Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 08/17/2020 (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	Ci Me	roley's ethod ^{1*}	SF En Mo	WMD Npirical ethod ²	Sub-sa Neuti Y	ampling of ral ENSO rears ³	Sub-sampling of AMO Warm + Neutral ENSO Years ⁴	
	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	Condition	Value (ft)	<u>Condition</u>
Current (Aug- Jan)	N/A	N/A	2.24	Very Wet	2.20	Very Wet	3.47	Very Wet
Multi Seasonal (Aug- Apr)	N/A	N/A	2.60	Wet	2.17	Normal	3.54	Wet

*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:

7317 cfs 14-day running average for Lake Okeechobee Net Inflow through 08/17/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

-0.64 for Palmer Drought Index on 08/15/2020.

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 08/17/2020:

Lake Okeechobee Stage: 13.83 feet

Lake Okeechob	ee Management	Bottom Elevation	Current Lake	
Zone	Band	ent Bottom Elevation (feet, NGVD) Curres and 16.36 and 15.95 te 15.54 nd 13.72 \leftarrow 13 12.60 and 12.07		
High Lake Manage	ement Band	16.36		
One set is set	High sub-band	15.95		
Band	Intermediate sub-band	15.54		
	Low sub-band	13.72	← 13.83 ft	
Base Flow sub-ba	nd	12.60		
Beneficial Use sub	o-band	12.07		
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 450 cfs at S-79 and up to 200 cfs at S-80.

LORS2008 Implementation on 08/17/2020 (ENSO Neutral Condition):

Status for week ending 8/17/2020:

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 Index for LOK Tributary Conditions	-0.64 (Normal to Extremely Wet)	L
	CPC Procinitation Outlook	1 month: Above Normal	L
	CFC Frecipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	2.20 ft	
	ENSO Forecast (positive)	Normal to Extremely Wet	
	LOK Multi-Seasonal Net Inflow Outlook	2.17 ft	
	ENSO Forecast (positive)	Normal	IVI
	WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9)	Above Line 1 (16.68 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (12.30 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 Aug 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

Tue Aug 18 07:47:35 EDT 2020

Tributary Basin Condition Indicators as of August 17 2020

Palmer Index



Mon Aug 17 15:47:26 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

U. S. Army Corps of Engineers, Jacksonville District Lake Okeechobee and Vicinity Report ** Preliminary Data - Subject to Revision **

Data Ending 2400 hours 16 AUG 2020

Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) 14.58 (Official Elv) *Okeechobee Lake Elevation 13.81 12.82 Bottom of High Lake Mngmt= 16.36 Top of Water Short Mngmt= 12.07 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 12.98 Difference from Average LORS2008 0.83 16AUG (1965-2007) Period of Record Average 14.02 Difference from POR Average -0.21 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 7.75' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 5.95' Bridge Clearance = 49.71' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S308 S352 S133 13.84 13.85 13.82 13.81 13.78 13.97 13.53 13.79 *Combination Okeechobee Avg-Daily Lake Average = 13.81 (*See Note) Okeechobee Inflows (cfs): S65E 2363 S65EX1 1430 Fisheating Cr 83 S154 54 S191 197 S135 Pumps 0 S84 1088 S133 Pumps 0 S2 Pumps 0 S84X 340 S127 Pumps 0 S3 Pumps 0 S4 Pumps S71 316 S129 Pumps 0 0 356 S131 Pumps 0 C5 0 S72 Total Inflows: 6229 Okeechobee Outflows (cfs): 507 S135 Culverts S354 87 S77 0 S127 Culverts 0 S351 0 S308 -119 S129 Culverts S352 0 0 L8 Canal Pt S131 Culverts 0 -356 Total Outflows: 120 ****S77 structure flow is being used to compute Total Outflow. ****\$308 below flow meter is being used to compute Total Outflow. Okeechobee Pan Evaporation (inches): S77 0.00 S308 0.41 Average Pan Evap x 0.75 Pan Coefficient = 0.15" = 0.01' 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) Flo	w is	0 cfs or	0 AC-FT

	Hoodwaton	Tailwatan				Gat		-i+i-	25		
			Dicch	 #1	 #2	Gai	دe PO: #1	ur 2	п <u>з</u>	 #7	 #0
	Elevation	Elevation		#1 ((+)	#Z	#3 ((+)	#4 ((+)	#5 / (+)	#0 ((+)	#/ /(+)	#ð
	(TT-MSI)	(TT-MSI)	(CTS)	(TT)	(TT)	(TT)	(TT)	(TT)	(TT)	(TT)	(TT)
		(L) see n	ote at	bott	com					
North East S	nore	4 0 - 0									
S133 Pumps	: 13.47	13.78	0	0	0	0	0	0	(c+:	5)	
S193:	<u> </u>										
S191:	18.71	13.78	197	0.5	0.0	0.0					
S135 Pumps	: 13.51	13.73	0	0	0	0	0		(cf	5)	
S135 Culve	rts:		0	0.0	0.0						
North West S	hore										
S65E.	21 00	13 70	2363	10	10	10	10	10	10		
565EV1 ·	21.00	13 70	1/20	1.0	1.0	1.0	1.0	1.0	1.0		
S127 Dumps	· 12 27	12 77	0	Q	Q	Q	Q	Q	(cf	-)	
5127 Fullips	. 13.37	13.77	0	0 0	0	0	0	0	(01)	>)	
SIZ/ Cuive	ru:		0	0.0							
S129 Pumps	: 12.89	13.82	Ø	A	Ø	A			(cf	5)	
\$129 Culve	rt.	19102	â	aa	Ũ	0			(- /	
JIZJ CUIVC			U	0.0							
S131 Pumps	: 12.79	13.80	0	0	0				(cf	5)	
S131 Culve	rt:		0	-	-				(- /	
0101 00110			Ū								
Fisheating	Creek										
nr Palmd	ale	30.37	83								
nr Lakep	ort										
C5:		-NR-	0	-NR	RNF	RNF	۲-				
South Shore											
S4 Pumps:	11.76	13.79	0	0	0	0			(cf	s)	
S169:	13.85	11.78	0	0.0	0.0	0.0					
S310:	13.79		34								
S3 Pumps:	10.58	13.83	0	0	0	0			(cf	s)	
S354:	13.83	10.58	87	0.0	0.0				•		
S2 Pumps:	10.35	- NR -	0	- NR -	-NR-	-NR-	- NR -		(cf	s)	
S351:	- NR -	10.35	0	0.0	0.0	0.0			•	,	
S352:	13.97	10.17	0	0.0	0.0						
C10A:	- NR -	14.10	-	8.0	8.6	8	.0 (9.0	0.0		
L8 Canal P	т	13.92	-356	0.0	011						
	535	1 and \$352	Tempora	rv Pum	105/53	354 Sr		<u>а</u> у			
	230			,				,			
S351:	10.35	- NR -	0	-NR N	IR – – NF	RNR·	NR	-NR -			
S352:	10.17	13.97	0	-NR N	IR NF	RNR·	-				
S354:	10.58	13.83	87	-NR N	IRNF	RNR∙	-				
Caloosahatch	ee River (577, S78, S	579)	•	• -						
S47B:	13.71	11.27		0.0	0.0						
S47D:	11.28	11.28	32	6.5							

S77: Spillway and Sector Preferred Flow: 13.62 11.16 504 0.0 2.5 0.0 0.0 3 Flow Due to Lockages+: S78: Spillway and Sector Flow: 364 1.0 0.0 0.0 0.0 11.15 3.06 Flow Due to Lockages+: 9 S79: Spillway and Sector Flow: 0.79 1351 0.0 0.0 2.0 2.0 0.0 0.0 0.0 0.0 3.25 Flow Due to Lockages+: 0 Percent of flow from S77 37% Chloride (ppm) 0 St. Lucie Canal (S308, S80) S308: Spillway and Sector Preferred Flow: 13.58 13.79 -119 3.0 3.0 3.0 3.0 Flow Due to Lockages+: 0 S153: 13.59 61 18.63 0.0 0.0 S80: Spillway and Sector Flow: 13.89 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.26 Flow Due to Lockages+: 0 Percent of flow from S308 NA % Steele Point Top Salinity (mg/ml) 78 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:	39.21	40.03	40.03	183	4
S78:	24.89	24.89	25.48	197	2
S79:	3.80	3.82	4.11	1	1
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:	3.64	4.34	4.36	111	3
S80:	51.04	51.45	51.54	159	2
Okeechobee Average	21.42	3.41	3.41		

0ke	Nexrad	Basin A	vg	- NR -	0.03	0.27

from 16AUG20
0.00
-0.01
-0.02
-0.04
-0.07
-0.11
-0.14
-1.17
-0.99
0.77

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

			L	.ake (Okeed	chobee	Net Inflo	ow (LONIN)	
			Average	Flow	N OVE	er the	previous	14 days	Avg-Daily Flow
16AUG20	-	Today	=	16	AUG	2020	7898	MON	591
16AUG20	-1	Day	=	15	AUG	2020	7705	SUN	2723
16AUG20	-2	Days	=	14	AUG	2020	8418	SAT	2892
16AUG20	-3	Days	=	13	AUG	2020	8816	FRI	4802
16AUG20	-4	Days	=	12	AUG	2020	9078	THU	6902
16AUG20	-5	Days	=	11	AUG	2020	9493	WED	8470
16AUG20	-6	Days	=	10	AUG	2020	10400	TUE	6353
16AUG20	-7	Days	=	09	AUG	2020	11084	MON	12705
16AUG20	-8	Days	=	08	AUG	2020	10464	SUN	23293
16AUG20	-9	Days	=	07	AUG	2020	9083	SAT	8268
16AUG20	-10	Days	=	06	AUG	2020	9045	FRI	12403
16AUG20	-11	Days	=	05	AUG	2020	8712	THU	10588
16AUG20	-12	Days	=	04	AUG	2020	8523	WED	4235
16AUG20	-13	Days	=	03	AUG	2020	8507	TUE	6353

S65E									
			Average	Flow	v over	previous	14 days	Avg-Daily Flow	
16AUG20		Today=	16	AUG	2020	3764	MON	2612	
16AUG20	-1	Day =	15	AUG	2020	3853	SUN	2633	
16AUG20	-2	Days =	14	AUG	2020	3937	SAT	3055	
16AUG20	-3	Days =	13	AUG	2020	4007	FRI	3238	
16AUG20	-4	Days =	12	AUG	2020	4076	THU	3509	
16AUG20	-5	Days =	11	AUG	2020	4125	WED	3855	
16AUG20	-6	Days =	10	AUG	2020	4149	TUE	4310	
16AUG20	-7	Days =	09	AUG	2020	4138	MON	4441	
16AUG20	-8	Days =	08	AUG	2020	4092	SUN	4422	
16AUG20	-9	Days =	07	AUG	2020	4005	SAT	4400	
16AUG20	-10	Days =	06	AUG	2020	3905	FRI	4198	
16AUG20	-11	Days =	05	AUG	2020	3788	THU	4122	
16AUG20	-12	Days =	04	AUG	2020	3677	WED	4096	
16AUG20	-13	Days =	03	AUG	2020	3558	TUE	3812	
				Se	55EX1				
			Average	Flow	v over	previous	14 days	Avg-Daily Flow	
16AUG20		Today=	16	AUG	2020	1619	MON	1430	
16AUG20	-1	Day =	15	AUG	2020	1645	SUN	1227	
16AUG20	-2	Days =	14	AUG	2020	1683	SAT	1267	
		-						•	

16AUG20 -4 Days = 12 AUG 2020 1744 THU 1364 16AUG20 -5 Days = 11 AUG 2020 1765 WED 1559 16AUG20 -6 Days = 10 AUG 2020 1765 WED 1818 16AUG20 -6 Days = 09 AUG 2020 1760 MON 1886 16AUG20 -7 Days = 09 AUG 2020 1760 MON 1886 16AUG20 -8 Days = 08 AUG 2020 1740 SUN 1914 16AUG20 -9 Days = 07 AUG 2020 1706 SAT 1842 16AUG20 -10 Days = 06 AUG 2020 1673 FRI 1848 16AUG20 -11 Days = 05 AUG 2020 1625 THU 1755 16AUG20 -12 Days = 04 <td< th=""><th>16AUG20</th><th>-3</th><th>Days</th><th>=</th><th>13</th><th>AUG</th><th>2020</th><th>1718</th><th>FRI</th><th></th><th>1390</th></td<>	16AUG20	-3	Days	=	13	AUG	2020	1718	FRI		1390
16AUG20 -5 Days = 11 AUG 2020 1765 WED 1559 16AUG20 -6 Days = 10 AUG 2020 1776 TUE 1818 16AUG20 -7 Days = 09 AUG 2020 1760 MON 1886 16AUG20 -7 Days = 09 AUG 2020 1760 MON 1886 16AUG20 -8 Days = 08 AUG 2020 1740 SUN 1914 16AUG20 -9 Days = 07 AUG 2020 1766 SAT 1842 16AUG20 -10 Days = 06 AUG 2020 1673 FRI 1848 16AUG20 -11 Days = 05 AUG 2020 1625 THU 1755 16AUG20 -12 Days = 04 AUG 2020 1553 WED 1604 16AUG20 -13 Days = 03 <t< td=""><td>16AUG20</td><td>-4</td><td>Days</td><td>=</td><td>12</td><td>AUG</td><td>2020</td><td>1744</td><td>THU</td><td></td><td>1364</td></t<>	16AUG20	-4	Days	=	12	AUG	2020	1744	THU		1364
16AUG20 -6 Days = 10 AUG 2020 1776 TUE 1818 16AUG20 -7 Days = 09 AUG 2020 1760 MON 1886 16AUG20 -8 Days = 08 AUG 2020 1760 MON 1914 16AUG20 -9 Days = 07 AUG 2020 1766 SAT 1842 16AUG20 -9 Days = 07 AUG 2020 1673 FRI 1848 16AUG20 -10 Days = 05 AUG 2020 1673 FRI 1848 16AUG20 -11 Days = 05 AUG 2020 1625 THU 1755 16AUG20 -12 Days = 04 AUG 2020 1553 WED 1604 16AUG20 -13 Days = 03 AUG 2020 1490 TUE 1759	16AUG20	-5	Days	=	11	AUG	2020	1765	WED		1559
16AUG20 -7 Days = 09 AUG 2020 1760 MON 1886 16AUG20 -8 Days = 08 AUG 2020 1740 SUN 1914 16AUG20 -9 Days = 07 AUG 2020 1766 SAT 1842 16AUG20 -10 Days = 06 AUG 2020 1673 FRI 1848 16AUG20 -11 Days = 05 AUG 2020 1625 THU 1755 16AUG20 -12 Days = 04 AUG 2020 1553 WED 1604 16AUG20 -13 Days = 03 AUG 2020 1490 TUE 1759	16AUG20	-6	Days	=	10	AUG	2020	1776	TUE		1818
16AUG20-8Days=08AUG20201740SUN191416AUG20-9Days=07AUG20201706SAT184216AUG20-10Days=06AUG20201673FRI184816AUG20-11Days=05AUG20201625THU175516AUG20-12Days=04AUG20201553WED160416AUG20-13Days=03AUG20201490TUE1759	16AUG20	-7	Days	=	09	AUG	2020	1760	MON		1886
16AUG20-9Days=07AUG20201706SAT184216AUG20-10Days=06AUG20201673FRI184816AUG20-11Days=05AUG20201625THU175516AUG20-12Days=04AUG20201553WED160416AUG20-13Days=03AUG20201490TUE1759	16AUG20	-8	Days	=	08	AUG	2020	1740	SUN		1914
16AUG20 -10 Days = 06 AUG 2020 1673 FRI 1848 16AUG20 -11 Days = 05 AUG 2020 1625 THU 1755 16AUG20 -12 Days = 04 AUG 2020 1553 WED 1604 16AUG20 -13 Days = 03 AUG 2020 1490 TUE 1759	16AUG20	-9	Days	=	07	AUG	2020	1706	SAT		1842
16AUG20 -11 Days = 05 AUG 2020 1625 THU 1755 16AUG20 -12 Days = 04 AUG 2020 1553 WED 1604 16AUG20 -13 Days = 03 AUG 2020 1490 TUE 1759	16AUG20	-10	Days	=	06	AUG	2020	1673	FRI		1848
16AUG20 -12 Days = 04 AUG 2020 1553 WED 1604 16AUG20 -13 Days = 03 AUG 2020 1490 TUE 1759	16AUG20	-11	Days	=	05	AUG	2020	1625	THU		1755
16AUG20 -13 Days = 03 AUG 2020 1490 TUE 1759	16AUG20	-12	Days	=	04	AUG	2020	1553	WED		1604
	16AUG20	-13	Days	=	03	AUG	2020	1490	TUE		1759

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)	
16	AUG	2020	1007	1287	730	2648	
15	AUG	2020	995	1298	600	2261	
14	AUG	2020	1018	1559	5	1652	
13	AUG	2020	648	960	7	2176	
12	AUG	2020	1093	1099	0	2537	
11	AUG	2020	0 0	-354	74	2024	
10	AUG	2020	0 0	-175	228	3346	
09	AUG	2020	6	-298	206	2324	
08	AUG	2020) 5	-118	321	2780	
07	AUG	2020) 3	62	303	2782	
06	AUG	2020	8	58	312	2843	
05	AUG	2020) 5	206	433	1499	
04	AUG	2020) 2	137	558	1476	
03	AUG	2020) 2	151	307	1167	
							_
			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)
16	AUG	2020	67	0	0	173	-705
15	AUG	2020) 127	0	0	216	-542
14	AUG	2020	343	0	0	398	-612
13	AUG	2020	466	0	0	472	-591
12	AUG	2020	252	0	0	0	-668
11	AUG	2020	92	0	0	0	-904
10	AUG	2020	48	0	0	0	-1005
09	AUG	2020	50	0	0	0	-974
08	AUG	2020	56	0	0	0	-960
07	AUG	2020) 49	0	0	0	-821
06	AUG	2020) 54	0	0	0	-731
05	AUG	2020	-42	0	0	0	-480
04	AUG	2020	45	0	0	0	-617
03	AUG	2020	9 42	0	0	0	-878
			c 200	Polow 5 200			
			Discharge	Discharge	Discharge	2	
						-	
			$(\Delta C - FT)$	$(\Delta C - FT)$	(AC-FT)	/	
16		2020		-225	(<u>,,,,,,</u>)		
15		2020	, 2383	_100	61		
14		2020	5284	117	04 0		
13	ΔUG	2020	6625	40	0 A		
12		2020	6436	-306	11		
11	ΔUG	2020	6148	- 390	11		
**	700	2020	, 0140	- 370			

10	AUG	2020	-NR-	-469	14
09	AUG	2020	-NR-	-484	0
08	AUG	2020	- NR -	-770	0
07	AUG	2020	5335	-1139	0
06	AUG	2020	1091	-1742	38
05	AUG	2020	-1	105	29
04	AUG	2020	-0	-112	43
03	AUG	2020	0	-28	102

^{***} 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.
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 17AUG2020 @ 10:39 ** Preliminary Data - Subject to Revision **

Lake Okeechobee



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	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
		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