.

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

Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations ++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/

\$ For information regarding Lake Okeechobee Service Area water restrictions
please refer to www.sfwmd.gov

Report Generated 24SEP2018 @ 23:38 ** 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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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