Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 01/07/2019 (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*}	En	FWMD npirical ethod ²	Neutr	ampling of al 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 (Jan- Jun)	N/A	N/A	0.47	Dry	1.40	Normal	0.17	Dry	
Multi Seasonal (Jan-Oct)	N/A	N/A	2.98	Wet	3.77	Wet	2.12	Normal	

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

See Seasonal and Multi-Seasonal 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:

- **427 cfs** 14-day running average for Lake Okeechobee Net Inflow through 01/07/2019. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-2.07** for Palmer Index on 12/15/2018. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 01/07/2019

Lake Okeechobee Stage: 12.58 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	17.25	
	High sub-band	16.86	
Operational Band	Intermediate sub-band	16.21	
	Low sub-band	13.94	
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	12.12	← 12.58
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCA's

With Lake Okeechobee stage within Beneficial Use Sub-band, Part C of the 2008 LORS does not suggest releases to the WCAs to manage lake stages.

Part D of LORS2008: Discharge to Tidewater

With Lake Okeechobee stage in the Beneficial Use Sub-band, Part D of the 2008 LORS does not suggest releases to the St. Lucie and Caloosahatchee Estuaries to manage lake stages.

Adaptive Protocol's Release Guidance: Caloosahatchee Estuary

Release Guidance Flow Chart Outcome: No releases.

Back to Lake Okeechobee Operations Main Page

Back to U.S. Army Corps of Engineers LORSS Homepage

LORS2008 Implementation on 01/07/2019 (ENSO Neutral Condition):

Status for week ending 01/07/2019:

District wide, Raindar rainfall was 0.12 inches for the week. Lake stage on 01/07/2019 was 12.58 ft, NGVD, down 0.12 ft from last week .The updated December 2018 SFWMM Dynamic Position Analysis percentile graph for Lake Okeechobee show that the current lake stage is in the Beneficial Use Sub-band. The LORS2008 Tributary Hydrologic Condition (THC) is classified as **Dry.** The PDSI indicates dry conditions and the LONIN is dry. The THC classification is based on the wetter of the two indices.

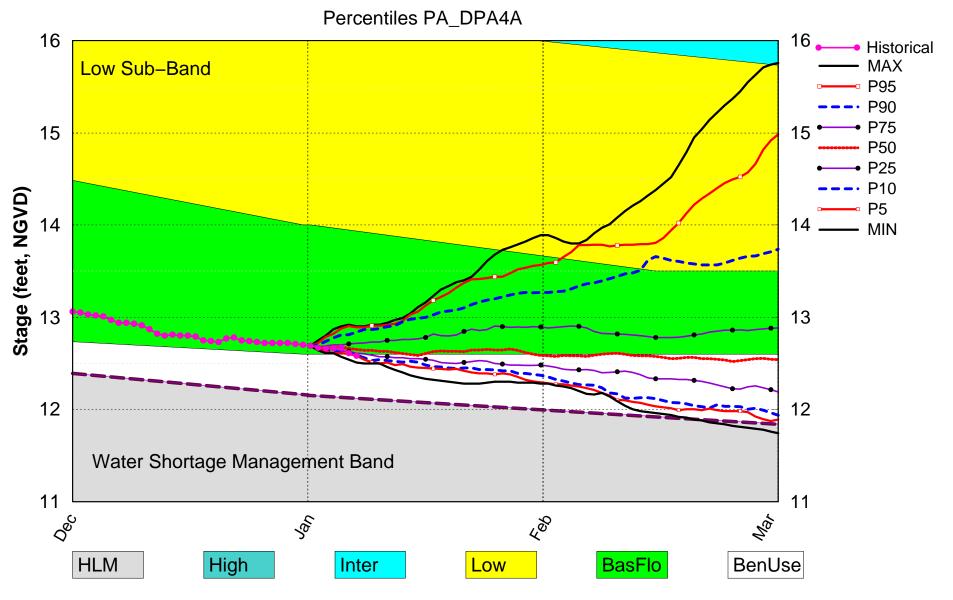
Water Supply Risk Evaluation

	Supply Kisk Evaluation		
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Beneficial Use Sub-Band	Н
	Palmer Index for LOK Tributary Conditions	-2.07* (Extremely Dry)	Н
	CDC Propinitation Outlook	1 month: Near Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Forecast (positive)	1.39 ft (Normal)	L
	LOK Multi-Seasonal Net Inflow Outlook	3.76 ft (Wet)	L
	ENSO Forecast (positive)		
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Line 1- Line 2 (16.16 ft)	M
WCAs	WCA 2A: Site 2-17 HW	Line 1- Line 2 (11.88 ft)	M
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Line 1- Line 2 (9.38 ft)	M
	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.

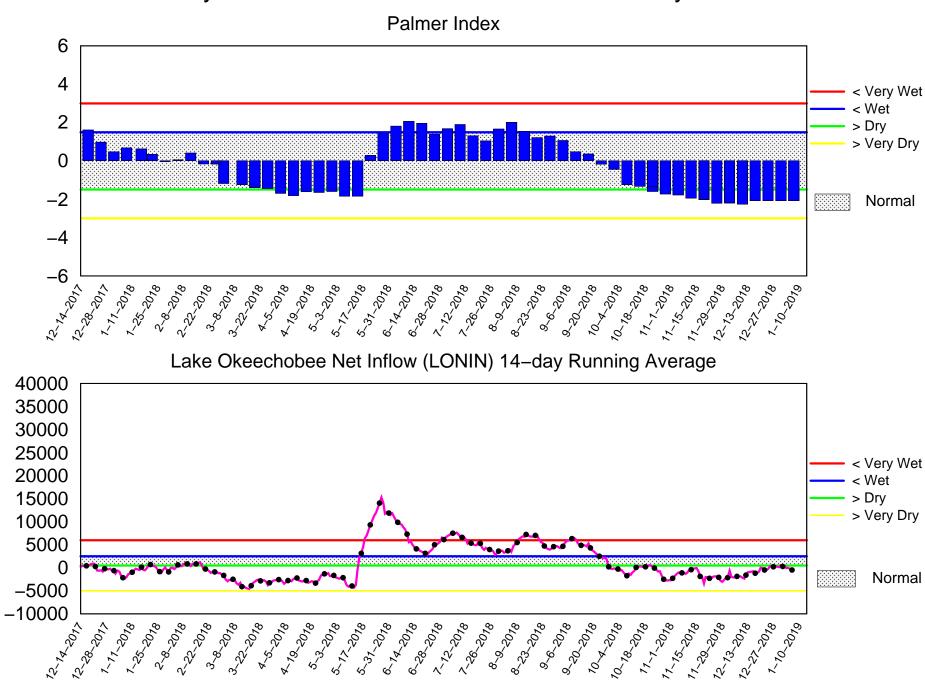
*PDSI - using December 15th value as current data is unavailable due to partial closure of the U.S government

Lake Okeechobee SFWMM Jan 2019 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of January 7 2019

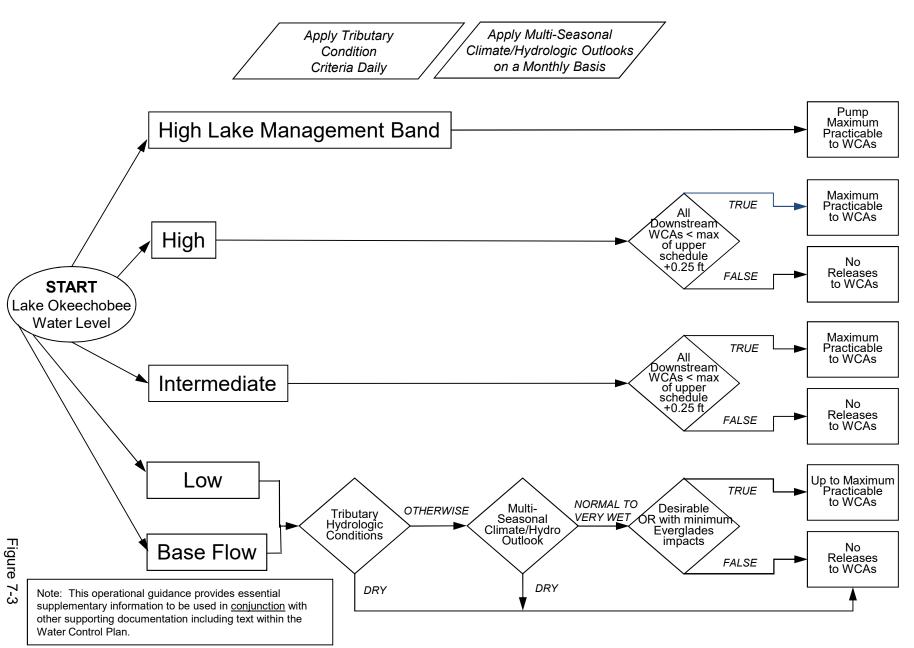


Mon Jan 07 15:50:18 EST 2019

Flow (cfs)

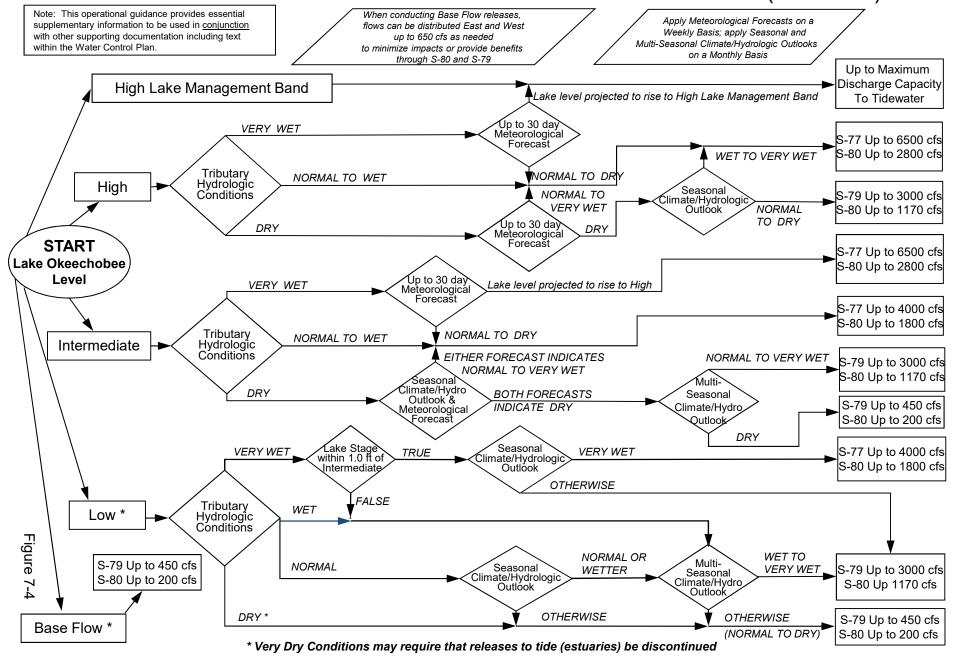
2008 LORS

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

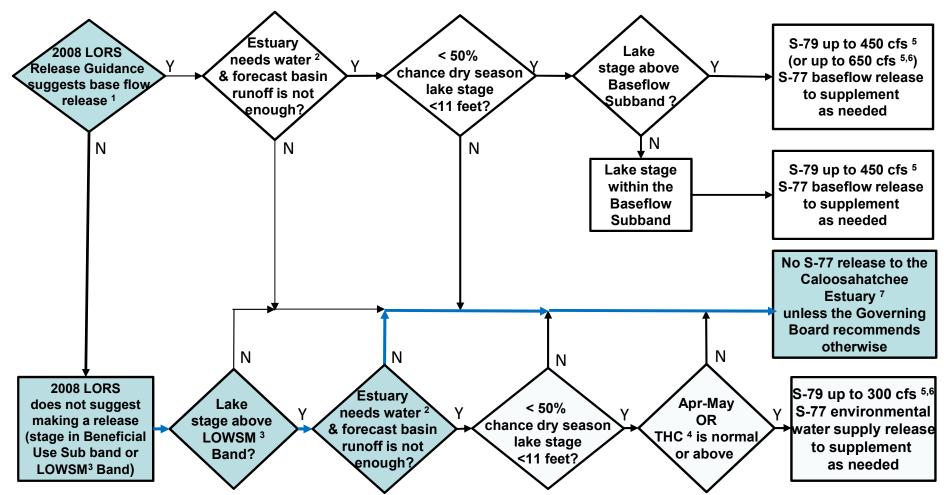


2008 LORS

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



Flowchart to Guide Recommendations for Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS Baseflow & for Environmental Water Supply (revised 9-Aug-2012)



¹The 2008 LORS Release Guidance (Part D) can suggest baseflow releases in the Intermediate, Low, or Baseflow Subbands.

²Estuary "needs" water when the 30-day moving average salinity at I-75 bridge is projected to exceed 5 practical salinity units (psu) within 2 weeks.

³LOWSM = Lake Okeechobee Water Shortage Management.

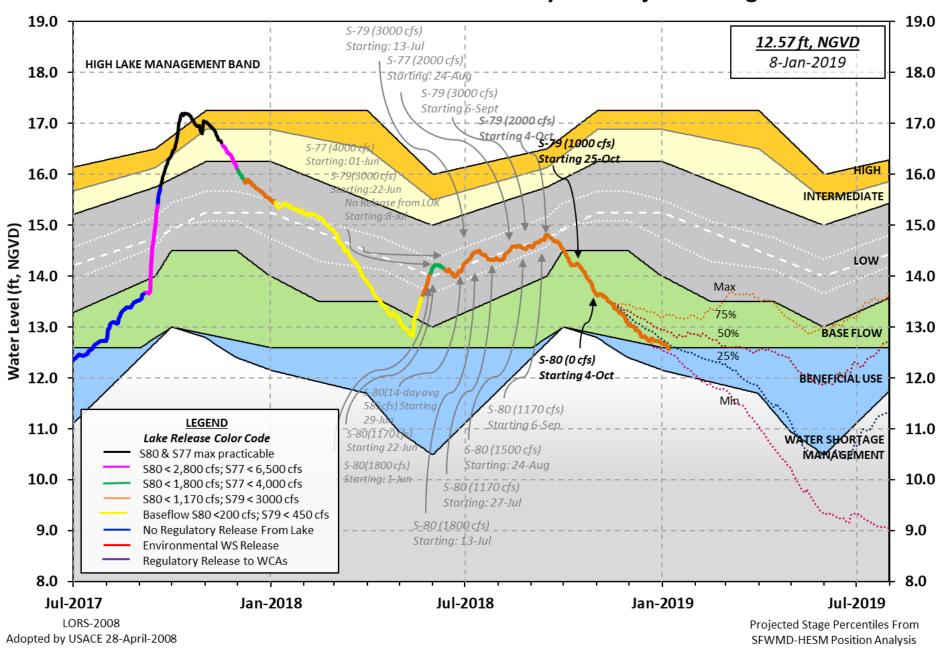
⁴Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

⁵Can release less than the "up to" limit if lower release is sufficient to reach or sustain desired estuary salinity; cfs = cubic feet per second.

⁶After reviewing conditions in Water Conservation Areas (WCAs), Stormwater Treatment Areas (STAs), ENP, St. Lucie Estuary and Lake Okeechobee.

⁷Should this condition be reached, the Governing Board will be briefed at their next regularly scheduled meeting as part of the State of the Water Resources agenda item.

Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 06 JAN 2019

Okeechobee Lake F	Regulatio	n Elevatior (ft-NGVD)		Year 2YRS Ago GVD) (ft-NGVD)	
*Okeechobee Lak	ce Elevat	• • • • • • • • • • • • • • • • • • • •			fficial Elv)
		mt= 17.25 Top o l Management Bar		Short Mngmt= 12	.12
Simulated Avera Difference from		008 [1965-2000] LORS2008	- NR - - NR -		
06JAN (1965-200 Difference from		d of Record Aver rage	_	4.74 .16	
Today Lake Okee	echobee e	levation is dete	ermined fo	rom the 4 Int &	4 Edge statio
	pth (Base	ed on 2007 Chanr ed on 2008 Chanr 5'			
4 Interior and 4	Edge Oke	echobee Lake Ave	erage (Av	g-Daily values)	:
L001 L005 L	-006 LZ	40 S4 S352	2 S308	S133	
		.58 12.75 -NR			
*Combination Oko	achahaa	Ava Daily Lako	Avanaga	_ 10 50	
*Combination Oke	echobee	Avg-Dally Lake	Average :	= 12.58 (*See Note)	
				(/	
Okeechobee Inflow	us (cfs):				
Okeechobee Inflow S65E	vs (cfs): 221	S65EX1	0	Fisheating C	. 8
		S65EX1 S191	0	Fisheating Co	8 0
S65E	221	S191 S133 Pumps		S135 Pumps S2 Pumps	0 0
S65E S154 S84 S84X	221 0 0 0	S191 S133 Pumps S127 Pumps	0 0 0	S135 Pumps S2 Pumps S3 Pumps	0 0 0
S65E S154 S84 S84X S71	221 0 0 0 0	S191 S133 Pumps S127 Pumps S129 Pumps	0 0 0	S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
S65E S154 S84 S84X	221 0 0 0	S191 S133 Pumps S127 Pumps	0 0 0	S135 Pumps S2 Pumps S3 Pumps	0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows:	221 0 0 0 0 0 0 229	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0	S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows:	221 0 0 0 0 0 229	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo	221 0 0 0 0 0 229 Dws (cfs)	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps	0 0 0 0 0	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflo S135 Culverts S127 Culverts	221 0 0 0 0 229 Dws (cfs) 0	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps : : \$354 \$351	0 0 0 0 0 177 592	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: Okeechobee Outflows: S135 Culverts S127 Culverts	221 0 0 0 0 229 DWS (cfs) 0 0	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps : : \$354 \$351 \$352	0 0 0 0 0 177 592 376	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: S135 Culverts S127 Culverts	221 0 0 0 0 229 Dws (cfs) 0	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps : : \$354 \$351	0 0 0 0 0 177 592	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: S135 Culverts S127 Culverts S129 Culverts	221 0 0 0 0 229 DWS (cfs) 0 0 0 3097 e flow is	\$191 \$133 Pumps \$127 Pumps \$129 Pumps \$131 Pumps : : \$354 \$351 \$352 L8 Canal Pt	0 0 0 0 177 592 376 95	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure	221 0 0 0 0 229 DWS (cfs) 0 0 0 3097 e flow is	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to compare to the second secon	0 0 0 0 177 592 376 95	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: Okeechobee Outflows: S127 Culverts S129 Culverts S129 Culverts Total Outflows: ****S77 structure	221 0 0 0 0 229 DWS (cfs) 0 0 0 3097 e flow is	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to compare to the second secon	0 0 0 0 177 592 376 95	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflows: S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****\$308 structure Okeechobee Pan Exercise	221 0 0 0 0 229 DWS (cfs) 0 0 3097 e flow is re flow i	S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps : S354 S351 S352 L8 Canal Pt being used to compose to compo	0 0 0 0 0 177 592 376 95 compute To	S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308 Otal Outflow. Total Outflow.	0 0 0 0 0

Evaporation - Precipitation: = 0.16" = 0.01' Evaporation - Precipitation using Lake Area of 730 square miles is equal to 3165 cfs out of the lake.

Lake Okeechobee (Change in Storage) Flow is -5848 cfs or -11600 AC-FT

	Headwater	Tailwater	,			- Gat	e Pos	sition	15		
		Elevation				#3	#4	#5	#6	#7	#8
								_	-		-
	(16-11151)	(ft-msl)					(10)	(11)	(10)	(10)	(11)
North East S	hono	([I) see n	ote at	DOLL	OIII					
		12 45	0	•	0	^	0	0	/ - C	- \	
S133 Pumps	: 12.78	12.45	0	0	0	0	0	0	(cf	5)	
S193:											
S191:	18.25	12.42	0	0.0		0.0					
S135 Pumps		12.41	0	0	0	0	0		(cf	5)	
S135 Culve	rts:		0	0.0	0.0						
North West S	hone										
S65E:	21.11	12.38	221	0.2	0.2	0 0	0 0	0 0	0.1		
	21.11			0.5	0.2	0.0	0.0	0.0	0.1		
S65EX1:		12.38	0	•	•	•	0	_	/ - C	- \	
S127 Pumps		12.51	0	0	0	0	0	0	(cf	5)	
S127 Culve	rt:		0	0.0							
S129 Pumps	. 12 00	12.73	0	0	0	0			(cf:	-)	
S129 Culve		12.73	0	0.0	Ð	Ð			(01:	>)	
3129 Cuive	1.		V	0.0							
S131 Pumps	• 13 09	12.63	0	0	0				(cf	=)	
S131 Culve		12.03	0	Ŭ	O				(0)	-,	
JIJI CUIVE			Ů								
Fisheating	Creek										
nr Palmd		28.41	8								
nr Lakep			· ·								
C5:	J1 C	-NR-	0	_NR	NR	NE	· _				
cs.		IVIX	U	IVIX			`				
South Shore											
S4 Pumps:	12.72	12.68	0	0	0	0			(cf	5)	
S169:	12.75	12.73	112		5.0	5.0			(0)	- /	
S310:	12.69	12.73	159	3.0	3.0	3.0					
S3 Pumps:	11.15	12.74	0	0	0	0			(cf	-)	
S354:	12.74	11.15	177	0.8	_	U			(01.	٠,	
	11.14	-NR-	0	0.0	0.8	0	0		(cf	- \	
S2 Pumps: S351:	-NR-	11.14	592	1.4	_	1.4	Ø		(С1:	>)	
S351:	-1417	11.14	376	0.7		1.4					
	ALD.	12.75	3/0				0 (0 0		
C10A:	-NR-		0.5	8.0	8.0	8.	0 0	0.0	0.0		
L8 Canal P	I	12.56	95								
	C 2 E -	1 and S352	Tampona	ını/ Dıım	nc /C2	5/1 Cr	111w				
	333.	1 and 3332	. тешрога	ii y Fuiii	h2/22	24 2F	TTTW	ау			
S351:	11.14	- NR -	592	-NRN	RNR	NR-	- NR	-NR-			
S352:	11.17		376	-NRN							
S354:	11.15	12.74	177	-NRN							
222		•/	-,,	14							
·											
Caloosahatch	ee River (S77, S78,	S79)								
S47B:	12.33	11.44	•	0.0	0.0						
S47D:	11.48	11.49	-37	6.5							

```
S77:
   Spillway and Sector Preferred Flow:
                                 1857 0.0 3.5 3.5 3.5
              12.70
                        11.38
   Flow Due to Lockages+:
                                    2
 S78:
   Spillway and Sector Flow:
                                 1175
                                        0.5 2.5 0.0 0.0
              11.28
                       3.00
   Flow Due to Lockages+:
                                    9
 S79:
   Spillway and Sector Flow:
                         0.89
                                 1505
                                         0.0 0.0 1.0 1.0 1.0 1.0 0.0 0.0
               3.08
   Flow Due to Lockages+:
                                  11
   Percent of flow from S77
                                  123%
   Chloride
                       (ppm)
                                 60
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              12.51
                        12.95
                                   0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                   -1
 S153:
              18.64
                        12.71
                                    0
                                        0.0 0.0
 S80:
   Spillway and Sector Flow:
              13.00
                                    0
                                         0.0 0.0 0.0 0.0 0.0 0.0 0.0
                        1.17
   Flow Due to Lockages+:
                                   27
   Percent of flow from S308
                              NA %
                              (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:	0.00	0.00	0.00	354	5
S78:	0.00	0.04	0.05	346	2
S79:	0.00	0.13	0.13	270	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:	0.52	0.52	0.63	73	4
S80:	0.60	0.60	0.62	358	1
Okeechobee Average	0.26	0.04	0.05		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	0.00	0.02	0.30

Okeechobee	Lake Elevations	06 JAN 2019	12.58 Difference from 06JAN19
06JAN19	-1 Day =	05 JAN 2019	12.61 0.03
06JAN19	-2 Days =	04 JAN 2019	12.67 0.09
06JAN19	-3 Days =	03 JAN 2019	12.66 0.08
06JAN19	-4 Days =	02 JAN 2019	12.66 0.08
06JAN19	-5 Days =	01 JAN 2019	12.67 0.09
06JAN19	-6 Days =	31 DEC 2018	12.69 0.11
06JAN19	-7 Days =	30 DEC 2018	12.70 0.12
06JAN19	-30 Days =	07 DEC 2018	12.94 0.36
06JAN19	-1 Year =	06 JAN 2018	15.36 2.78
06JAN19	-2 Year =	06 JAN 2017	14.21 1.63

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 1.87

_										
					Lake (Okeed	chobee	Net Infl	ow (LONIN)	
				Aver	age Flo	N OVE	er the	previous	14 days	Avg-Daily Flow
	06JAN19	-	Today	=	06	JAN	2019	-383	MON	-2751
	06JAN19	-1	Day	=	05	JAN	2019	-198	SUN	-8898
	06JAN19	-2	Days	=	04	JAN	2019	93	SAT	3947
	06JAN19	-3	Days	=	03	JAN	2019	-15	FRI	1871
	06JAN19	-4	Days	=	02	JAN	2019	423	THU	-293
	06JAN19	-5	Days	=	01	JAN	2019	368	WED	-2570
	06JAN19	-6	Days	=	31	DEC	2018	602	TUE	415
	06JAN19	-7	Days	=	30	DEC	2018	227	MON	94
	06JAN19	-8	Days	=	29	DEC	2018	266	SUN	314
	06JAN19	-9	Days	=	28	DEC	2018	417	SAT	1641
	06JAN19	-10	Days	=	27	DEC	2018	321	FRI	1200
	06JAN19	-11	Days	=	26	DEC	2018	519	THU	1124
	06JAN19	-12	Days	=	25	DEC	2018	348	WED	-1077
	06JAN19	-13	Days	=	24	DEC	2018	-28	TUE	-375

S65E													
				Average	Flov	v over	previous	14 days	Avg-Daily Flow				
06JAN19		Today	/=	06	JAN	2019	227	MON	266				
06JAN19	-1	Day	=	05	JAN	2019	216	SUN	282				
06JAN19	-2	Days	=	04	JAN	2019	202	SAT	287				
06JAN19	-3	Days	=	03	JAN	2019	182	FRI	278				
06JAN19	-4	Days	=	02	JAN	2019	162	THU	264				
06JAN19	-5	Days	=	01	JAN	2019	155	WED	233				
06JAN19	-6	Days	=	31	DEC	2018	150	TUE	201				
06JAN19	-7	Days	=	30	DEC	2018	143	MON	245				
06JAN19	-8	Days	=	29	DEC	2018	138	SUN	340				
06JAN19	-9	Days	=	28	DEC	2018	129	SAT	292				
06JAN19	-10	Days	=	27	DEC	2018	116	FRI	154				
06JAN19	-11	Days	=	26	DEC	2018	108	THU	132				
06JAN19	-12	Days	=	25	DEC	2018	104	WED	104				
06JAN19	-13	Days	=	24	DEC	2018	98	TUE	104				
		-											

			S65EX1				
		Average	Flow over	previous	14 days		Avg-Daily Flow
06JAN19	Today=	06	JAN 2019	26	MON		0
06JAN19	-1 Day =	05	JAN 2019	37	SUN		0
067AN19	-2 Days =	94	7AN 2019	49	SAT	- 1	a

06JAN19	-3	Days	=	03	JAN	2019	67	FRI	1	0	
06JAN19	-4	Days	=	02	JAN	2019	96	THU	ĺ	0	
06JAN19	-5	Days	=	01	JAN	2019	98	WED		0	
06JAN19	-6	Days	=	31	DEC	2018	109	TUE		0	
06JAN19	-7	Days	=	30	DEC	2018	121	MON		0	
06JAN19	-8	Days	=	29	DEC	2018	128	SUN		0	
06JAN19	-9	Days	=	28	DEC	2018	128	SAT		0	
06JAN19	-10	Days	=	27	DEC	2018	140	FRI		0	
06JAN19	-11	Days	=	26	DEC	2018	154	THU		60	
06JAN19	-12	Days	=	25	DEC	2018	165	WED		152	
06JAN19	-13	Days	=	24	DEC	2018	172	TUE		152	

Lake Okeechobee Outlets Last 14 Days

			•		
	S-77	Below S-77	S-78	S-79	
		Discharge		Discharge	
	(ALL DAY)	_	(ALL DAY)	(ALL DAY)	
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
06 JAN 2019	,	3527	2327	3000	
05 JAN 2019		3307	2825	3666	
04 JAN 2019		2516	1802	2283	
03 JAN 2019		821	324	224	
02 JAN 2019		701	576	1028	
01 JAN 2019	-	1418	1206	1558	
31 DEC 2018		2595	1592	1892	
30 DEC 2018		2722	2095	2715	
29 DEC 2018		2503	2072	3543	
28 DEC 2018		1410	1461	2217	
27 DEC 2018		199	121	176	
26 DEC 2018		706	466	1107	
25 DEC 2018		566	929	1854	
24 DEC 2018					
24 DEC 2018	3 1031	986	1769	1998	
	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)
06 JAN 2019		1173	-NR-	218	189
05 JAN 2019		269	-NR-	299	308
04 JAN 2019				119	211
		137	-NR-		
03 JAN 2019 02 JAN 2019		1242 899	-NR-	706	218
01 JAN 2019			-NR-	397 125	261 205
		491 657	-NR-	125	
31 DEC 2018		657	-NR-	349 153	212
30 DEC 2018		240	-NR-	153	233
29 DEC 2018		421	-NR-	416	240
28 DEC 2018		431	-NR-	93	176
27 DEC 2018		714	-NR-	337	201
26 DEC 2018		485	-NR-	226	264
25 DEC 2018		416	-NR-	200	282
24 DEC 2018	3 121	804	-NR -	218	290
	C 200	Dolou C 20	8 S-80		
	S-308	Below S-30			
	Discharge	Discharge			
DATE	(ALL DAY)	(ALL-DAY))	
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
06 JAN 2019		26	54		
05 JAN 2019		-70	44		
04 JAN 2019		-288	54		
03 JAN 2019		40	50		
02 JAN 2019		-35	36		
01 JAN 2019	-304	-151	50		

31	DEC	2018	-206	-39	14
30	DEC	2018	-285	-49	18
29	DEC	2018	-159	-200	22
28	DEC	2018	-1	-68	36
27	DEC	2018	-1	482	31
26	DEC	2018	-1	109	39
25	DEC	2018	-1	179	26
24	DEC	2018	-1	40	11

*** 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

(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.

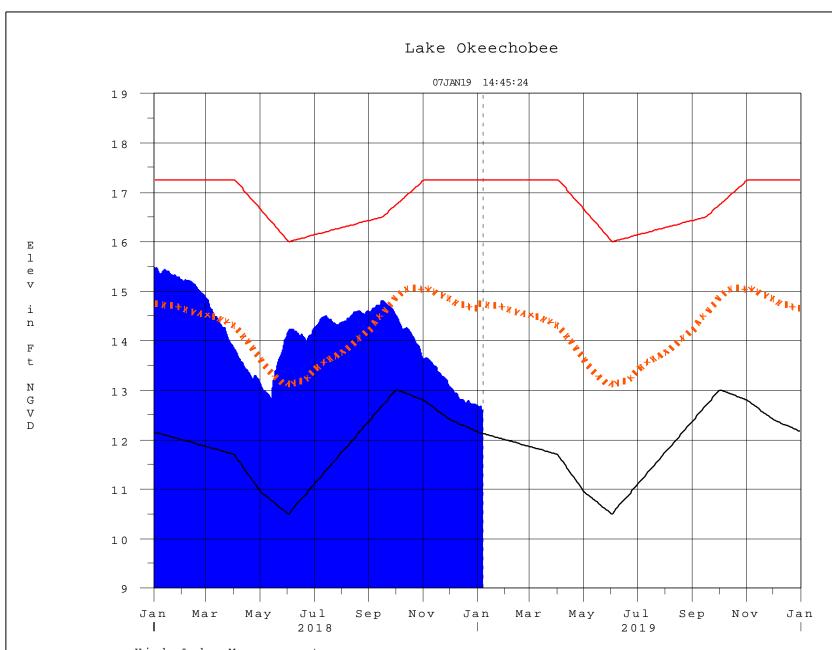
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

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 07JAN2019 @ 12:15 ** Preliminary Data - Subject to Revision **



High Lake Management Okeechobee Avg Elev Average Elev [1965-2007] Water Shortage Management

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 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