Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 5/28/2018 (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	Cı Me	roley's ethod ^{1*}	SF En Me	FWMD npirical ethod ²	Sub-sa ENS	ampling of O Years ³	Sub-sa AMO ENS	Sub-sampling of AMO Warm + ENSO Years ⁴		
	Value (ft)	Condition	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>	Value (ft)	<u>Condition</u>		
Current (May- Oct)	N/A	N/A	3.45	Very Wet	3.72	Very Wet	3.41	Very Wet		
Multi Seasonal (May- Apr)	N/A	N/A	3.93	Wet	4.37	Very Wet	3.10	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:

15,345 cfs 14-day running average for Lake Okeechobee Net Inflow through 5/27/2018. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

1.40 for Palmer Index on 5/26/2018.

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 5/28/2018

Lake Okeechobee Stage: 13.90 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	16.10	
Operational Band	High sub-band	15.58	
	Intermediate sub-band	15.03	
	Low sub-band	13.04	← 13.90
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	10.56	
Water Shortage M	anagement 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 5/28/2018 (ENSO Neutral Condition):

Status for week ending 5/28/2018:

District wide, Raindar rainfall was 2.38 inches for the week. Lake stage on 5/28/2018 was 13.90 ft, NGVD, up 0.40 ft from last week.

The updated May 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 **Very Wet**. The PDSI indicates normal conditions and the LONIN is very 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	1.40 (Normal to Extremely Wet)	L
	CPC Procipitation Outlook	1 month: Above Normal	L
LOK	CFC Frecipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Years	3.72 ft (Normal to Extremely Wet)	L
	LOK Multi-Seasonal Net Inflow Outlook	4.72 ft (Wet)	L
	WCA 1: Station Average (Site 1-7, Site 1-8T, Site 1-9)	Above Line 1 (16.97 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.61 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.15 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.

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Lake Okeechobee SFWMM May 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

Tue May 29 08:29:23 EDT 2018



Palmer Index



Tue May 29 08:29:00 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

U. S. Army Corps of Engineers, Jacksonville District Lake Okeechobee and Vicinity Report ** Preliminary Data - Subject to Revision ** Data Ending 2400 hours 27 MAY 2018 Okeechobee Lake Regulation Elevation Last Year 2YRS Ago (ft-NGVD) (ft-NGVD) (ft-NGVD) 13.90 *Okeechobee Lake Elevation 11.07 14.39 (Official Elv) Bottom of High Lake Mngmt= 16.10 Top of Water Short Mngmt= 10.56 Currently in Operational Management Band Simulated Average LORS2008 [1965-2000] 11.96 Difference from Average LORS2008 1.94 27MAY (1965-2007) Period of Record Average 13.14 Difference from POR Average 0.76 Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 7.84' ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 6.04' Bridge Clearance = 49.52' 4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values): L001 L005 L006 LZ40 S4 S352 S308 S133 14.08 14.13 13.76 13.78 13.88 13.82 13.71 14.05 *Combination Okeechobee Avg-Daily Lake Average = 13.90 (*See Note) Okeechobee Inflows (cfs): S65EX1 1641 Fisheating Cr 610 S135 Pumps 418 S2 Pumps 35 S65E 214 S191 S154 274 214 0 481 S84 S133 Pumps S84X 754 S127 Pumps 44 S3 Pumps 0 S129 Pumps 579 S71 30 S4 Pumps 164 25 39 S72 S131 Pumps C5 0 Total Inflows: 5521 Okeechobee Outflows (cfs): 0 S77 S135 Culverts 0 S354 -NR-0 S351 S127 Culverts 0 S308 1 S129 Culverts 0 S352 0
 SI29 Culverts
 0
 S352
 0

 S131 Culverts
 0
 L8 Canal Pt
 -1107
 Total Outflows: No Report Due To Missing S77 or S308 Discharge Data

```
****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 -NR- S308 0.14
Average Pan Evap x 0.75 Pan Coefficient = -NR-" = -NR-"
Lake Average Precipitation using NEXRAD: = 0.96" = 0.08'
Evaporation - Precipitation: = -NR-" = -NR-'
Evaporation - Precipitation using Lake Area of 730 square miles
is equal to -NR-
Lake Okeechobee (Change in Storage) Flow is 19058 cfs or 37800 AC-FT
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	Headwater Tailwater Gate Positions									
					"	"				
# O	Elevation	Elevation	Dısch	#1	#2	#3	#4	#5	#6	# 7
#0	(ft-msl)	(ft-msl)	(cfs)	(f+)	(f+)	(f+)	(f+)	(f+)	(f+)	(f+)
(ft)	(IC MOI)	(10 1031)	(015)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
(10)		(1) see n	ote at	: bott	com				
North East Si	hore									
S133 Pumps	: 13.27	13.92	418	53	47	144	25	118	(cfs	5)
s193:										
S191:	18.32	13.89	610	1.0	1.0	1.0				
S135 Pumps	: 13.42	13.80	214	57	44	63	63		(cfs	5)
S135 Culve	rts:		0	0.0	0.0					
North West Si	hore									
S65E:	21.16	13.77	35	0.0	0.0	0.0	0.1	0.0	0.0	
S65EX1:	21.16	13.77	1641							
S127 Pumps	: 13.44	14.11	44	18	0	0	0	0	(cfs	5)
S127 Culve	rt:		0	0.0						
S129 Pumps	• 12 97	14 20	30	0	0	31			(cfs	5)
S129 Culve	rt:	± 1•20	0	0.0	0	01			(010	
S131 Pumps	: 12.90	14.06	39	43	0				(cfs	5)
S131 Culve	rt:		0							
- ' ' '										
Fisheating	Creek	22.25	014							
nr Palmd	ale	32.05	214							
nr Lakep	ort		0				_			
C5:		-NR-	0	-NF	<− −NF	<− −NF	<i></i> -			
South Shore										
S4 Pumps:	12.18	13.94	164	0	0	169			(cfs	5)
S169:	13.91	12.17	0	0.0	0.0	0.0			·	
S310:	13.83		-134							

S3 Pumps:	10.61	13.81	0	0	0	0			(cfs	5)
\$354:	13.81	10.61	0	0.0	0.0					
S2 Pumps:	11.73	13.81	0	0	0	0	0		(cfs	5)
S351:	13.81	11.73	0	0.0	0.0	0.0				
S352:	13.98	12.36	0	0.0	0.0					
C10A:	-NR-	15.75		8.0	8.0	8.	0 0	0.0	0.0	
L8 Canal PT		15.50	-1107							
	S351	and S35	2 Tempoi	cary Pum	ips/S3	54 Sp	illwa	ıу		
S351 ·	11 73	13 81	0	-NRN	IRNR	NR-	-NR	-NR-		
S352.	12 36	13 98	0	-NRN	R = -NR	NR_				
s354:	10.61	13.81	0	-NRN	IRNR	NR-				
			g79)							
2470.	13 06	11 15	5757	1 0	1 0					
347D. 947D.	11 16	11 13	86	1.0 6 5	1.0					
347D. 977.	11.10	11.13	00	0.5						
S//.	and Soctor	Elow.								
Sbirraa	12 99	11 OO	0 00	0 0 0		0 0	0			
Flow Due	to Lockage	es+:	-NR-	0.0 0	.0 0	.0 0	• 0			
S77 Below U	SGS Flow G	Gage	141							
s78:										
Spillway	and Sector	f Flow:								
	10.92	3.31	1504	1.5	2.5	0.0	1.0			
Flow Due	to Lockage	es+:	6							
s79:										
Spillway	and Sector	f Flow:	3338	4 0	4 0	4 0	4 0	4 0	4 0	4 0
4.0	0.20	1.02	0000	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Flow Due	to Lockage	est:	1							
Percent o	f flow fro	om S77	 0 9	5						
Chloride		(ppm)	55							
St Incia Can	<u>-1 (5308</u>	980)								
S308:	ai (5500,	500)								
Spillway	and Sector	Flow:	0 00	0 0 0		0 0	0			
Flow Due	to Lockage	13.90 es+:	1	0.0 0		.0 0	• •			
S308 Below	USGS Flow	Gage	80							
S153:	18.91	13.80	499	1.0	1.0					
S80:										
Spillway	and Sector	Flow:	0540	о г	1 -	0 0	1 -	0 0	1 -	1 -
	13.69	2.34	2546	2.5	1.5	0.0	1.5	0.0	1.5	1.5
FIOW Due Percent o	f flow fro	es+: om S308	13 09	Ś						
Steele Doin	+ Top 901;	nity	(mg/m])	1557						
Steele Poin	t Bottom 9	Salinity	(ma/ml)	3048						
SCCCIC IOIN		~~ · · · · · · · · · · · · · · · · · ·	(mg/m±)	0010						

Speedy Point Top Salinity (mg/ml) 577 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.

_				Wi	nd
- Daily Precipitation Totals	1-Dav	3-Dav	7-Dav	Directic	n
Speed	i Day	5 Day	/ Day	DIICCCIC	/11
	(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:	8.81	9.59	9.83	148	9
S78:	7.81	8.99	9.23	182	6
S79:	-37.08	-35.51	-35.43	135	4
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:	0.57	0.66	0.69	139	11
S80:	0.00	0.00	0.00	204	5
Okeechobee Average	4.69	0.79	0.81		
(Sites S78, S79 and	S80 not inc	cluded)			
Oke Nexrad Basin Avg	0.96	2.24	2.94		
 Okeechobee Lake Elevations	27 MAY 2018	3 1	.3.90 Differ	ence from	

Okeechobee	Lake E	levations	27	MAY	2018	13.90 Difference	irom
27MAY18							
27MAY18	-1 Da	у =	26	MAY	2018	13.81	-0.09
27MAY18	-2 Da	ys =	25	MAY	2018	13.75	-0.15
27MAY18	-3 Da	ys =	24	MAY	2018	13.71	-0.19
27MAY18	-4 Da	ys =	23	MAY	2018	13.67	-0.23
27MAY18	-5 Da	ys =	22	MAY	2018	13.62	-0.28
27MAY18	-6 Da	ys =	21	MAY	2018	13.57	-0.33
27MAY18	-7 Da	ys =	20	MAY	2018	13.50	-0.40
27MAY18	-30 Da	ys =	27	APR	2018	13.23	-0.67
27MAY18	-1 Ye	ar =	27	MAY	2017	11.07	-2.83
27MAY18	-2 Ye	ar =	27	MAY	2016	14.39	0.49

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 5.06

Lake Okeechobee Net Inflow (LONIN)

_

	A	verage	Flow	I OVE	er the	previous	14 da	ıys	Avg	-Daily	Flow
27MAY18	Today =	=	27	MAY	2018	15986	MON			19058	
27MAY18	-1 Day =	=	26	MAY	2018	14677	SUN			12705	
27MAY18	-2 Days =	=	25	MAY	2018	13428	SAT			8470	
27MAY18	-3 Days =	=	24	MAY	2018	12519	FRI			8470	
27MAY18	-4 Days =	=	23	MAY	2018	11762	THU			10588	
27MAY18	-5 Days =	=	22	MAY	2018	10686	WED			10588	
27MAY18	-6 Days =	=	21	MAY	2018	9719	TUE			14823	
27MAY18	-7 Days =	=	20	MAY	2018	8570	MON			18604	
27MAY18	-8 Days =	=	19	MAY	2018	7309	SUN			6565	
27MAY18	-9 Days =	=	18	MAY	2018	6665	SAT			19058	
27MAY18	-10 Days =	=	17	MAY	2018	4858	FRI			14823	
27MAY18	-11 Days =	=	16	MAY	2018	3366	THU			4235	
27MAY18	-12 Days =	=	15	MAY	2018	2497	WED			33880	
27MAY18	-13 Days =	=	14	MAY	2018	-401	TUE			41930	

_						Se	65E				
					Average	Flov	v over	previous	14 days	Avg-Daily H	Flow
	27MAY18		Today	y=	27	MAY	2018	80	MON	43	
	27MAY18	-1	Day	=	26	MAY	2018	87	SUN	44	
	27MAY18	-2	Days	=	25	MAY	2018	84	SAT	44	
	27MAY18	-3	Days	=	24	MAY	2018	81	FRI	44	
	27MAY18	-4	Days	=	23	MAY	2018	78	THU	44	
	27MAY18	-5	Days	=	22	MAY	2018	75	WED	44	
	27MAY18	-6	Days	=	21	MAY	2018	72	TUE	44	
	27MAY18	-7	Days	=	20	MAY	2018	69	MON	45	
	27MAY18	-8	Days	=	19	MAY	2018	66	SUN	45	
	27MAY18	-9	Days	=	18	MAY	2018	62	SAT	45	
	27MAY18	-10	Days	=	17	MAY	2018	59	FRI	46	
	27MAY18	-11	Days	=	16	MAY	2018	56	THU	45	
	27MAY18	-12	Days	=	15	MAY	2018	53	WED	49	
	27MAY18	-13	Days	=	14	MAY	2018	49	TUE	539	

S65EX1											
				Average	Flow	w over	previous	14 days		Avg-Daily	Flov
27MAY18		Today	Z=	27	MAY	2018	1151	MON		1641	
27MAY18	-1	Day	=	26	MAY	2018	1054	SUN		1644	
27MAY18	-2	Days	=	25	MAY	2018	957	SAT		1704	
27MAY18	-3	Days	=	24	MAY	2018	855	FRI		1608	
27MAY18	-4	Days	=	23	MAY	2018	759	THU		1577	
27MAY18	-5	Days	=	22	MAY	2018	663	WED		1498	
27MAY18	-6	Days	=	21	MAY	2018	571	TUE		1413	
27MAY18	-7	Days	=	20	MAY	2018	496	MON		1065	
27MAY18	-8	Days	=	19	MAY	2018	451	SUN		889	
27MAY18	-9	Days	=	18	MAY	2018	404	SAT		937	
27MAY18	-10	Days	=	17	MAY	2018	354	FRI		902	
27MAY18	-11	Days	=	16	MAY	2018	304	THU		568	
27MAY18	-12	Days	=	15	MAY	2018	280	WED		476	
27MAY18	-13	Days	=	14	MAY	2018	264	TUE		194	

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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)	
27 MAY 2018	-NR-	279	2995	6651	
26 MAY 2018	-NR-	329	2877	5880	
25 MAY 2018	-NR-	523	3043	5749	
24 MAY 2018	-NR-	572	2544	4190	
23 MAY 2018	-NR-	561	3223	5610	
22 MAY 2018	-NR-	466	4478	7198	
21 MAY 2018	-NR-	436	3973	6473	
20 MAY 2018	3 7	463	2961	4675	
19 MAY 2018	2008	522	3414	6106	
18 MAY 2018	2000	541	3679	5168	
17 MAY 2018	, , ,	517	3495	6318	
16 MAY 2018	9	685	2820	6538	
15 MAY 2018	, J 1 7	594	2020	7192	
14 MAY 2018	, , , , , , , , , , , , , , , , , , ,	642	1907	3566	
IA MAI 2010	750	042	1907	5500	
	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)
27 MAY 2018	-265	0	0	0	-2195
26 MAY 2018	-175	0	0	0	-1672
25 MAY 2018	-267	0	0	0	-1721
24 MAY 2018	-264	0	0	0	-2359
23 MAY 2018	-287	0	0	0	-2625
22 MAY 2018	-341	0	0	0	-2589
21 MAY 2018	-291	0	0	0	-2414
20 MAY 2018	-296	0	0	0	-1581
19 MAY 2018	-319	0	0	0	-1179
18 MAY 2018	-327	0	0	0	-1312
17 MAY 2018	-338	0	0	0	-943
16 MAY 2018	-222	0	0	0	-1174
15 MAY 2018	-527	0	0	0	-1309
14 MAY 2018	-508	0	0	0	-501
	S-308	Below S-308	S-80		
	Discharge	Discharge	Discharge	2	
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)		
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
27 MAY 2018	8 1	159	5039		
26 MAY 2018	3 3	107	3481		
25 MAY 2018	3 2	-21	2780		
24 MAY 2018	8 4	-7	3374		
23 MAY 2018	3 2	-72	4055		
22 MAY 2018	8 0	-38	4972		
21 MAY 2018	s –2	25	6336		
20 MAY 2018	s - 5	81	4767		
19 MAY 2018	s –2	-25	1945		
18 MAY 2018	-8	-108	2642		
17 MAY 2018	-7	-275	3293		
16 MAY 2018	8 0	86	819		
15 MAY 2018	3 –7	-89	2448		

14 M2	AY 2018	-2	126		48				
*** 22d	NOTE:	Discharge	(ALL DAY)	is c	omputed us	₃ing Spil	lway,	Sector	Gate
anu		Lockages D	ischarges	from	0015 hrs	to 2400	hrs.		
_									
(I) ·	- Flows pr flow com	eceeded by puted from	"I" signif the single	ly an val	instantar ue reporte	neous ed for th	e day		
- *	On 11 May Instantan On 14 Mar	1999, Lake eous 2400 v 2001, due	Okeechobe alue to ar to the isc	ee El n ave plati	evation wa rage-daily on of var:	as switch 7 lake av ious gage	ed fro erage. s witł	om nin the	
stand	dard 10 statio as the La On 05 Nov	ns, the ave ke Okeechob ember 2010,	rage of th ee Elevati Lake Oke	ne in lon. echo	terior 4 s bee Elevat	station g	ages v switcł	vas used ned to a	d a 9 gage
	mix of in of the la On 09 May mix of in of the la Today Lak	terior and ke level. 2011, Lak terior and ke level du e Okechobee	edge gages e Okeechok edge gages e to isola elevation	s to Dee E s to Ation	obtain a n levation w obtain a n of S135 d determined	nore reli vas switc nore reli from low	able r hed to able r lake]	cepresen o a 8 ga cepresen Levels.	ntation age ntation
stat	ions	e okcenobee	CICVACIOI	1 13	accerminee				Juge
++ \$	For more at http:/	information /www.saj.us	see the d ace.army.m	Jacks nil/	onville Di	Istrict N	avigat	tion web	osite
rest:	rictions	macron rega	Lating Dance	. 0.10		JE VICC MI	ca mat		
	please re	fer to www.	sfwmd.gov						

Report Generated 28MAY2018 @ 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

<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
[]	[1001]	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