Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 7/1/2019 (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 <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	Croley's Method ^{1*}		SFWMD Empirical Method 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 (Jul-Dec)	N/A	N/A	2.44	Very Wet	2.71	Very Wet	3.85	Very Wet	
Multi Seasonal (Jul-Apr)	N/A	N/A	2.89	Wet	3.15	Wet	5.10	Very 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:

2058 cfs 14-day running average for Lake Okeechobee Net Inflow through 6/30/2019. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

0.21 for Palmer Index on 6/29/2019.

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

The wetter of the two conditions above is Normal.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 7/1/2019

Lake Okeechobee Stage: 11.33 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

Lake Okeechob Zone/	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.14	
	High sub-band	15.67	
Operational Band	Intermediate sub-band	15.21	
	Low sub-band	13.28	
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band		← 11.33
Water Shortage M	lanagement Band	11.10	

Part C of LORS2008: Discharge to WCA's

Lake Okeechobee stage is within the Beneficial Use Sub-band therefore, no releases to the WCAs to manage lake stages

Part D of LORS2008: Discharge to Tidewater

Lake Okeechobee stage is within the Beneficial Use Sub-band therefore, no releases to the St. Lucie or 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 07/1/2019 (ENSO El Niño Condition):

Status for week ending 07/1/2019:

District wide, Raindar rainfall was 1.54 inches for the week. Lake stage on 7/1/2019 was 11.33 ft, NGVD, up 0.06 ft from last week .The updated June 2019 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 Conditions (THC) are classified as **Normal.** The PDI indicates normal conditions and the LONIN is normal. The THC classification is based on the wetter of the two indices.

Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Beneficial Use Sub-Band	М
	Palmer Index for LOK Tributary Conditions	0.21 (Normal to Extremely Wet)	L
	CPC Presipitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Forecast (positive)	2.71 ft (Normal to Extremely Wet)	L
	LOK Multi-Seasonal Net Inflow Outlook	3.15 ft (Normal)	L
	WCA 1: Canal Gauge (Site 1-8C)	Above Line 1 (16.23 ft)	L
WCAs	WCA 2A: Site 2-17 HW	Above Line 1 (12.48 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64, and 65)	Above Line 1 (9.53 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 Jun 2019 Position Analysis

(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of July 1 2019

Palmer Index



Mon Jul 01 15:34:43 EDT 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)





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

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 30 JUN 2019 Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) *Okeechobee Lake Elevation 11.33 14.24 -NR- (Official Elv) Bottom of High Lake Mngmt= 16.14 Top of Water Short Mngmt= 11.10 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 12.24 Difference from Average LORS2008 -0.91 30JUN (1965-2007) Period of Record Average 13.39 Difference from POR Average -2.06 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 5.27' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 \div 3.47' Bridge Clearance = 49.83' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S352 S308 S133 11.28 11.76 11.27 11.25 11.22 -NR- 11.25 11.26 *Combination Okeechobee Avg-Daily Lake Average = 11.33 (*See Note) Okeechobee Inflows (cfs): Fisheating Cr 743 S65E 1118 S65EX1 54 S135 Pumps S154 0 S191 0 62 0 S133 Pumps S84 348 S2 Pumps 0 S84X 0 0 0 S127 Pumps S3 Pumps S71 0 S129 Pumps 0 S4 Pumps 0 0 S72 0 S131 Pumps C5 0 Total Inflows: 2324 Okeechobee Outflows (cfs): 210 S77 S135 Culverts 0 S354 1 S351 0 S127 Culverts 0 S308 -6 S129 Culverts 0 S352 0 S131 Culverts 0 Total Outflows: 173 L8 Canal Pt -32

```
****S77 structure flow is being used to compute Total Outflow.
****S308 structure flow is being used to compute Total Outflow.
Okeechobee Pan Evaporation (inches):
S77 0.21 S308 0.26
Average Pan Evap x 0.75 Pan Coefficient = 0.18" = 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) Flow is 1765 cfs or 3500 AC-FT
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	Headwater	Tailwater				Gat	ce Pos	sitior	ns	
	Flowstion	Flowstion	Diach	#1	#2	#2	#1	#5	#6 #	-7
#8	LIEVACION	Elevación	DISCH	#1	#4	#3	#7	#J	#0 #	. /
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (f	t)
(ft)										
		(Ι) see n	ote at	bott	Com				
North East S.	hore									
S133 Pumps S193:	: 12.95	11.22	0	0	0	0	0	0	(cís)	
S191:	19.02	11.27	0	0.0	0.0	0.0				
S135 Pumps	: 13.29	11.18	62	0	0	0	-NR-		(cfs)	
S135 Culve:	rts:		0	0.0	0.0					
North West Sl	hore									
S65E:	20.93	11.49	1118	0.5	0.5	0.5	0.5	0.5	0.0	
S65EX1:	20.93	11.49	743							
S127 Pumps	: 13.08	11.16	0	0	0	0	0	0	(cfs)	
S127 Culve:	rt:		0	0.0						
S129 Pumps	: 12.70	12.36	0	0	0	0			(cfs)	
S129 Culve	rt:		0	0.0						
S131 Pumps	: 13.06	11.28	0	0	0				(cfs)	
S131 Culve:	rt:		0							
Fisheating	Creek									
nr Palmda	ale	29.87	54							
nr Lakep	ort		-							
C5:		-NR-	0	-NF	2NF	RNH	ર–			
South Shore										
S4 Pumps:	11.11	11.38	0	0	0	0			(cfs)	
S169:	11.31	11.25	92	4.9	4.9	4.9			· - ·- /	
S310:	11.16		44							

S351 and S352 Temporary Pumps/S354 Spillway 10.34 -NR-S351: 0 -NR--NR--NR--NR--NR-S352: 10.28 0 -NR--NR--NR--NR-10.19 11.33 210 -NR--NR--NR-S354: Caloosahatchee River (S77, S78, S79) S47B: 11.25 11.03 0.0 0.0 S47D: 11.07 11.07 -22 5.6 S77: Spillway and Sector Preferred Flow: 11.10 10.96 0 0.0 0.0 0.0 0.0 1 Flow Due to Lockages+: S78: Spillway and Sector Flow: 10.83 3.06 144 0.5 0.0 0.0 0.0 Flow Due to Lockages+: 16 S79: Spillway and Sector Flow: 3.17 0.83 1319 0.0 0.0 0.0 2.0 1.0 0.0 0.0 0.0 Flow Due to Lockages+: 8 flow from S77 0 (ppm) 56 Percent of flow from S77 0% Chloride St. Lucie Canal (S308, S80) S308: Spillway and Sector Preferred Flow: 11.32 13.67 0 0.0 0.0 0.0 0.0 Flow Due to Lockages+: -6 18.97 13.49 0 0.0 0.0 S153: S80: Spillway and Sector Flow:
 13.81
 1.38
 0
 0.0
 0.0
 0.0
 0.0
 0.0

 Flow Due to Lockages+:
 25
 Percent of flow from S308 NA % Steele Point Top Salinity (mg/ml) **** Steele Point Bottom Salinity (mg/ml) **** Speedy Point Top Salinity (mg/ml) **** 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

-				W.	ind
- Daily Precipitation Totals Speed	1-Day	3-Day	7-Day	Directi	on
opeca	(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:	0.20	0.74	1.39	321	2
S78:	10.90	11.52	11.62	340	2
S79:	12.75	12.93	14.18	153	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:	15.77	16.71	18.61	308	6
S80:	11.95	12.41	12.42	244	2
Okeechobee Average	7.99	1.34	1.54		
(Sites S78, S79 and	S80 not inc	luded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.00		
- Okeechobee Lake Elevations 30JUN19	30 JUN 2019		11.33 Differ	rence from	m
30JUN19 -1 Day =	29 JUN 2019		11.32	-0.	01
30JUN19 -2 Days =	28 JUN 2019		11.28	-0.	05
30JUN19 -3 Days =	27 JUN 2019		11.26	-0.	07
30JUN19 -4 Days =	26 JUN 2019		11.26	-0.	07
30JUN19 -5 Days =	25 JUN 2019		11.26	-0.	07
30JUN19 -6 Davs =	24 JUN 2019		11.28	-0.	05
$30_{JUN19} - 7 Days =$	23 JUN 2019		11.27	-0.	06
30JUN19 - 30 Days =	31 MAY 2019		10.84	-0.	49
30JUN19 - 1 Year =	30 JUN 2018		14.24	2	91
30JUN19 -2 Year =	30 JUN 2017		-NR-	$-\mathbf{N}$	R –
 Long Term Mean 30day Avearq	e ET for Lak	e Alfred (Inches) = 4.	66	

Lake Okeechobee Net Inflow (LONIN) Average Flow over the previous 14 days | Avg-Daily Flow

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30JUN19	Today	=	30	JUN	2019	20	009	MON	1975	
30JUN19	-1 Day	=	29	JUN	2019	24	498	SUN	7421	
30JUN19	-2 Days	=	28	JUN	2019	22	220	SAT	4868	
30JUN19	-3 Days	=	27	JUN	2019	23	384	FRI	875	
30JUN19	-4 Days	=	26	JUN	2019	24	451	THU	80	
30JUN19	-5 Days	=	25	JUN	2019	2'	704	WED	-3592	
30JUN19	-6 Days	=	24	JUN	2019	3'	728	TUE	1815	
30JUN19	-7 Days	=	23	JUN	2019	42	193	MON	212	
30JUN19	-8 Days	=	22	JUN	2019	4	550	SUN	-1815	
30JUN19	-9 Days	=	21	JUN	2019	48	856	SAT	1815	
30JUN19	-10 Days	=	20	JUN	2019	52	134	FRI	7260	
30JUN19	-11 Days	=	19	JUN	2019	44	410	THU	3630	
30JUN19	-12 Days	=	18	JUN	2019	42	201	WED	0	
30JUN19	-13 Days	=	17	JUN	2019	53	384	TUE	3580	

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					Se	55E			
				Average	Flow	v over	previous	14 days	Avg-Daily Flow
30JUN19		Today	7=	30	JUN	2019	1035	MON	1296
30JUN19	-1	Day	=	29	JUN	2019	963	SUN	1107
30JUN19	-2	Days	=	28	JUN	2019	902	SAT	1565
30JUN19	-3	Days	=	27	JUN	2019	801	FRI	1564
30JUN19	-4	Days	=	26	JUN	2019	705	THU	1420
30JUN19	-5	Days	=	25	JUN	2019	621	WED	1182
30JUN19	-б	Days	=	24	JUN	2019	556	TUE	1041
30JUN19	-7	Days	=	23	JUN	2019	485	MON	1033
30JUN19	-8	Days	=	22	JUN	2019	411	SUN	1035
30JUN19	-9	Days	=	21	JUN	2019	349	SAT	906
30JUN19	-10	Days	=	20	JUN	2019	310	FRI	878
30JUN19	-11	Days	=	19	JUN	2019	255	THU	675
30JUN19	-12	Days	=	18	JUN	2019	228	WED	518
30JUN19	-13	Days	=	17	JUN	2019	200	TUE	276

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					Se	55EX1			
				Average	Flov	v over	previous	14 days	Avg-Daily Flow
30JUN19		Today	/=	30	JUN	2019	368	MON	743
30JUN19	-1	Day	=	29	JUN	2019	332	SUN	740
30JUN19	-2	Days	=	28	JUN	2019	293	SAT	486
30JUN19	-3	Days	=	27	JUN	2019	275	FRI	288
30JUN19	-4	Days	=	26	JUN	2019	260	THU	375
30JUN19	-5	Days	=	25	JUN	2019	233	WED	423
30JUN19	-б	Days	=	24	JUN	2019	208	TUE	289
30JUN19	-7	Days	=	23	JUN	2019	208	MON	288
30JUN19	-8	Days	=	22	JUN	2019	196	SUN	289
30JUN19	-9	Days	=	21	JUN	2019	184	SAT	174
30JUN19	-10	Days	=	20	JUN	2019	172	FRI	204
30JUN19	-11	Days	=	19	JUN	2019	157	THU	307
30JUN19	-12	Days	=	18	JUN	2019	135	WED	330
30JUN19	-13	Days	=	17	JUN	2019	120	TUE	225

_ 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	2	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)		
30	JUN	2019	1	143	317	2630		
29	JUN	2019	468	766	641	2463		
28	JUN	2019	1302	1783	763	1524		
27	JUN	2019	206	96	296	1643		
26	JUN	2019	162	93	373	1302		
25	JUN	2019	77	-27	609	1523		
24	JUN	2019	-41	201	594	3150		
23	JUN	2019	424	844	955	3292		
22	JUN	2019	2	120	2053	6044		
21	JUN	2019	0	487	1593	6382		
20	JUN	2019	-1	245	2391	8482		
19	JUN	2019	0	116	2028	7756		
18	JUN	2019	0	370	1996	7780		
17	JUN	2019	0	-39	2005	7136		
			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)	
	DATI	C	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
30	JUN	2019	87	0	0	293	-63	
29	JUN	2019	111	0	0	0	-51	
28	JUN	2019	177	659	0	345	-58	
27	JUN	2019	240	787	0	650	-31	
26	JUN	2019	152	0	0	0	-27	
25	JUN	2019	54	0	0	0	-46	
24	JUN	2019	-78	0	0	0	-57	
23	JUN	2019	-82	0	0	0	-135	
22			02	-				
21	JUN	2019	-87	0	0	0	-203	
	JUN JUN	2019 2019	-87 -363	0	0	0 0	-203 -301	
20	JUN JUN JUN	2019 2019 2019	-87 -363 -511	0 0 0	0 0 0	0 0 0	-203 -301 -501	
20 19	JUN JUN JUN JUN	2019 2019 2019 2019 2019	-87 -363 -511 -346	0 0 0 0	0 0 0 0	0 0 0	-203 -301 -501 -476	
20 19 18	JUN JUN JUN JUN JUN	2019 2019 2019 2019 2019 2019	-87 -363 -511 -346 -394	0 0 0 0 0	0 0 0 0	0 0 0 0	-203 -301 -501 -476 -70	
20 19 18 17	JUN JUN JUN JUN JUN JUN	2019 2019 2019 2019 2019 2019 2019	-87 -363 -511 -346 -394 -197	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	-203 -301 -501 -476 -70 -94	
20 19 18 17	JUN JUN JUN JUN JUN JUN	2019 2019 2019 2019 2019 2019 2019	-87 -363 -511 -346 -394 -197	0 0 0 0 0 0		0 0 0 0 0	-203 -301 -501 -476 -70 -94	
20 19 18 17	JUN JUN JUN JUN JUN JUN	2019 2019 2019 2019 2019 2019	-87 -363 -511 -346 -394 -197 S-308	0 0 0 0 0 0 8 Below S-308	0 0 0 0 0 0 3 5-80	0 0 0 0 0	-203 -301 -501 -476 -70 -94	

			Discharge	Discharge	Discharge
			(ALL DAY)	(ALL-DAY)	(ALL-DAY)
	DATE	C	(AC-FT)	(AC-FT)	(AC-FT)
30	JUN	2019	-12	-193	49
29	JUN	2019	-13	95	37
28	JUN	2019	-7	197	40
27	JUN	2019	-7	80	32
26	JUN	2019	-7	-19	15
25	JUN	2019	-7	-17	29
24	JUN	2019	-11	-121	26
23	JUN	2019	-12	43	52
22	JUN	2019	-б	-10	30
21	JUN	2019	-б	-200	41
20	JUN	2019	-7	-60	54
19	JUN	2019	-б	93	156
18	JUN	2019	-4	-61	460
17	JUN	2019	-2	138	809

ana		Lockages	Discharges	from	n 0015 hi	rs to 2	2400 hrs.			
*** and	NOTE:	Discharge	e (ALL DAY)	is c	computed	using	Spillway,	Sector	Gate	

(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 01JUL2019 @ 15:15 ** 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

<u>Classification of Lake Okeechobee Net Inflow for Multi-</u>

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
		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