Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 10/9/2018 (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 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*}	Em	FWMD npirical ethod ²		ampling of O Years ³	Sub-sampling of AMO Warm + ENSO Years ⁴		
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	
Current (Sep-Feb)	N/A	N/A	0.78	Normal	1.53	Wet	0.21	Dry	
Multi Seasonal (Sep-Apr)	N/A	N/A	3.02	Wet	3.92	Wet	2.15	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:

- **1347 cfs** 14-day running average for Lake Okeechobee Net Inflow through 10/2/2018. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **1.24** for Palmer Index on 9/29/2018. 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 10/8/2018

Lake Okeechobee Stage: 14.25 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

Lake Okeechob	ee Management	Bottom Elevation	Current
Zone	Band Band	(feet, NGVD)	Lake Stage
High Lake Manage	amont Rand	16.85	
Tilgit Lake Mariago		10.65	
	High sub-band	16.48	
Operational Band	Intermediate sub-band	15.98	
	Low sub-band	14.50	← 14.25
Base Flow sub-ba	nd	12.97	
Beneficial Use sub	o-band	12.96	
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 450 cfs & S-80 Up to 200 cfs.

Back to Lake Okeechobee Operations Main Page

Back to U.S. Army Corps of Engineers Homepage

LORS2008 Implementation on 10/08/2018 (ENSO Neutral Condition):

Water Supply Risk Evaluation

Status for week ending 10/08/2018:

District wide, Raindar rainfall was 0.46 inches for the week. Lake stage on 10/8/2018 was 14.53 ft, down 0.28 ft from last week.

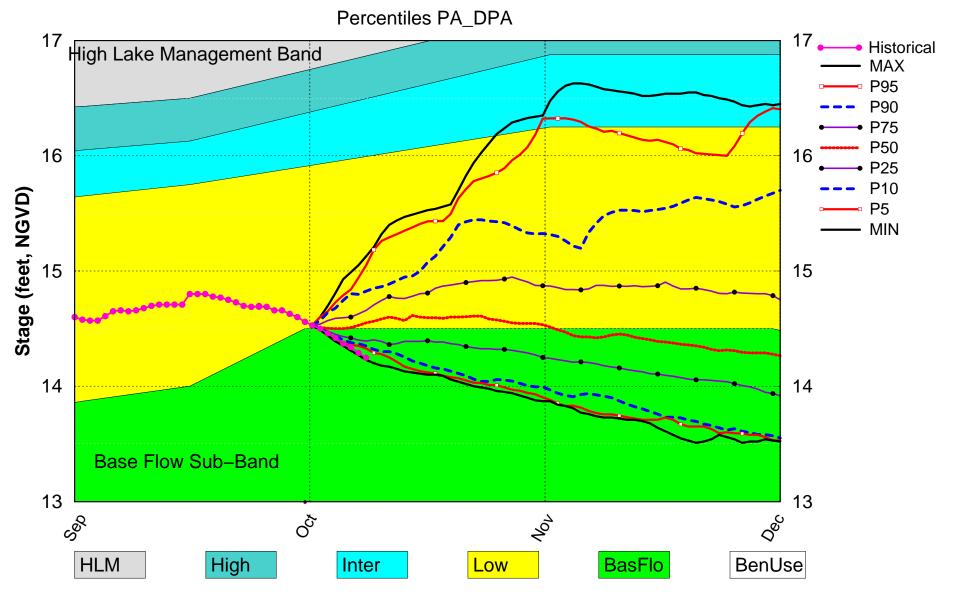
The updated October 2018 SFWMM Dynamic Position Analysis percentile graph for Lake Okeechobee show that the current lake stage is in the BaseFlow Operational Sub-Band.

The LORS2008 tributary indices are classified as **Normal.** The PDSI indicates normal condition and the LONIN is Dry. The classification is based on the wetter of the two.

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Baseflow Sub Band	L
	Palmer Index for LOK Tributary Conditions	-1.24 (Normal)	L
	CPC Precipitation Outlook	1 month: Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Years	1.53 ft (Wet)	L
	LOK Multi-Seasonal Net Inflow Outlook	3.92 ft (Wet)	L
	ENSO Conditions WCA 1: Station Average (Site 1-7, Site 1-8T, Site 1-9)	Above Line 1 (16.48 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (13.15 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.32 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

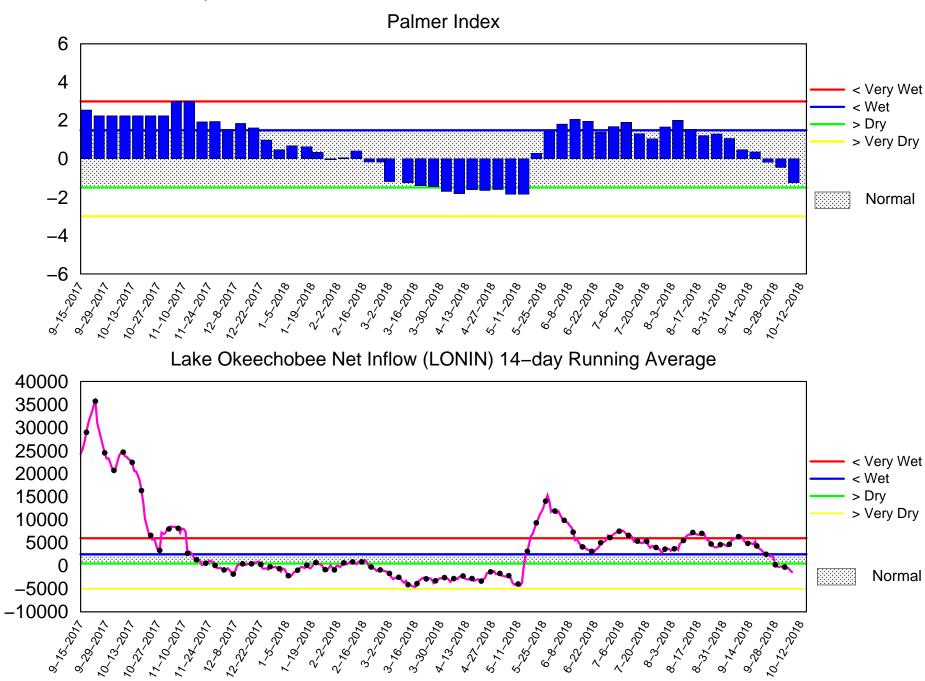
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Oct 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of October 8 2018

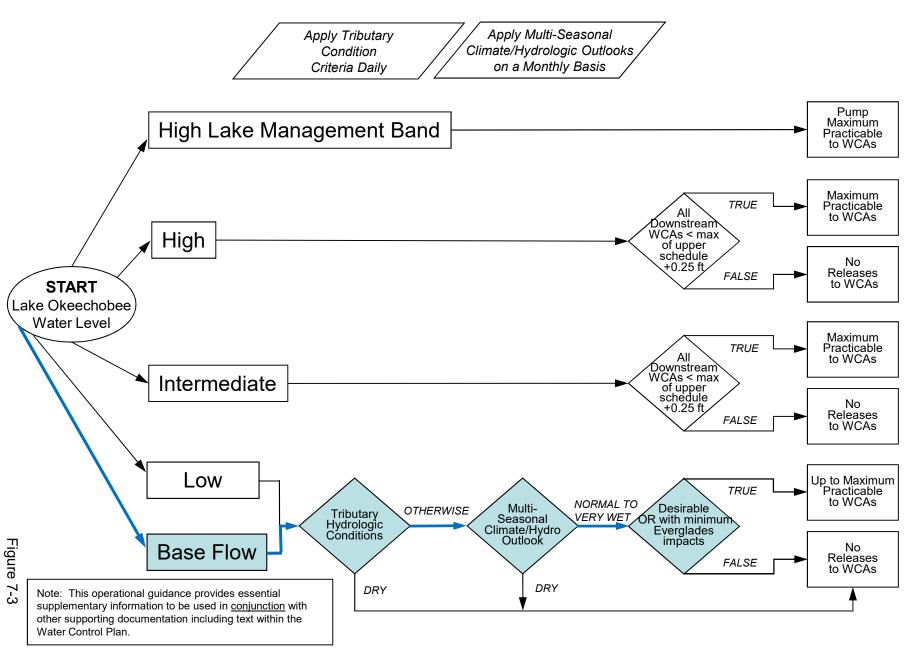


Mon Oct 08 14:17:46 EDT 2018

Flow (cfs)

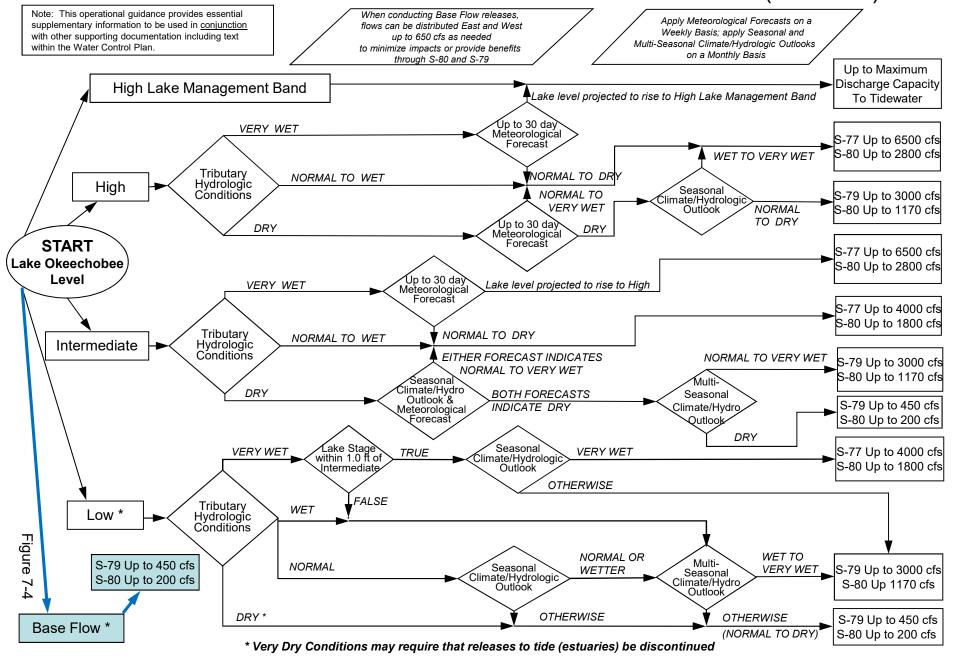
2008 LORS

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

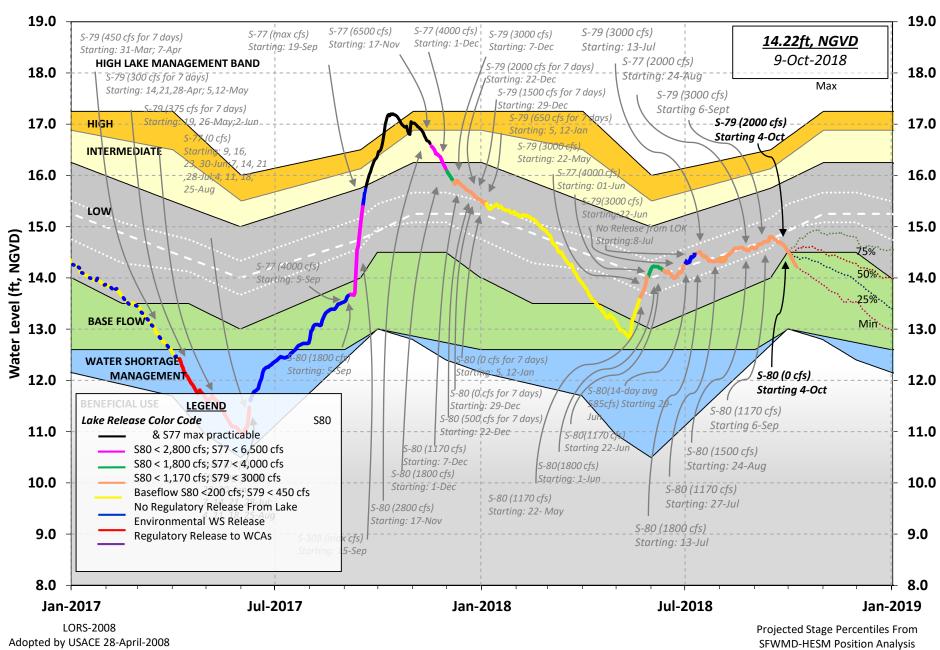


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 07 OCT 2018

Okeechobee Lake R	egulation			ear 2YRS Ago		
*Okeechobee Lak Bottom of High Currently in Op	Lake Mngm	nt= 16.85 Top	17. of Water S		fficial E	lv)
Simulated Avera Difference from			13.87 0.38			
070CT (1965-200 Difference from			rage 14 -0.	.99 74		
Today Lake Okee	chobee el	evation is det	ermined fr	om the 4 Int &	4 Edge s	tations
++Navigation De ++Navigation De Bridge Clearanc	pth (Base	ed on 2008 Chan				8.19' 6.39'
4 Interior and 4	Edge Okee	echobee Lake Av	erage (Avg	-Daily values)	:	
		90 S4 S35 22 14.40 14.		S133 14.14		
*Combination Oke	echohee	Ava 1121 IV I 21/0				
	cenosee	Avg-Dally Lake	Average =	14.25 (*See Note)		
Okeechobee Inflow		Avg-Dally Lake	Average =			
Okeechobee Inflow S65E		S65EX1	Average = 1410		r 75	
	s (cfs):			(*See Note) Fisheating C S135 Pumps	r 75	
S65E S154 S84	s (cfs): 0 0	S65EX1 S191 S133 Pumps	1410 0 0	(*See Note) Fisheating C S135 Pumps S2 Pumps	0 0	
S65E S154 S84 S84X	s (cfs): 0 0 0	S65EX1 S191 S133 Pumps S127 Pumps	1410 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps	0 0 0	
S65E S154 S84 S84X S71	s (cfs): 0 0 0 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps	1410 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0	
S65E S154 S84 S84X S71 S72	s (cfs): 0 0 0	S65EX1 S191 S133 Pumps S127 Pumps	1410 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps	0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows:	s (cfs): 0 0 0 0 0 0 1485 ws (cfs):	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	1410 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflood	s (cfs): 0 0 0 0 0 0 1485 ws (cfs):	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	1410 0 0 0 0 0	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts	s (cfs): 0 0 0 0 0 1485 ws (cfs): 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	1410 0 0 0 0 0 1452 1035	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts	s (cfs): 0 0 0 0 0 1485 ws (cfs): 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	1410 0 0 0 0 0 1452 1035 544	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts	s (cfs): 0 0 0 0 0 1485 ws (cfs): 0	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	1410 0 0 0 0 0 1452 1035	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure	s (cfs): 0 0 0 0 1485 ws (cfs): 0 0 0 5129 flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S354 S351 S352 L8 Canal Pt	1410 0 0 0 0 0 1452 1035 544 -1	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure Okeechobee Pan Ev	s (cfs): 0 0 0 0 1485 ws (cfs): 0 0 5129 flow is e flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S354 S351 S352 L8 Canal Pt being used to being used to being used to	1410 0 0 0 0 0 1452 1035 544 -1 compute To	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	0 0 0 0 0	
S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outflow S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure Okeechobee Pan Ev	s (cfs): 0 0 0 0 1485 ws (cfs): 0 0 5129 flow is e flow is	S65EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps S354 S351 S352 L8 Canal Pt being used to being used to being used to (inches): S308	1410 0 0 0 0 0 1452 1035 544 -1 compute To	Fisheating C S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5 S77 S308	0 0 0 0 0	

Evaporation - Precipitation: = -NR-" = -NR-" Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR-Lake Okeechobee (Change in Storage) Flow is -8470 cfs or -16800 AC-FT

		Tailwate					te Pos				
		Elevatio			#2	#3	#4	#5	#6	#7	#8
	(ft-msl)	(ft-msl)					(ft)	(ft)	(ft)	(ft)	(ft)
			(I) see r	note at	: bott	om					
North East S	hore										
S133 Pumps	: 13.42	14.12	0	0	0	0	0	0	(cf:	s)	
S193:											
S191:	18.23	14.13	0	0.0	0.0	0.0					
S135 Pumps	: 12.88	14.07	0	0	0	0	0		(cf	s)	
S135 Culve			0	0.0					(- /	
5255 60216			· ·	• • • • • • • • • • • • • • • • • • • •							
North West S	hore										
S65E:	21.15	14.01	0	0.0	a a	0.0	a a	0.0	0.0		
S65EX1:	21.15	14.01	1410	0.0	0.0	0.0	0.0	0.0	0.0		
		14.20	0	0	0	0	0	a	(cf	- \	
S127 Pumps		14.20	_		О	0	О	0	(cf	>)	
S127 Culve	rt:		0	0.0							
6100 5			_			_			, ,		
S129 Pumps		14.39	0	0	0	0			(cf	s)	
S129 Culve	rt:		0	0.0							
S131 Pumps		14.46	0	0	0				(cf	s)	
S131 Culve	rt:		0								
Fisheating	Creek										
nr Palmd	ale	30.18	75								
nr Lakep	ont										
	OI L										
•	OI C	-NR-	0	-NF	RNF	RNF	₹-				
C5:		-NR-	0	-NF	RNF	RNF	₹-				
C5:		-NR-	0	-NF	RNF	RNI	₹-				
C5: South Shore							₹-		(cf·	5)	
C5: South Shore S4 Pumps:	11.29	14.37	0	0	0	0	₹-		(cf:	s)	
C5: South Shore S4 Pumps: S169:	11.29 14.37		0		0		₹-		(cf:	s)	
C5: South Shore S4 Pumps: S169: S310:	11.29 14.37 14.32	14.37 11.28	0 0 47	0 0.0	0 0.0	0 0.0	₹-		·		
C5: South Shore S4 Pumps: S169: S310: S3 Pumps:	11.29 14.37 14.32 9.74	14.37 11.28 14.27	0 0 47 0	0 0.0 0	0 0.0 0	0	₹-		(cf:		
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354:	11.29 14.37 14.32 9.74 14.27	14.37 11.28 14.27 9.74	0 0 47 0 1452	0 0.0 0 2.4	0 0.0 0 2.4	0 0.0 0			(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps:	11.29 14.37 14.32 9.74 14.27 10.75	14.37 11.28 14.27 9.74 12.44	0 0 47 0 1452	0 0.0 0 2.4 0	0 0.0 0 2.4 0	0 0.0 0	₹-		·	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351:	11.29 14.37 14.32 9.74 14.27 10.75 12.44	14.37 11.28 14.27 9.74 12.44 10.75	0 0 47 0 1452 0 1035	0 0.0 0 2.4 0 1.8	0 0.0 0 2.4 0 1.8	0 0.0 0			(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28	14.37 11.28 14.27 9.74 12.44 10.75 10.73	0 0 47 0 1452	0 0.0 0 2.4 0 1.8 0.7	0 0.0 0 2.4 0 1.8 0.9	0 0.0 0 0	0		(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62	0 0 47 0 1452 0 1035	0 0.0 0 2.4 0 1.8	0 0.0 0 2.4 0 1.8	0 0.0 0 0	0	ð.0	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73	0 0 47 0 1452 0 1035	0 0.0 0 2.4 0 1.8 0.7	0 0.0 0 2.4 0 1.8 0.9	0 0.0 0 0	0	ð.0	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62	0 47 0 1452 0 1035 544	0 0.0 0 2.4 0 1.8 0.7	0 0.0 0 2.4 0 1.8 0.9	0 0.0 0 0	0	ð.0	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62	0 47 0 1452 0 1035 544	0 0.0 0 2.4 0 1.8 0.7	0 0.0 0 2.4 0 1.8 0.9	0 0.0 0 0	0	ð.0	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62	0 0 47 0 1452 0 1035 544	0 0.0 2.4 0 1.8 0.7 8.0	0 0.0 2.4 0 1.8 0.9 8.6	0 0.0 0 1.9	0		(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44	0 0 47 0 1452 0 1035 544	0 0.0 2.4 0 1.8 0.7 8.0	0 0.0 2.4 0 1.8 0.9 8.6	0 0.0 0 1.9	0		(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A:	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44	0 0 47 0 1452 0 1035 544	0 0.0 2.4 0 1.8 0.7 8.0	0 0.0 0 2.4 0 1.8 0.9 8.6	0 0.0 0 1.9 8 854 Sp	0 .0 G	ay	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR-	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44	0 0 47 0 1452 0 1035 544 -1	0 0.0 2.4 0 1.8 0.7 8.0	0 0.0 0 2.4 0 1.8 0.9 8.6	0 0.0 0 1.9 0 1.9 854 Sp	0.0 (oillwa	ay	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR- T	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44	0 0 47 0 1452 0 1035 544 -1	0.0 0.2.4 0.7 8.0 ary Pum	0 0.0 2.4 0 1.8 0.9 8.6 mps/S3	0 0.0 0 1.9 0 1.9 8 8NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR- T	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44	0 0 47 0 1452 0 1035 544 -1	0 0.0 2.4 0 1.8 0.7 8.0 ary Pum -NRN	0 0.0 2.4 0 1.8 0.9 8.6 mps/S3	0 0.0 0 1.9 0 1.9 8 8NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR- T	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44	0 0 47 0 1452 0 1035 544 -1	0 0.0 2.4 0 1.8 0.7 8.0 ary Pum -NRN	0 0.0 2.4 0 1.8 0.9 8.6 mps/S3	0 0.0 0 1.9 0 1.9 8 8NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR- T S35 10.75 10.73 9.74	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44 1 and \$35	0 0 47 0 1452 0 1035 544 -1 2 Tempora 1035 544 1452	0 0.0 2.4 0 1.8 0.7 8.0 ary Pum -NRN	0 0.0 2.4 0 1.8 0.9 8.6 mps/S3	0 0.0 0 1.9 0 1.9 8 8NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P S351: S352: S354: Caloosahatch	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR- T S35 10.75 10.73 9.74 ee River (14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44 14.28 14.27	0 0 47 0 1452 0 1035 544 -1 2 Tempora 1035 544 1452	0 0.0 2.4 0 1.8 0.7 8.0 -NRN	0 0.0 2.4 0 1.8 0.9 8.6 IR - NF IR - NF	0 0.0 0 1.9 0 1.9 8 8NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cf:	s)	
C5: South Shore S4 Pumps: S169: S310: S3 Pumps: S354: S2 Pumps: S351: S352: C10A: L8 Canal P	11.29 14.37 14.32 9.74 14.27 10.75 12.44 14.28 -NR- T S35 10.75 10.73 9.74	14.37 11.28 14.27 9.74 12.44 10.75 10.73 11.62 11.44 1 and \$35	0 0 47 0 1452 0 1035 544 -1 2 Tempora 1035 544 1452	0 0.0 2.4 0 1.8 0.7 8.0 ary Pum -NRN	0 0.0 2.4 0 1.8 0.9 8.6 IR - NF	0 0.0 0 1.9 0 1.9 8 8NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ay	(cf:	s)	

```
S77:
   Spillway and Sector Preferred Flow:
              14.37
                       11.20
                                 2096 0.0 3.0 3.0 2.5
   Flow Due to Lockages+:
                                   1
 S78:
   Spillway and Sector Flow:
                                 1702
                                        0.0 3.0 2.5 0.0
              11.07
                       2.69
   Flow Due to Lockages+:
                                   10
 S79:
   Spillway and Sector Flow:
                                 2736
                                        1.0 1.5 2.0 2.0 2.0 1.0 1.0 1.0
               2.78
                        1.14
   Flow Due to Lockages+:
                                  10
   Percent of flow from S77
                                   77%
   Chloride
                       (ppm)
                                 42
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              14.12
                        13.17
                                    0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
                                    2
 S153:
              18.84
                        12.92
                                    0
                                        0.0 0.0
 S80:
   Spillway and Sector Flow:
              13.15
                                    0
                                        0.0 0.0 0.0 0.0 0.0 0.0 0.0
                        1.86
   Flow Due to Lockages+:
                                   19
   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:	15.80	15.80	15.80	95	5
S78:	3.75	3.75	3.75	84	7
S79:	-6.60	-6.60	-6.60	354	2
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:	3.21	3.21	3.24	- NR -	- NR -
S80:	0.00	0.00	0.00	- NR -	- NR -
Okeechobee Average	9.51	1.46	1.46		

(Sites S78, S79 and S80 not included)

Oke Nexrad Basin Avg	-NR-	0.00	0.11

Okeechobee Lake Elevations	07 OCT 2018	14.25 Differ	ence from 070CT18
070CT18 -1 Day =	06 OCT 2018	14.29	0.04
070CT18 -2 Days =	05 OCT 2018	14.34	0.09
070CT18 -3 Days =	04 OCT 2018	14.37	0.12
070CT18 -4 Days =	03 OCT 2018	14.42	0.17
070CT18 -5 Days =	02 OCT 2018	14.46	0.21
070CT18 -6 Days =	01 OCT 2018	14.50	0.25
070CT18 -7 Days =	30 SEP 2018	14.53	0.28
070CT18 -30 Days =	07 SEP 2018	14.66	0.41
070CT18 -1 Year =	07 OCT 2017	17.08	2.83
070CT18 -2 Year =	07 OCT 2016	16.16	1.91

Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = 3.77

				Lake ()kee	chobee	Net Intlo	ow (LONIN)	
			Avera	age Flow	V OV	er the	previous	14 days	Avg-Daily Flow
070CT18	7	Гoday	=	97	OCT	2018	-1288	MON	-3344
070CT18	-1	Day	=	06	OCT	2018	-838	SUN	-4975
070CT18	-2	Days	=	05	OCT	2018	-362	SAT	-415
070CT18	-3	Days	=	04	OCT	2018	-462	FRI	-3857
070CT18	-4	Days	=	03	OCT	2018	-132	THU	-1458
070CT18	-5	Days	=	02	OCT	2018	-106	WED	-1857
070CT18	-6	Days	=	01	OCT	2018	27	TUE	-851
070CT18	-7	Days	=	30	SEP	2018	-94	MON	-1737
070CT18	-8	Days	=	29	SEP	2018	55	SUN	-3587
070CT18	-9	Days	=	28	SEP	2018	342	SAT	-1483
070CT18	-10	Days	=	27	SEP	2018	1960	FRI	-1678
070CT18	-11	Days	=	26	SEP	2018	2306	THU	5140
070CT18	-12	Days	=	25	SEP	2018	2165	WED	-1519
070CT18	-13	Days	=	24	SEP	2018	2473	TUE	3595

					Sé	55E				
				Average	Flov	v over	previous	14 days		Avg-Daily Flow
070CT18		Today	/=	07	OCT	2018	0	MON		0
070CT18	-1	Day	=	06	OCT	2018	0	SUN		0
070CT18	-2	Days	=	05	OCT	2018	0	SAT	ĺ	0
070CT18	-3	Days	=	04	OCT	2018	0	FRI		0
070CT18	-4	Days	=	03	OCT	2018	0	THU		0
070CT18	-5	Days	=	02	OCT	2018	0	WED		0
070CT18	-6	Days	=	01	OCT	2018	0	TUE		0
070CT18	-7	Days	=	30	SEP	2018	0	MON		0
070CT18	-8	Days	=	29	SEP	2018	0	SUN		0
070CT18	-9	Days	=	28	SEP	2018	0	SAT		0
070CT18	-10	Days	=	27	SEP	2018	0	FRI		0
070CT18	-11	Days	=	26	SEP	2018	0	THU		0
070CT18	-12	Days	=	25	SEP	2018	0	WED		0
070CT18	-13	Days	=	24	SEP	2018	0	TUE		0

S65EX1		

			OODEVI			
		Average Fl	ow over	previous	14 days	Avg-Daily Flow
070CT18	Today=	07 OC	Г 2018	1873	MON	1410
070CT18	-1 Day =	06 OC	Г 2018	1944	SUN	1574
070CT18	-2 Days =	05 OC	Г 2018	2013	SAT	1690

070CT18	-3	Days	=	04	OCT	2018	2053	FRI	1	1781
070CT18	-4	Days	=	03	OCT	2018	2075	THU		1679
070CT18	-5	Days	=	02	OCT	2018	2111	WED		1833
070CT18	-6	Days	=	01	OCT	2018	2150	TUE		1829
070CT18	-7	Days	=	30	SEP	2018	2178	MON		1878
070CT18	-8	Days	=	29	SEP	2018	2225	SUN		2105
070CT18	-9	Days	=	28	SEP	2018	2269	SAT		1874
070CT18	-10	Days	=	27	SEP	2018	2358	FRI		1983
070CT18	-11	Days	=	26	SEP	2018	2450	THU		2067
070CT18	-12	Days	=	25	SEP	2018	2582	WED		2232
070CT18	-13	Days	=	24	SEP	2018	2720	TUE		2283

Lake Okeechobee Outlets Last 14 Days

S-77	Below S-77	S-78	S-79	
Discharge	Discharge		_	
(ALL DAY)	(ALL-DAY)	(ALL DAY)	(ALL DAY)	
DATE (AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	
07 OCT 2018 4142	4113	3404	5451	
06 OCT 2018 5049	4709	3350	5294	
05 OCT 2018 5152	4891	3987	4896	
04 OCT 2018 5105	4824	4102	5821	
03 OCT 2018 5070	4854	4112	5725	
02 OCT 2018 4767	4535	4121	5810	
01 OCT 2018 4253	3833	3778	5812	
30 SEP 2018 4290	3888	3368	5917	
29 SEP 2018 4408	3988	3486	6396	
28 SEP 2018 2850	2416	3475	5003	
27 SEP 2018 2803	2542	2460	6442	
26 SEP 2018 4260	3731	3192	5869	
25 SEP 2018 4376	3775	3203	5802	
24 SEP 2018 3863	3363	3203	5903	
24 311 2010 3003	3303	3203	3303	
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)
07 OCT 2018 93	2052	950	1878	-2
06 OCT 2018 124	2155	922	1830	-1
05 OCT 2018 119	2101	807	1983	0
04 OCT 2018 41	2168	825	1953	1
03 OCT 2018 109	2374	882	1507	1
02 OCT 2018 111	2342	902	682	2
01 OCT 2018 80	1812	662	1858	2
30 SEP 2018 58	1552	601	1769	1
29 SEP 2018 76	1384	658	1751	5
28 SEP 2018 65	1110	543	1715	5
27 SEP 2018 71	505	383	1555	3
26 SEP 2018 11	162	468	1249	-3
25 SEP 2018 25	34	819	1001	-1
24 SEP 2018 13	0	258	1257	6
S-308	Below S-30			
Discharge	Discharge		e	
(ALL DAY)	(ALL-DAY))	
DATE (AC-FT)	(AC-FT)	(AC-FT)		
07 OCT 2018 4	241	38		
06 OCT 2018 3	126	28		
05 OCT 2018 904	920	968		
04 OCT 2018 3012	3726	3456		
03 OCT 2018 3167	3864	3803		
02 OCT 2018 2659	3091	3464		

01	OCT	2018	1405	1578	1813
30	SEP	2018	1	190	26
29	SEP	2018	652	799	732
28	SEP	2018	2845	2922	2661
27	SEP	2018	3507	3659	3527
26	SEP	2018	3642	3847	4003
25	SEP	2018	2980	3140	3539
24	SEP	2018	1434	1299	1770

*** 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 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.

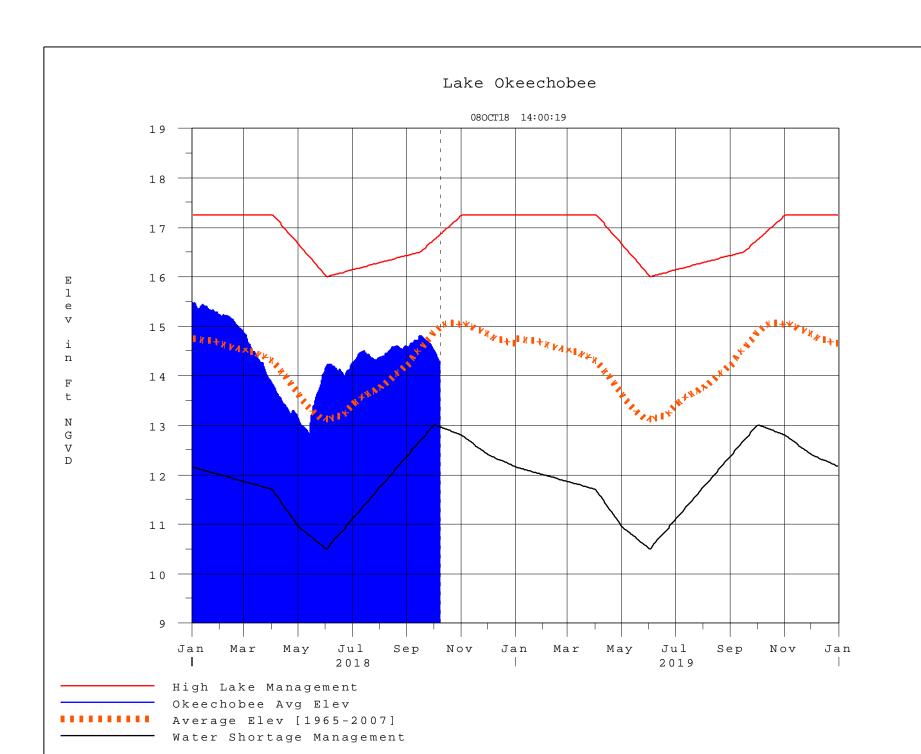
On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.

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 080CT2018 @ 08:07 ** 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

• 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