Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 6/8/2015 (Developing El Nino 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 El Nino years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with ENSO El Nino 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	Croley's Method ^{1*} Season		SFWMD Empirical Method ²		Sub-sampling of ENSO EI Nino Years ³		Sub-sampling of AMO Warm + ENSO El Nino Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Jun- Nov)	N/A	N/A	2.56	Very Wet	2.33	Very Wet	3.58	Very Wet
Multi Seasonal (Jun-Apr)	N/A	N/A	3.00	Wet	3.87	Wet	5.70	Very Wet

^{*}Croley's Method Not Produced For This Report

See Seasonal and Multi-Seasonal 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.

Tributary Hydrologic Conditions Graph:

- **-2454 cfs** 14-day running average for Lake Okeechobee Net Inflow through 6/7/2015. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **1.43** for Palmer Index on 6/6/2015. 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 6/8/2015

Lake Okeechobee Stage: 12.57 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	ament Rand	16.07	
Tilgit Lake Mariago		10.07	
	High sub-band	15.54	
Operational Band	Intermediate sub-band	15.05	
	Low sub-band	13.07	← 12.57
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	10.64	
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCA's

Release Guidance Flow Chart Outcome: No releases south to the WCAs are needed to manage lake stages.

Part D of LORS2008: Discharge to Tidewater

Release Guidance Flow Chart Outcome: No releases to the St. Lucie and Caloosahatchee estuaries.

Technical Input Summaries from:

- Lake Okeechobee Division
- Coastal Ecosystems
- Everglades Ecosystems Division
- Water Supply Department
- Water Resource Management Release Recommendation
- Kissimmee Watershed Environmental Conditions
- Operations Department

Back to Lake Okeechobee Operations Main Page

Back to U.S. Army Corps of Engineers LORSS Homepage

LORS2008 Implementation on 6/8/2015 (ENSO Neutral Condition):

Water Supply Department Technical Input

Water Supply Outlook:

District wide, Raindar rainfall 1.34 inches for the week ending 6/9/2015. Lake stage on 6/8/2015 is 12.57 ft, down 0.12 ft from last week.

The updated June 2015 SFWMM Dynamic Position Analysis <u>percentile graph</u> and <u>tracking chart</u> for Lake Okeechobee show that the lake stage is in the Low Flow Operational Sub-Band.

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

Water Supply Risk Evaluation

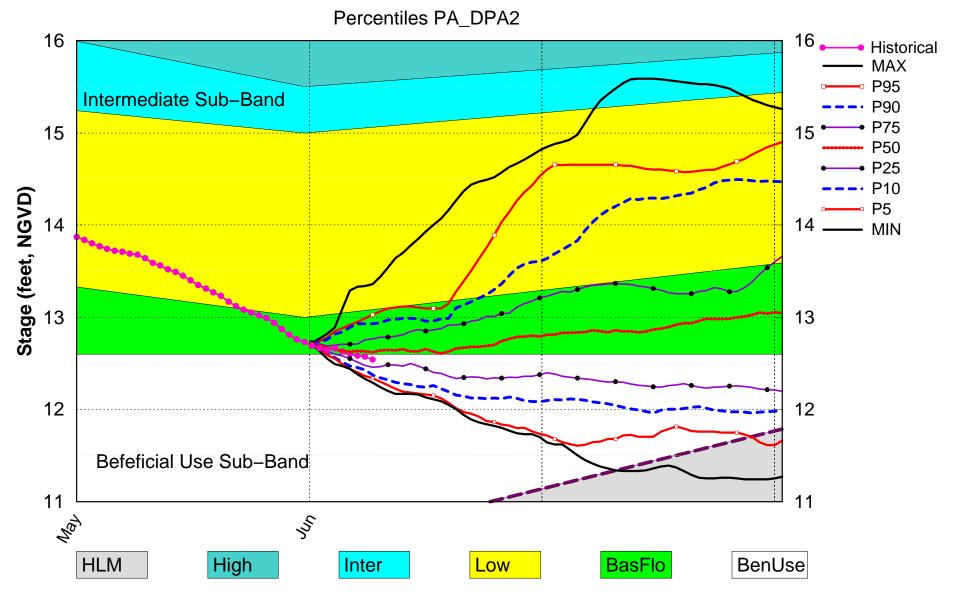
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Base Flow Sub-Band	M
	Palmer Index for LOK Tributary Conditions	-1.45 (Dry)	М
LOK	CDC Draginitation Outlook	1 month: Above Normal	L
LOK	CPC Precipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Forecast AMO warm/El Nino	3.58 ft (Normal to Extremely Wet)	٦
	LOK Multi-Seasonal Net Inflow Forecast AMO warm/El Nino	5.70 ft (Wet)	L
	WCA 1: Site 1-7, Site 1-8T, & Site 1-9 Average	Above Line 1 (15.58 ft)	L
WCAs	WCA 2A: Site 2-17 HW	Below Line 2 (10.41 ft)	Н
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (8.89 ft)	٦
	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 forecasts use slightly different classification intervals than those used by the 2008-LORS for classifying the tributary hydrologic condition (THC).

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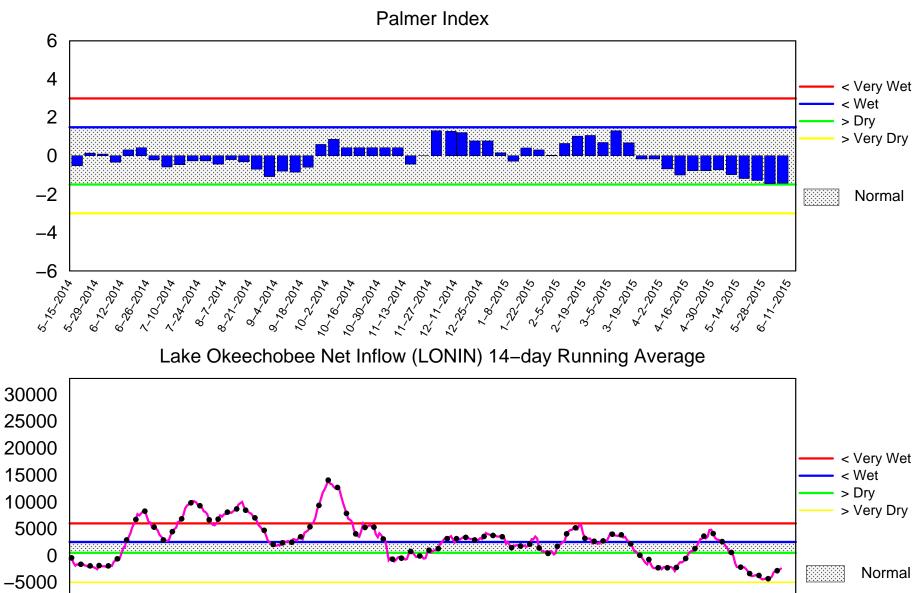
Back to U.S. Army Corps of Engineers LORSS Homepage

Lake Okeechobee SFWMM June 2015 Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of June 8 2015



2,79,20,5 1

3.5.2015

2,5,20,5

4-16-2015 |

Mon Jun 08 14:41:45 EDT 2015

2,78,2014 1 10,2,2014 10,16,2014 1 10,30,2014 | 17-13-2014 17.23-2014 12,7,2014 12,35,2014

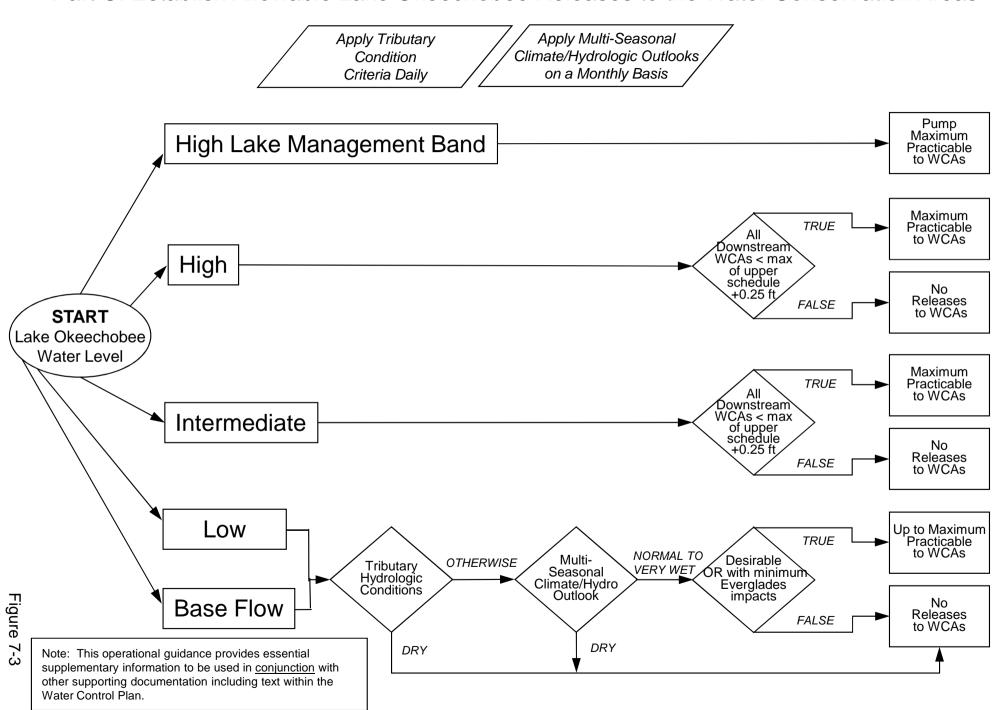
405.40

Flow (cfs)

-10000

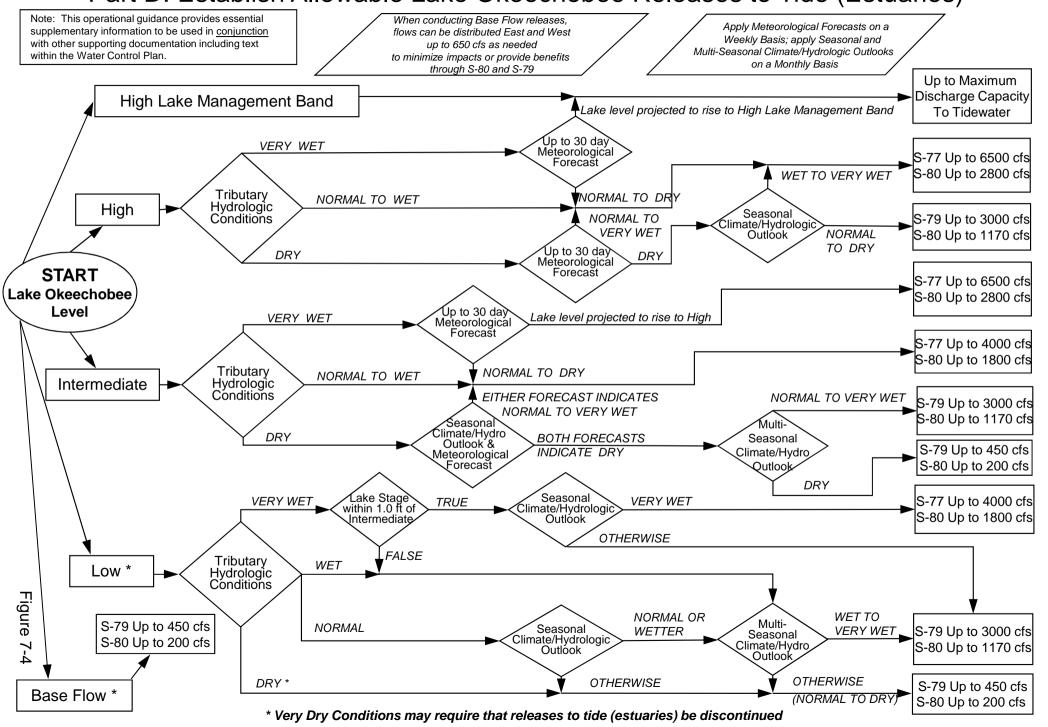
2008 LORS

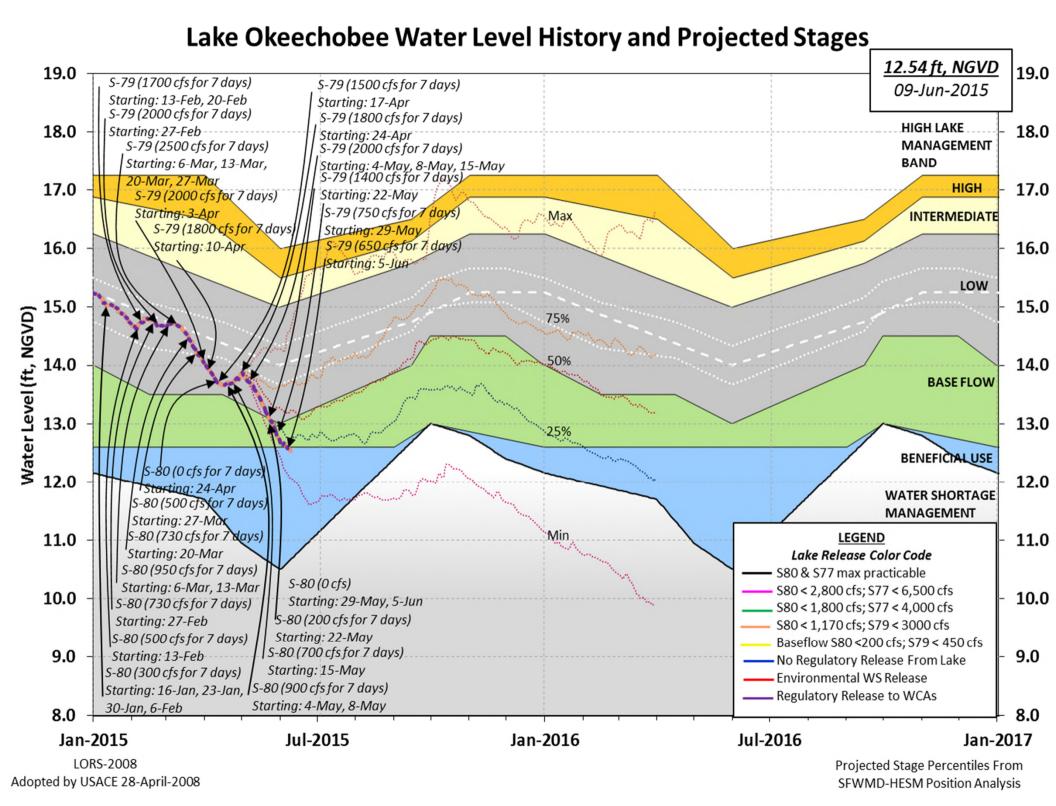
Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas



2008 LORS

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





Data Ending 2400 hours 07 JUN 2015

Okeechobee Lai	ke Regulation			Year 2Y		
Bottom of H	Lake Elevatio igh Lake Mngmt n Operational	n 1: = 16.03	Top of Water	12.32	3.69 (Offi	
	verage LORS200 from Average L		0.60			
	-2007) Period from POR Avera			13.14 -0.57		
Today Lake (stations	Okeechobee ele	vation is	determined	from the	4 Int & 4	Edge
++Navigation	n Depth (Based	on 2007	Channel Cond	lition Sur	vey) Route	1 ÷
	n Depth (Based	on 2008 (Channel Cond	dition Sur	vev) Route	2 ÷
4.71'	ir bopoir (babba	011 2000	0110111101 00110	2201011 2011	, , , , , , , , , , , , , , , , , , , ,	
Bridge Clea	rance = 51.16'					
_						
- 4 Interior and	d 4 Edge Okeec	hobee Lake	e Average (<i>1</i>	Avg-Daily	values):	
- 4 Interior and	d 4 Edge Okeec	hobee Lak	e Average (<i>I</i>	Avg-Daily	values):	
L001 L005	L006 LZ40	S4	S352 S308	8 S133	values):	
L001 L005	_	S4	S352 S308	8 S133	values):	
L001 L005	L006 LZ40	S4	S352 S308	8 S133	values):	
L001 L005 12.43 12.7	L006 LZ40	S4 3 12.65	S352 S308 12.67 12.	S S133 45 12.51		
L001 L005 12.43 12.7	L006 LZ40 0 12.58 12.5	S4 3 12.65	S352 S308 12.67 12.	S S133 45 12.51		
L001 L005 12.43 12.7	L006 LZ40 0 12.58 12.5	S4 3 12.65	S352 S308 12.67 12.	3 S133 45 12.51 e = 12.57		
L001 L005 12.43 12.7	L006 LZ40 0 12.58 12.5	S4 3 12.65	S352 S308 12.67 12.	3 S133 45 12.51 e = 12.57		
L001 L005 12.43 12.7	L006 LZ40 0 12.58 12.5 Okeechobee A	S4 3 12.65	S352 S308 12.67 12.	3 S133 45 12.51 e = 12.57		
L001 L005 12.43 12.7	L006 LZ40 0 12.58 12.5 Okeechobee A	S4 3 12.65	S352 S308 12.67 12.	8 S133 45 12.51 e = 12.57 (*See :		7
L001 L005 12.43 12.7 *Combination - Dkeechobee In	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs): 338	S4 3 12.65 vg-Daily	S352 S308 12.67 12. Lake Average	8 S133 45 12.51 e = 12.57 (*See :	Note) ating Cr	7 0
L001 L005 12.43 12.7 *Combination - Okeechobee Insection	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily 1 S191 S133 Pumps S127 Pumps	\$352 \$308 12.67 12. Lake Average	8 S133 45 12.51 e = 12.57 (*See :	Note) ating Cr Pumps	
L001 L005 12.43 12.7 *Combination Cheechobee In: S65E S154 S84 S71	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily 1 S191 S133 Pumps S127 Pumps S129 Pumps	\$352 \$308 12.67 12. Lake Average 0 5 0 5 0	S S133 45 12.51 e = 12.57 (*See 12.57 (*See 12.57 S135 12.52 S2 Pur S3 Pur	Note) ating Cr Pumps mps mps	0 0 0
L001 L005 12.43 12.7 *Combination Dkeechobee In:	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily 1 S191 S133 Pumps S127 Pumps	\$352 \$308 12.67 12. Lake Average 0 5 0 5 0	S S133 45 12.51 e = 12.57 (*See : Fisher S135 : S2 Pu	Note) ating Cr Pumps mps mps	0
L001 L005 12.43 12.7 *Combination Ckeechobee In:	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily 1 S191 S133 Pumps S127 Pumps S129 Pumps	\$352 \$308 12.67 12. Lake Average 0 5 0 5 0	S S133 45 12.51 e = 12.57 (*See 12.57 (*See 12.57 S135 12.52 S2 Pur S3 Pur	Note) ating Cr Pumps mps mps	0 0 0
L001 L005 12.43 12.7 *Combination - Okeechobee In: S65E S154 S84 S71 S72 C5	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily 1 S191 S133 Pumps S127 Pumps S129 Pumps	\$352 \$308 12.67 12. Lake Average 0 5 0 5 0	S S133 45 12.51 e = 12.57 (*See 12.57 (*See 12.57 S135 12.52 S2 Pur S3 Pur	Note) ating Cr Pumps mps mps	0 0 0
L001 L005 12.43 12.7 *Combination Ckeechobee In: S65E S154 S84 S71 S72 C5 Total Inflows	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily 1 S191 S133 Pumps S127 Pumps S129 Pumps	\$352 \$308 12.67 12. Lake Average 0 5 0 5 0	S S133 45 12.51 e = 12.57 (*See 12.57 (*See 12.57 S135 12.52 S2 Pur S3 Pur	Note) ating Cr Pumps mps mps	0 0 0
*Combination *Combination Cheechobee In: \$65E \$154 \$84 \$71 \$72 \$C5 Fotal Inflows	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily 1 S191 S133 Pumps S127 Pumps S129 Pumps	\$352 \$308 12.67 12. Lake Average 0 5 0 5 0	Fisher S135 Pur S4 Pur	Note) ating Cr Pumps mps mps mps mps	0 0 0
L001 L005 12.43 12.7 *Combination Cokeechobee In S65E S154 S84 S71 S72 C5 Total Inflows Okeechobee Out	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	S352 S308 12.67 12. Lake Average 0 5 0 5 0 5 NR-	S S133 45 12.51 e = 12.57 (*See 12.57 (*See 12.57 S135 12.52 S2 Pur S3 Pur	Note) ating Cr Pumps mps mps mps mps	0 0 0 0
L001 L005 12.43 12.7 *Combination Combination Combinat	L006 LZ40 0 12.58 12.5 Okeechobee A flows (cfs):	S4 3 12.65 vg-Daily S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	S352 S308 12.67 12. Lake Average 0 5 0 5 0 5 NR-	Fisher S135 Pur S4 Pur	Note) ating Cr Pumps mps mps mps mps	0 0 0 0

S129 Culverts 0	S352	591	S308	0	
(Used) S131 Culverts USED)	L8 Canal Pt	75	S308Below	32 (NOT	
Total Outflows: 3671					
****S77 Structure outf ****S308 Structure out					
Okeechobee Pan Evapora S77 0.30 Average Pan Evap x 0	S308		= 0.02'		
Lake Average Precipita	tion 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 -1966 cfs or -3900 AC-FT					
_					

Note: Headwater, tailwater, and stage values below are instantaneous values unless otherwise specified.

	Headwater	Tailwater				Gat	e Pos	sition	ns	
#8	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6 #	7
#8 (ft)	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (f	t)
(IC)		(I) see n	ote at	bott	com				
North East S	hore	`	,							
S133 Pumps S193:	: 13.06	12.57	0	0	0	0	0	0	(cfs)	
S191:	18.21	12.53	0	0.0	0.0	0.0				
S135 Pumps	:	-NR-	0	0	0	0	0		(cfs)	
S135 Culve	rts:		-NR-	-NR-	-NR-					
North West S	nore									
S65E:	20.99	12.35	338	0.2	0.2	0.2	0.2	0.2	0.0	
S127 Pumps	: 13.24	12.60	0	0	0	0	0	0	(cfs)	
S127 Culve	rt:		0	0.0						
S129 Pumps		12.82	0	-	0	0			(cfs)	
S129 Culve	rt:		0	0.1						
S131 Pumps S131 Culve		-NR-	-NR-	-NR-	-NR-				(cfs)	
Fisheating nr Palmd nr Lakep	ale	28.55 12.86	7							

```
C5: 12.93 12.70 0 0.0 0.0 0.0
South Shore

      S4 Pumps:
      11.17
      12.55
      0
      0
      0
      0

      S169:
      12.53
      11.16
      0
      0.0
      0.0
      0.0

                                                           (cfs)
 S169:
 S310:
            12.47
                               86
 S3 Pumps: 11.21
S354: 12.55
                    12.55
                               0
                                      0 0
                                               0
                                                            (cfs)
                              965 3.0 3.0
                     11.21
                                      0 0 0 0
 S2 Pumps: 10.88
S351: 12.46
                     12.46
                               0
                                                           (cfs)
                                   2.4 2.4 2.4
            12.46 10.88 1031 2.4 2.4
12.69 10.94 591 1.5 1.7
-NR- 12.70 8.5 8.5
 S352:
 C10A:
                                    8.5 8.5 8.5 8.5
 L8 Canal PT
                      12.54 75
                S351 and S352 Temporary Pumps/S354 Spillway
 S351:
             10.88
                     12.46 1031 -NR--NR--NR--NR--NR-
                     12.69 591 -NR--NR--NR-
 S352:
            10.94
                              965 -NR--NR--NR--NR-
 S354:
            11.21
                     12.55
Caloosahatchee River (S77, S78, S79)
 S47B: 14.93 11.18
                                     1.0 1.0
                     11.20 27 4.8
 S47D:
            11.20
 S77:
   Spillway and Sector Flow:
             12.52 11.27 1006 0.0 3.5 3.5 0.0
   Flow Due to Lockages+:
                              2
 S77 Below USGS Flow Gage 763
 S78:
   Spillway and Sector Flow:
            11.07 3.23
                              694 0.0 0.0 1.0 1.0
                               13
   Flow Due to Lockages+:
 S79:
   Spillway and Sector Flow:
            3.24 1.10 1124 0.0 0.0 1.0 1.0 1.0 1.0 0.0
0.0
   Flow Due to Lockages+:
                                4
                    om S77 90% (ppm) 58
   Percent of flow from S77
   Chloride
St. Lucie Canal (S308, S80)
   Spillway and Sector Flow:
            12.46 12.34
                              0 0.0 0.0 0.0 0.0
   Flow Due to Lockages+:
 S308 Below USGS Flow Gage
                               32
 S153: _____ -NR- -NR- 0.0 -NR-
 S80:
   Spillway and Sector Flow:
             12.46 0.65 0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
Flow Due to Lockages+: 18
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.

_				Wi	nd
- Daily Precipitation Totals Speed	1-Day	3-Day	7-Day	Directio	n
	(inches)	(inches)	(inches)	(Degø)	
(mph)					
S133 Pump Station:	-NR-	0.00	1.15		
S193:	-NR-	0.00	0.00	-NR-	-NR-
Okeechobee Field Station:	-NR-	0.00	0.00		
S135 Pump Station:	-NR-	0.00	1.07		
S127 Pump Station:	-NR-	0.00	1.12		
S129 Pump Station:	-NR-	0.00	0.34		
S131 Pump Station:	-NR-	0.00	1.62		
S77:	0.00	0.16	0.40	198	1
S78:	0.00	0.00	0.02	340	2
S79:	1.53	1.53	2.26	163	1
S4 Pump Station:	-NR-	0.00	0.00		
Clewiston Field Station:	-NR-	0.00	0.00		
S3 Pump Station:	-NR-	0.00	0.44		
S2 Pump Station:	-NR-	0.00	0.25		
S308:	0.01	0.19	2.05	46	2
S80:	0.00	0.00	0.04	100	0
Okeechobee Average	0.00	0.03	0.65		
(Sites S78, S79 and	S80 not inc	cluded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.97		

_ Okeechobee Lake Elevations 07JUN15	07 JUN 2015	12.57 Difference	e from
07JUN15 -1 Day =	06 JUN 2015	12.58	0.01
07JUN15 -2 Days =	05 JUN 2015	12.60	0.03
07JUN15 - 3 Days =	04 JUN 2015	12.63	0.06
07JUN15 - 4 Days =	03 JUN 2015	12.66	0.09
07JUN15 -5 Days =	02 JUN 2015	12.64	0.07
07JUN15 -6 Days =	01 JUN 2015	12.66	0.09
07JUN15 - 7 Days =	31 MAY 2015	12.69	0.12
07JUN15 - 30 Days =	08 MAY 2015	13.68	1.11
07JUN15 -1 Year =	07 JUN 2014	12.32	-0.25
07JUN15 - 2 Year =	07 JUN 2013	13.69	1.12

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

Jig Term Me					шанс	71111Ca (.		1410
		-	1 ,	~ 1	1. 1	N . T . C .	(- 0 - 1 - 1 - 1	
	70.						ow (LONIN)	
0.0		_				previous	_	Avg-Daily Flow
07JUN15	Today				2015	-2322	MON	1702
	-1 Day				2015	-2678	SUN	-279
	-2 Days				2015	-2805	SAT	-NR-
	-3 Days				2015	-2850	FRI	-2405
	-4 Days				2015	-3047	THU	6629
	-5 Days				2015	-4070	WED	-428
	-6 Days				2015	-4263	TUE	-1868
	-7 Days				2015	-4369	MON	-3551
	-8 Days				2015	-4303	SUN	-NR-
	-9 Days				2015	-4318	SAT	-4861
07JUN15 -					2015	-4321	FRI	-6445
07JUN15 -	_				2015	-4113	THU	-8431
07JUN15 -	_				2015	-3629	WED	-5382
07JUN15 -	13 Days	=	25	MAY	2015	-3541	TUE	-2551
				S	 55E			
		Aver	rage	Flo	w over	previous	14 days	Avg-Daily Flow
07JUN15	Today	=	07	JUN	2015	340	MON	338
07JUN15	-1 Day	=	06	JUN	2015	343	SUN	232
07JUN15	-2 Days	=	05	JUN	2015	367	SAT	-NR-
07JUN15	-3 Days	=	04	JUN	2015	357	FRI	381
07JUN15	-4 Days	=	03	JUN	2015	362	THU	515
07JUN15	-5 Days	=	02	JUN	2015	362	WED	287
07JUN15	-6 Days	=	01	JUN	2015	376	TUE	287
	-7 Days				2015	396	MON	287
07JUN15	-8 Days	=			2015	389	SUN	-NR-
	-9 Days				2015	373	SAT	337
07JUN15 -	_				2015	381	FRI	320
07JUN15 -	_				2015	391	THU	261
07JUN15 -	_				2015	407	WED	377
07JUN15 -	_				2015	432	TUE	456

_ Lake Okeechobee Outlets Last 14 Days

				S-77	S-77	Below S-77	S-78	S-78	S-79
				Discharge	Discharge	Discharge	Discharge	Discharge	Discharge
				(0700-2100)	(ALL DAY)	(ALL-DAY)	(0700-2100)	(ALL DAY)	(ALL DAY)
		DATE	C	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
(7	JUN	201	5 1206	-NA-	1513	819	1401	2237
()6	JUN	201	5 1147	-NA-	1502	812	1396	2151
()5	JUN	201	5 1576	-NA-	2055	804	1377	2184
()4	JUN	201	5 998	-NA-	1126	809	1376	2335
(3	JUN	201	5 1009	-NA-	1409	817	1402	2215
()2	JUN	201	5 1410	-NA-	1947	810	1378	1768
(01	JUN	201	5 1327	-NA-	1786	811	1402	1794
	31	MAY	201	5 1382	-NA-	2030	992	1751	2046

29 28 27 26	MAY MAY MAY MAY	2015 2015 2015 2015 2015 2015	1768 1112 1167 1166 1156 994	-NA- -NA- -NA- -NA- -NA-	2382 1886 2045 2141 1862 1509	1132 633 634 635 617 897	1786 1402 1417 1417 1526 1989	2249 1542 1329 1602 2044 2551
	DATE	(S-310 Discharge ALL DAY) (AC-FT)	S-351 Discharge (ALL DAY) (AC-FT)	S-352 Discharge (ALL DAY) (AC-FT)	S-354 Discharge (ALL DAY) (AC-FT)	L8 Canal Pt Discharge (ALL DAY) (AC-FT)	
07		2015	170	2044	1172	1914	150	
		2015	164	1935	1253	1935	68	
		2015	149	-NR-	-NR-	-NR-	122	
		2015	106	1886	1037	1791	157	
03	JUN	2015	84	1491	664	1493	55	
02	JUN	2015	103	1838	1122	1327	122	
01	JUN	2015	159	2378	1392	1654	129	
31	MAY	2015	175	2514	1503	1931	70	
		2015	154	-NR-	-NR-	-NR-	128	
29	MAY	2015	176	3107	1682	2288	156	
		2015	162	3159	1697	2320	333	
		2015	182	2976	1662	2384	381	
		2015	177	2481	1202	2048	337	
25	MAY	2015	78	1906	605	1878	299	
			S-308	Below S-308	3 S-80			
		Г	ischarge	Discharge	Discharge			
			ALL DAY)	(ALL-DAY)	(ALL-DAY)			
	DATE		(AC-FT)	(AC-FT)	(AC-FT)			
07		2015	0	64	36			
		2015	0	51	40			
		2015	0	168	30			
		2015	111	139	31			
03	JUN	2015	0	160	27			
		2015	1	110	-NR-			
01	JUN	2015	1	81	48			
		2015	0	14	45			
		2015	127	181	45			
29	MAY	2015	130	347	54			
		2015	1	141	-NR-			
27	MAY	2015	298	405	107			
26	MAY	2015	325	415	340			

*** NOTE: 1) Discharge from (0700-2100) is computed using Spillway and Sector $\,$

Gate Discharges from 0700 hrs to 2100 hrs.

2) Discharge (ALL DAY) is computed using Spillway, Sector Gate

562

2) Discharge (ALL DAY) is computed using Spillway, Sector Gate and
Lockages Discharges from 0015 hrs to 2400 hrs.

538

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25 MAY 2015

433

⁽I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day $\frac{1}{2}$

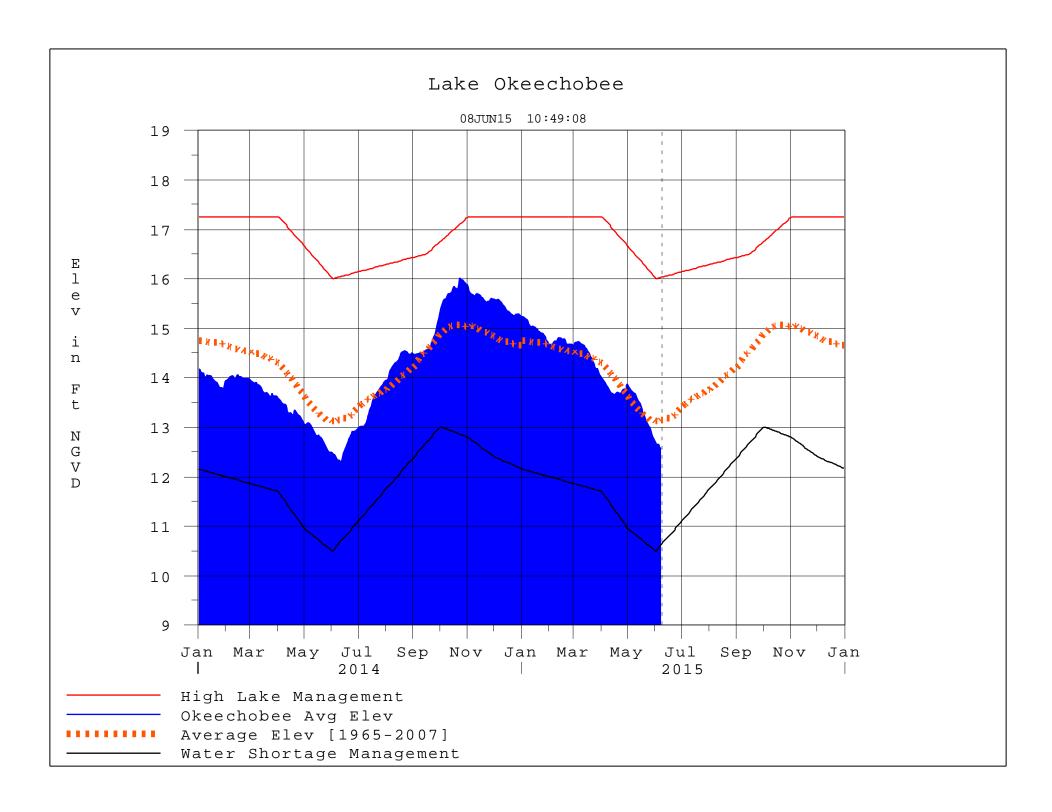
* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.

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 $\rm S135$ 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 08JUN2015 @ 11:06 ** 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

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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
[[1000]	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