Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 6/18/2018 (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 <u>CPC Outlook</u>.

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		oley's ethod ^{1*}	En	SFWMD Empirical Method ² Sub-samplin ENSO Yea			AMO	ampling of Warm + O Years ⁴
	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	Condition	Value (ft)	<u>Condition</u>
Current (Jun- Nov)	N/A	N/A	2.74	Very Wet	3.16	Very Wet	2.37	Very Wet
Multi Seasonal (Jun-Apr)	N/A	N/A	3.22	Wet	3.85	Wet	2.01	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:

3696 cfs 14-day running average for Lake Okeechobee Net Inflow through 6/17/2018. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Wet.

1.96 for Palmer Index on 6/16/2018.

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

The wetter of the two conditions above is Wet.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 6/18/2018

Lake Okeechobee Stage: 14.10 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	16.08	
	High sub-band	15.60	
Operational Band	Intermediate sub-band	15.12	
	Low sub-band	13.16	← 14.10
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	10.83	
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 6/18/2018 (ENSO Neutral Condition):

Status for week ending 6/18/2018:

District wide, Raindar rainfall was 1.31 inches for the week. Lake stage on 6/18/2018 was 14.10 ft, NGVD, down 0.08 ft from last week.

The updated June 2018 SFWMM Dynamic Position Analysis <u>percentile graph</u> for Lake Okeechobee show that the current lake stage is in the Low Flow Sub-Band. The 2008 LORS Tributary Hydrologic Condition (THC) is classified as **Wet**. The PDSI indicates wet conditions and the LONIN is wet. The THC classification is based on the wetter of the two <u>indices</u>.

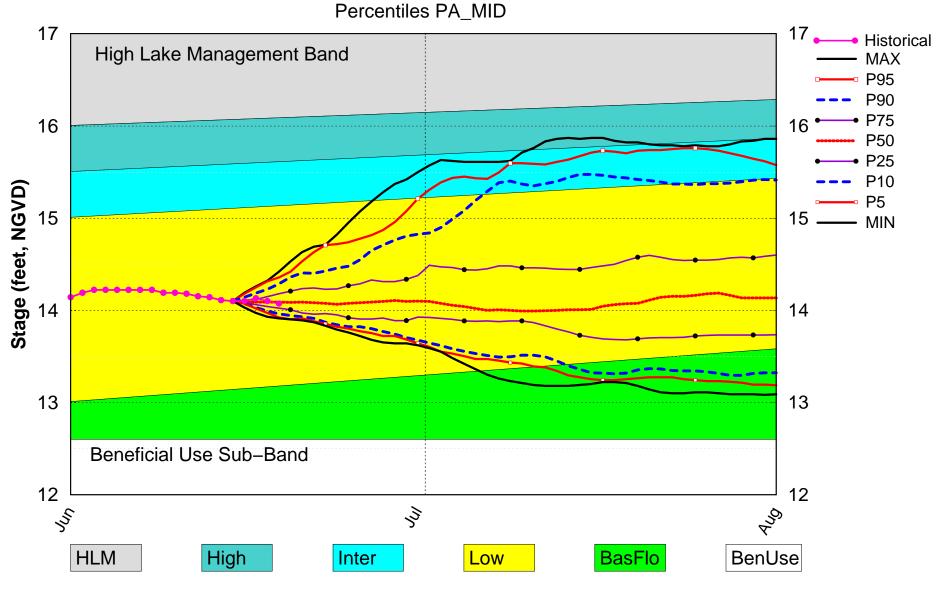
Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Flow Sub Band	L
	Palmer Index for LOK Tributary Conditions	1.96 (Normal to Extremely Wet)	L
	CPC Provinitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Years	3.16 ft (Normal to Extremely Wet)	L
	LOK Multi-Seasonal Net Inflow Outlook ENSO Conditions	3.85 ft (Wet)	L
	WCA 1: Station Average (Site 1-7, Site 1-8T, Site 1-9)	Above Line 1 (16.52 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.39 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.87 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.

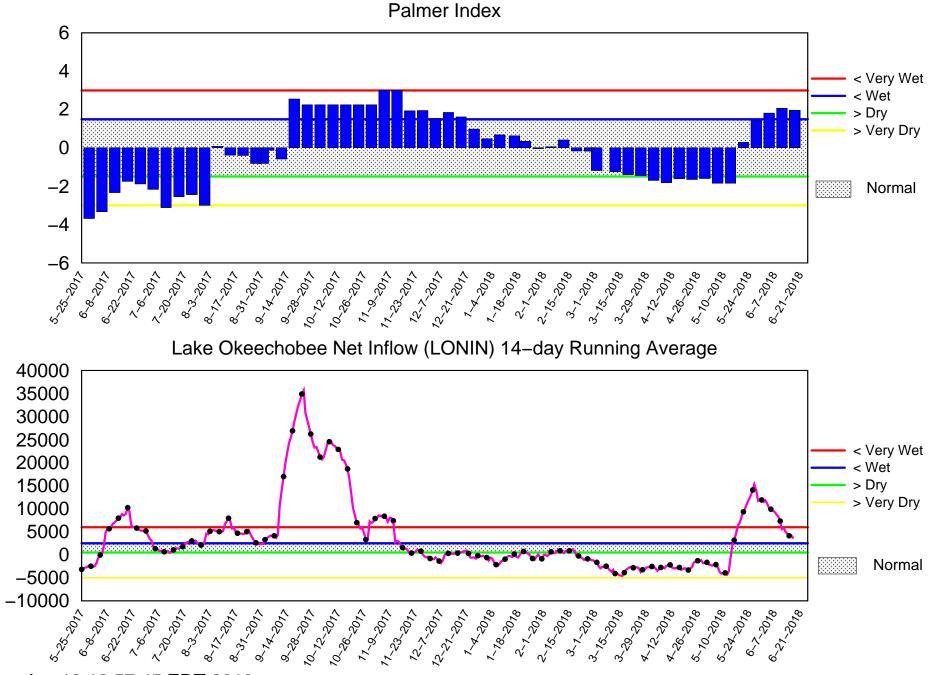
Back to Lake Okeechobee Operations Main Page Back to U.S. Army Corps of Engineers Lake Okeechobee Homepage

Lake Okeechobee SFWMM June 15 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

Tue Jun 19 10:08:28 2018



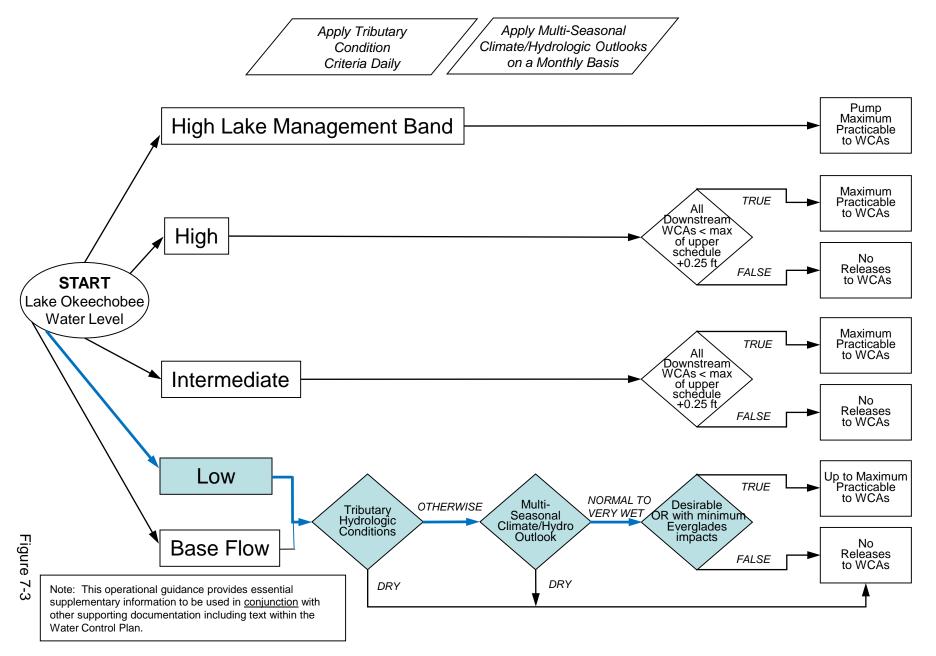
Tributary Basin Condition Indicators as of June 18 2018

Mon Jun 18 16:57:45 EDT 2018

Flow (cfs)

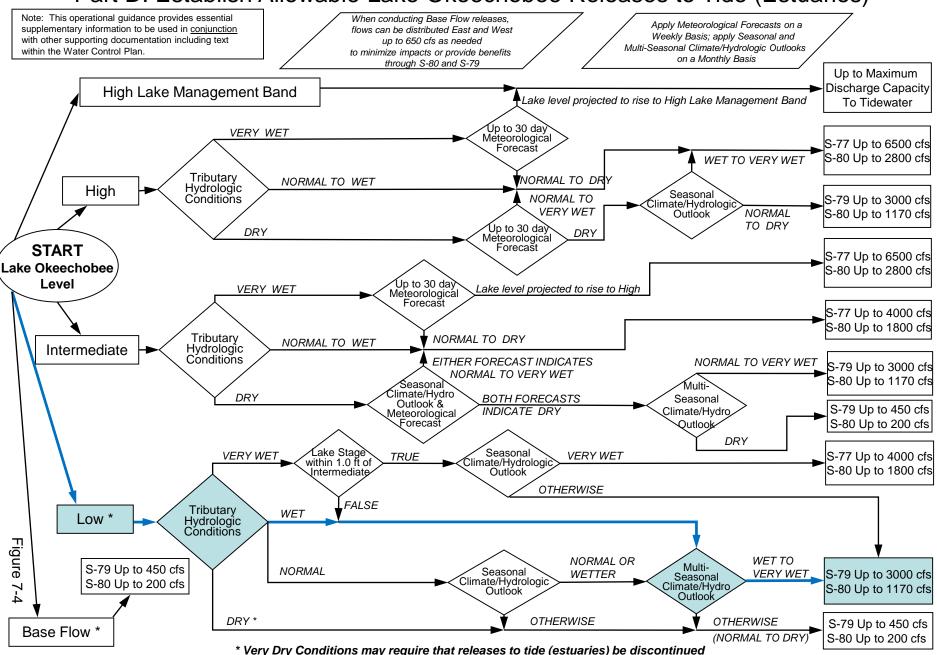
2008 LORS

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

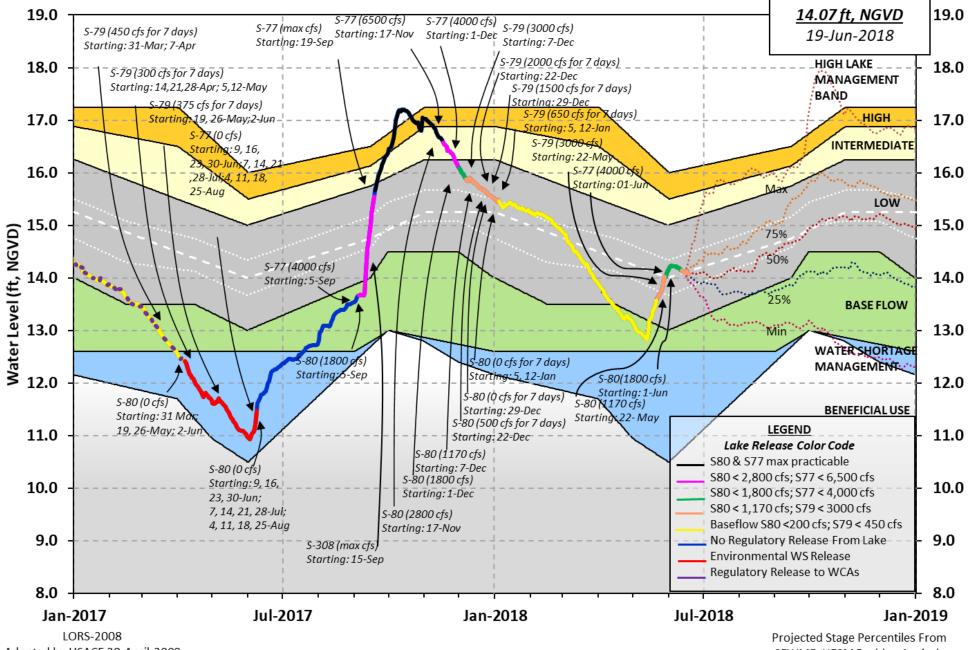


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Adopted by USACE 28-April-2008

SFWMD-HESM Position Analysis

U. S. Army Corps of Engineers, Jacksonville District Lake Okeechobee and Vicinity Report ** Preliminary Data - Subject to Revision ** Data Ending 2400 hours 17 JUN 2018 Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) *Okeechobee Lake Elevation 14.10 11.99 14.89 (Official Elv) Bottom of High Lake Mngmt= 16.08 Top of Water Short Mngmt= 10.83 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 12.02 Difference from Average LORS2008 2.08 17JUN (1965-2007) Period of Record Average 13.19 Difference from POR Average 0.91 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 8.04' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 6.24' Bridge Clearance = 49.61' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S352 S308 S133 14.11 14.20 14.13 14.05 14.04 14.25 14.03 14.01 *Combination Okeechobee Avg-Daily Lake Average = 14.10 (*See Note) Okeechobee Inflows (cfs):

 S65EX1
 2234
 Fisheating Cr
 2028

 S191
 172
 S135 Pumps
 0

 S133 Pumps
 0
 S2 Pumps
 0

 S127 Pumps
 0
 S3 Pumps
 0

 S129 Pumps
 0
 S4 Pumps
 0

 S131 Pumps
 0
 C5
 0

 S65EX1 S191 S65E 0 35 S154 S84 346 S127 Pumps S129 Pumps S131 Pumps S84X 742 191 S71 70 S72 Total Inflows: 5817 Okeechobee Outflows (cfs): S77 83 3980 S135 Culverts 0 S354 S308 0

 S127 Culverts
 0
 S351
 0

 S129 Culverts
 0
 S352
 0

 S131 Culverts
 0
 L8 Canal Pt
 -137

 1396 Total Outflows: 5323

	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7
#8				(()	(()	(()			(()	(()
(5+)	(ft-msl)	(ft-msl)	(CÍS)	(It)	(it)	(it)	(it)	(it)	(ft)	(it)
(ft)		(т) see n		bott	- 0m				
North East Sl	hore	(1) 500 11	ole al		Join				
S133 Pumps S193:		13.91	0	0	0	0	0	0	(cfs	3)
S191:	18.32	13.94	172	0.0	0.0	0.5				
S135 Pumps	: 13.39	14.00	0	0	0	0	0		(cfs	5)
S135 Culve:	rts:		0	0.0	0.0					
North West Sl										
S65E:	21.15	13.93	0	0.0	-0.0	0.0	0.0	-0.0	0.0	
S65EX1:	21.15	13.93	2234							
S127 Pumps		14.09	0	0	0	0	0	0	(cfs	5)
S127 Culve:	rt:		0	0.0						
S129 Pumps	• 12 96	14.15	0	0	0	0			(cfs	2)
S129 Fumps S129 Culve:		14.15	0	0.0	0	0			(01)	5)
0110 04100			Ũ							
S131 Pumps	: 12.86	14.22	0	0	0				(cfs	5)
S131 Culve:	rt:		0							
Fisheating										
nr Palmda		33.95	2028							
nr Lakepo	ort									
C5:		-NR-	0	-NF	R NI	RNH	ર–			
South Shore										
	11.55	14.04	0	0	0	0			(cfs	-)
S4 Pumps: S169:	14.11	11.55	0	0.0	0.0				(CIS	>)
S169: S310:	14.11	TT.00	-94	0.0	0.0	0.0				
SJIU.	14.04		- 24							

S3 Pumps: S354:	10.03 14.12	14.12 10.03			0 1.0	0			(cfs)
S2 Pumps: S351:	10.04 14.13	14.13 10.04	0 0	0 0.0	0 0.0	0 0.0	0		(cfs)
S352: C10A: L8 Canal PT	14.27 -NR-	9.65 14.36 14.20		0.0 8.0	0.0 8.0	8.0) ()	.0	0.0	
		and S3	52 Tempor	ary Pum	ips/S3	54 Spi	llwa	·У		
S351: S352: S354:	10.04 9.65 10.03	14.13 14.27 14.12	0	-NRN -NRN -NRN	IRNR	NR-	-NR	NR-		
Caloosahatche	e River (S	577, S78,	, S79)							
S47B: S47D: S77:	13.17 11.21	11.21 11.20		0.5 6.5	0.5					
	and Sector 13.48	11.19	* * * * * *	5.0 5	.0 5	.0 5.	. 0			
	to Lockage		4							
S77 Below U	SGS Flow G	Gage	4490							
	and Sector 10.78 to Lockage	3.34	4826 20	4.0	4.0	4.0	4.0			
	LO LOCKAGE		20							
S79: Spillway	and Sector 3.11	Flow: 1.46	6990	3.0	3.0	3.0	4.0	4.0	4.0	3.0
3.0 Elevi Due	to Lockage		8							
	f flow fro		० 57२ 54							
St. Lucie Can S308:	al (S308,	S80)								
Spillway	and Sector 14.09	13.89	* * * * * *	4.5 4	.5 4	.5 4.	. 5			
Flow Due	to Lockage	es+:	0							
S308 Below S153: S80:	USGS Flow 18.90	Gage 13.71	1459 100	0.0	0.0					
	and Sector 13.19	0.72	1812 20	2.0	1.5	0.0	0.0	0.0	0.0	1.5
	to Lockage f flow fro		20 778							
Steele Poin Steele Poin			(mg/ml) (mg/ml)							

Speedy Point Top Salinity (mg/ml) 3151 Speedy Point Bottom Salinity (mg/ml) 5162

+ 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.

				Wi	.nd
aily Precipitation Totals peed	1-Day	3-Day	7-Day	Directio	n
Jeeu	(inches)	(inches)	(inches)	(Deca)	
mph)	(Inches)	(Inches)	(Inches)	(Degø)	
S133 Pump Station:	-NR-	0 00	0.00		
S193:	-NR-		0.00	-NP-	-NP-
Okeechobee Field Station:		0.00	0.00	INIX	INIX
S135 Pump Station:			0.00		
S135 Fump Station:			0.00		
S127 Pump Station: S129 Pump Station:	-NR-		0.00		
1	-NR-		0.00		
ere remp erererer				1 5 0	4
\$77:		2.11			4
		13.84			4
		-31.06		190	0
		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:	0.73	0.78	0.78	127	1
S80:	0.00	0.00	0.00	346	1
Okeechobee Average	1.23	0.22	0.29		
(Sites S78, S79 and					
Oke Nexrad Basin Avg	0.05	0.86	1.04		

_ Okeechobee Lake Elevations 17JUN18	17 JUN 2018	14.10 Difference from
17JUN18 -1 Day =	16 JUN 2018	14.13 0.03
17JUN18 -2 Days =	15 JUN 2018	14.10 0.00
17JUN18 -3 Days =	14 JUN 2018	14.10 0.00
17JUN18 -4 Days =	13 JUN 2018	14.11 0.01
17JUN18 -5 Days =	12 JUN 2018	14.14 0.04
17JUN18 -6 Days =	11 JUN 2018	14.15 0.05
17JUN18 -7 Days =	10 JUN 2018	14.18 0.08
17JUN18 -30 Days =	18 MAY 2018	13.38 -0.72
17JUN18 -1 Year =	17 JUN 2017	11.99 -2.11
17JUN18 -2 Year =	17 JUN 2016	14.89 0.79

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 4.93

Lake Okeechobee Net Inflow (LONIN)

_

	A	verage	Flow	ove	er the	previous	14 days	Avg-Daily Flow
17JUN18	Today	=	17	JUN	2018	3694	MON	-1048
17JUN18	-1 Day	=	16	JUN	2018	4131	SUN	12141
17JUN18	-2 Days	=	15	JUN	2018	4065	SAT	6414
17JUN18	-3 Days	=	14	JUN	2018	4547	FRI	3829
17JUN18	-4 Days	=	13	JUN	2018	5195	THU	-899
17JUN18	-5 Days	=	12	JUN	2018	6016	WED	3487
17JUN18	-6 Days	=	11	JUN	2018	5918	TUE	-1016
17JUN18	-7 Days	=	10	JUN	2018	7805	MON	3416
17JUN18	-8 Days	=	09	JUN	2018	8923	SUN	5596
17JUN18	-9 Days	=	08	JUN	2018	9430	SAT	-935
17JUN18 -	-10 Days	=	07	JUN	2018	10102	FRI	5308
17JUN18 -	-11 Days	=	06	JUN	2018	10328	THU	5460
17JUN18 -	-12 Days	=	05	JUN	2018	10694	WED	4776
17JUN18 -	-13 Days	=	04	JUN	2018	11109	TUE	5192

—

S65E Average Flow over previous 14 days | Avg-Daily Flow 17JUN18 Today= 17 JUN 2018 2 MON 0 17JUN18 - 1 Day =16 JUN 2018 5 SUN 0 8 SAT 17JUN18 -2 Days = 15 JUN 2018 0 17JUN18 -3 Days = 14 JUN 2018 11 FRI 0 13 JUN 2018 17JUN18 -4 Days = 14 THU 0 17JUN18 -5 Days = 12 JUN 2018 17 WED 0 11 JUN 2018 10 JUN 2018 09 JUN 2018 08 JUN 2018 07 JUN 2018 06 JUN 2018 05 JUN 2018 17JUN18 -6 Days = 11 JUN 2018 20 TUE 0 17JUN18 -7 Days = 24 MON 0 17JUN18 -8 Days = 27 SUN 0 30 SAT 17JUN18 -9 Days = 0 17JUN18 -10 Days = 33 FRI 0 17JUN18 -11 Days = 36 THU 0 17JUN18 -12 Days = 39 WED 0 17JUN18 -13 Days = 04 JUN 2018 42 TUE 24

_

_

S65EX1 Average Flow over previous 14 days | Avg-Daily Flow Today= 17 JUN 2018 17JUN18 2181 MON 2234 17JUN18 -1 Day = 16 JUN 2018 2167 2073 SUN 17JUN18 -2 Days = 15 JUN 2018 2178 SAT 2405 14 JUN 2018 17JUN18 -3 Days = 2156 FRI 2488 14 JUN 2018 12 JUN 2018 11 JUN 2018 10 JUN 2018 17JUN18 -4 Days = 2128 THU 2201 17JUN18 -5 Days = 2122 WED 2310 17JUN18 -6 Days = 2093 TUE 2096 2133 17JUN18 -7 Days = 2076 MON 17JUN18-7Days=10JUN201817JUN18-8Days=09JUN201817JUN18-9Days=08JUN201817JUN18-10Days=07JUN201817JUN18-11Days=06JUN201817JUN18-12Days=05JUN201817JUN18-13Days=04JUN2018 2041 2114 SUN SAT 2008 2209 1972 FRI 2011 1943 THU 2070 1908 WED 2073 1866 TUE 2113

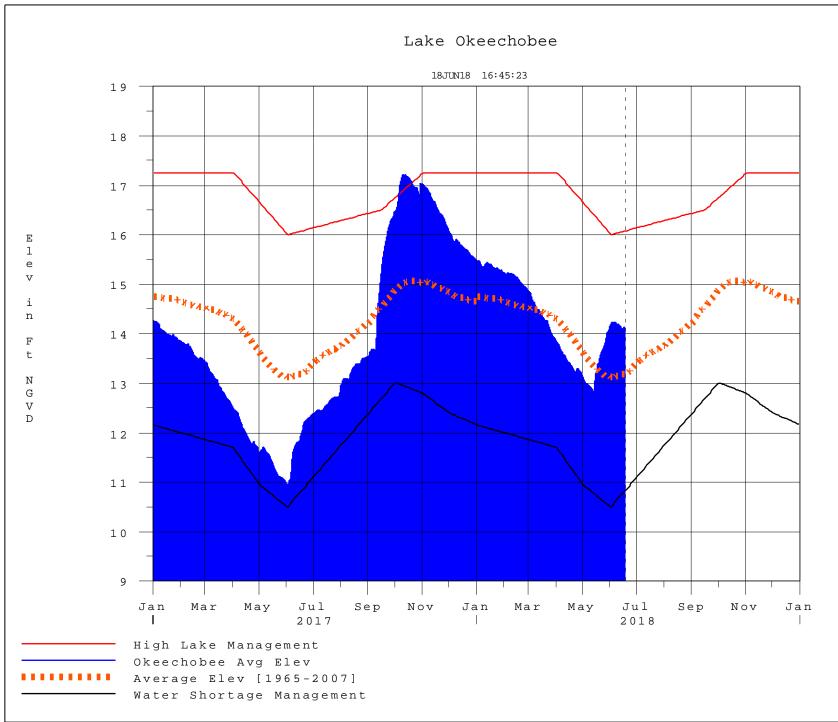
_

Lake Okeechobee Outlets Last 14 Days

DATE 17 JUN 2018 16 JUN 2018 15 JUN 2018 14 JUN 2018 13 JUN 2018 14 JUN 2018 10 JUN 2018 09 JUN 2018 09 JUN 2018 08 JUN 2018 06 JUN 2018 05 JUN 2018 04 JUN 2018	3 8034 3 8336 3 8328 3 8256 3 8402 3 8505 3 8403 3 8340 3 8141 3 7889 3 8235 3 6879	Below S-77 Discharge (ALL-DAY) (AC-FT) 8903 9030 8726 8938 8934 8911 8907 9195 9366 9400 9217 8298 7993 9194	S-78 Discharge (ALL DAY) (AC-FT) 9617 9131 9172 9656 9740 9740 9868 10306 10320 10287 10264 10716 9915 11477	S-79 Discharge (ALL DAY) (AC-FT) 13878 13184 12767 13340 13623 14468 14447 14094 15519 15799 15441 13876 13251 15857	
DATE 17 JUN 2018 16 JUN 2018 15 JUN 2018 14 JUN 2018 13 JUN 2018 12 JUN 2018 10 JUN 2018 09 JUN 2018 08 JUN 2018 07 JUN 2018 06 JUN 2018 05 JUN 2018 04 JUN 2018	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	S-351 Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S-352 Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S-354 Discharge (ALL DAY) (AC-FT) 131 399 1321 567 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L8 Canal Pt Discharge (ALL DAY) (AC-FT) -271 -260 -236 -245 -335 -380 -497 -604 -719 -823 -1050 -1129 -1282 -1489
DATE 17 JUN 2018 16 JUN 2018 15 JUN 2018 14 JUN 2018 13 JUN 2018 13 JUN 2018 14 JUN 2018 10 JUN 2018 09 JUN 2018 08 JUN 2018 06 JUN 2018 05 JUN 2018	3 2641 3 2696 3 2870 3 2824 3 2855 3 2400 3 2665 3 2757 3 2723 3 2623 3 2541	Below S-308 Discharge (ALL-DAY) (AC-FT) 2892 2394 2919 3138 3121 3106 2890 3082 3082 2864 2850 2637 2524	S-80 Discharge (ALL-DAY) (AC-FT) 3631 3677 3624 3599 3607 3646 3617 3611 3611 3598 3620 3631 3642		

<pre>*** 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 \$135 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 </pre>	04 JUN 2018	2356	2233	3669
Lockages Discharges from 0015 hrs to 2400 hrs. 	NOIE.	Discharge	(ALL DAY) i	s computed using Spillway, Sector Gate
<pre>flow computed from the single value reported for the day</pre>	and	Lockages I	Discharges f	rom 0015 hrs to 2400 hrs.
<pre>flow computed from the single value reported for the day</pre>				
<pre>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. 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</pre>	-	-		
<pre>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 \$135 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</pre>	Instanta	neous 2400 v	value to an	average-daily lake average.
restrictions	10 stati as the L On 05 No mix of i of the 1 On 09 Ma mix of i of the 1 Today La stations ++ For more	ake Okeechok wember 2010, nterior and ake level. y 2011, Lal nterior and ake level du ke Okechobee	bee Elevatio Lake Okee edge gages edge gages edge gages to isolat e elevation n see the Ja	n. chobee Elevation was switched to a 9 gage to obtain a more reliable representation e Elevation was switched to a 8 gage to obtain a more reliable representation ion of S135 from low lake levels. is determined from the 4 Int & 4 Edge cksonville District Navigation website
please refer to www.sfwmd.gov	restrictions			Okeechobee Service Area water
	please r	efer to www.	.sfwmd.gov	

Report Generated 18JUN2018 @ 16:38 ** 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

• <u>6-15 Day Precipitation Outlook Categories</u>

Table ?? in the Lake Okeechobee Water Control Plan

<u>Classification of Lake Okeechobee Net Inflow for Seasonal</u>

<u>Outlook</u>

 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 Classification*	Palmer Index Class Limits	2-wk Mean L.O. Net 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]		
[]	[]	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