Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 7/27/2015 (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		oley's ethod ^{1*}	Em	FWMD npirical ethod ²	ENS	ampling of O El Nino ears ³	Sub-sampling of AMO Warm + ENSO El Nino Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Jul-Dec)	N/A	N/A	2.36	Very Wet	2.44	Very Wet	1.05	Normal
Multi Seasonal (Jul-Apr)	N/A	N/A	2.68	Wet	3.74	Wet	1.91	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.

Tributary Hydrologic Conditions Graph:

1644 cfs 14-day running average for Lake Okeechobee Net Inflow through 7/26/2015. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

-1.91 for Palmer Index on 7/25/2015.

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

The wetter of the two conditions above is **Normal**.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 7/27/2015

Lake Okeechobee Stage: 12.13 feet

USACE Report for Lake Okeechobee

Lake Okeechobee Stage Hydrograph

Lake Okeechobe Zone	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.26	
	High sub-band	15.83	
Operational Band	Intermediate sub-band	15.39	
	Low sub-band	13.52	
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	11.65	← 12.13
Water Shortage M	lanagement Band		

Part C of LORS2008: Discharge to WCA's

Release Guidance Flow Chart Outcome: No Releases to the WCAs

Part D of LORS2008: Discharge to Tidewater

Release Guidance Flow Chart Outcome: No Releases to the 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 7/27/2015 (ENSO Neutral Condition):

Water Supply Department Technical Input

Water Supply Outlook:

District wide, Raindar rainfall 1.98 inches for the week ending 7/27/2015. Lake stage on 7/27/2015 is 12.13 ft, up 0.14 ft from last week.

The updated July 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 Beneficial Use Operational Sub-Band.

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

Water Supply Risk Evaluation

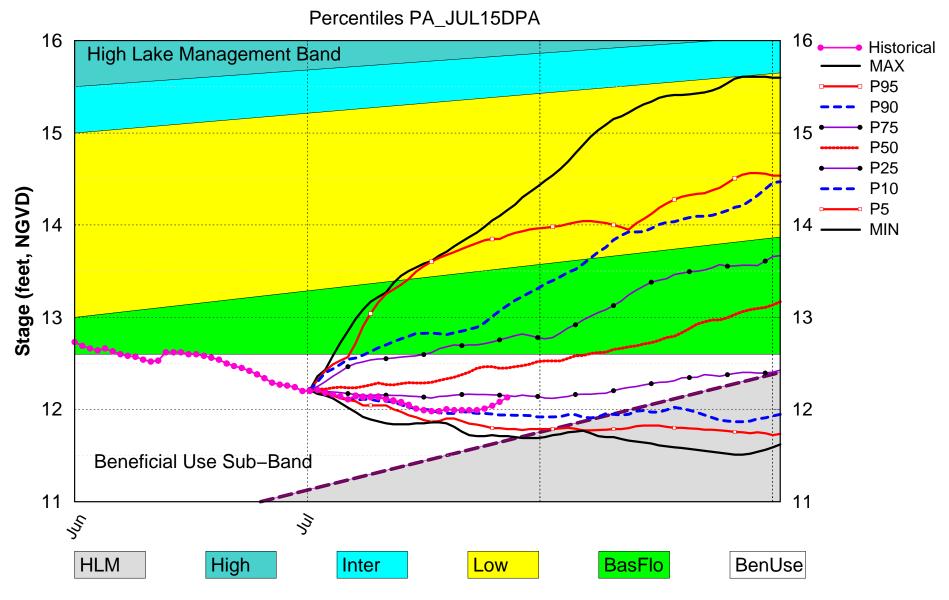
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Beneficial Use Sub-Band	M
	Palmer Index for LOK Tributary Conditions	-1.91 (Dry)	М
LOK	CPC Precipitation Outlook	1 month: Below Normal	M
LOIK	CFC Fredipitation Outlook	3 months: Normal	L
	LOK Seasonal Net Inflow Forecast	2.44 ft	
	AMO warm/El Nino	(Normal to Extremely Wet)	
	LOK Multi-Seasonal Net Inflow Forecast	3.74 ft (Wet)	
	AMO warm/El Nino	o (o.,	
	WCA 1: Site 1-8C	Between Line 1 & 2 (14.99 ft)	M
WCAs	WCA 2A: Site 2-17 HW	WCA 2A: Site 2-17 HW Above Line 1 (11.88 ft)	
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Between Line 1 & 2 (8.75 ft)	М
	Service Area 1	50% or more of USGS wells are within the lowest 10% to 30% of past water elevations and not more than 25% are in the lowest 10% of past water elevations	М
LEC	Service Area 2	50% or more of USGS wells are within the lowest 10% to 30% of past water elevations and more than 25% are in the lowest 10% of past water elevations	Н
	Service Area 3	50% or more of USGS wells are within the lowest 10% to 30% of past water elevations and more than 25% are in the lowest 10% of past water elevations	Н

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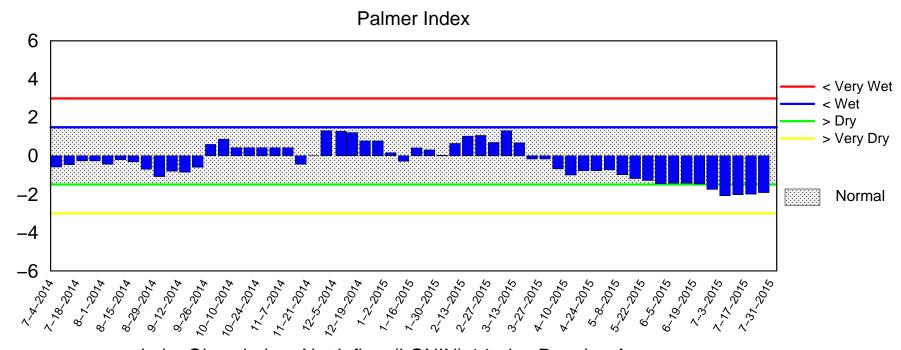
Back to U.S. Army Corps of Engineers LORSS Homepage

Lake Okeechobee SFWMM July 2015 Position Analysis

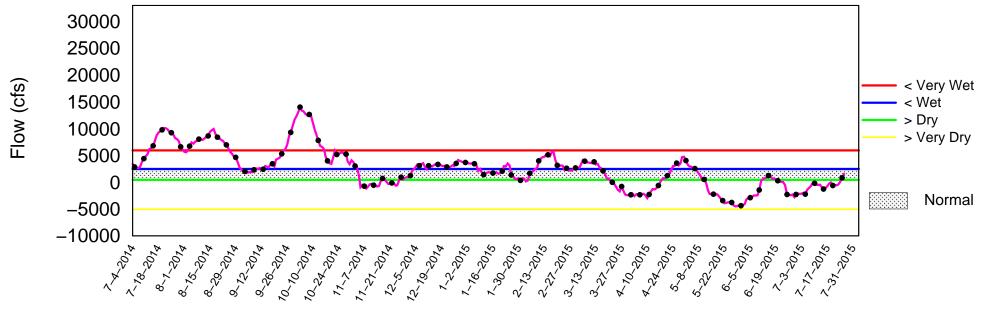


(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of July 27 2015



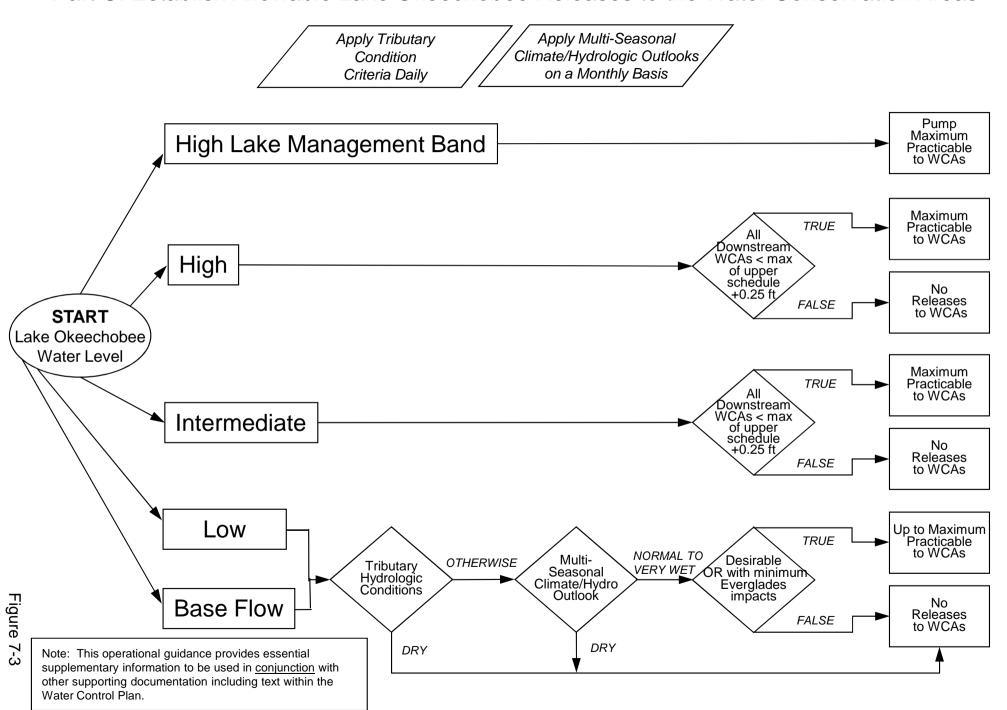




Mon Jul 27 12:37:45 EDT 2015

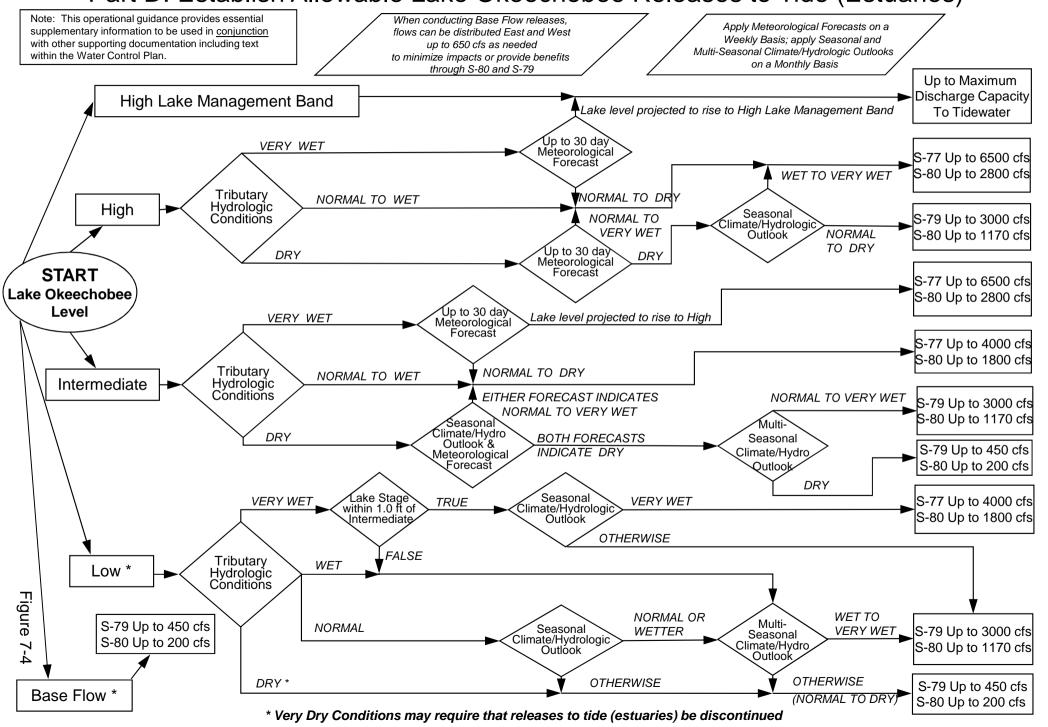
2008 LORS

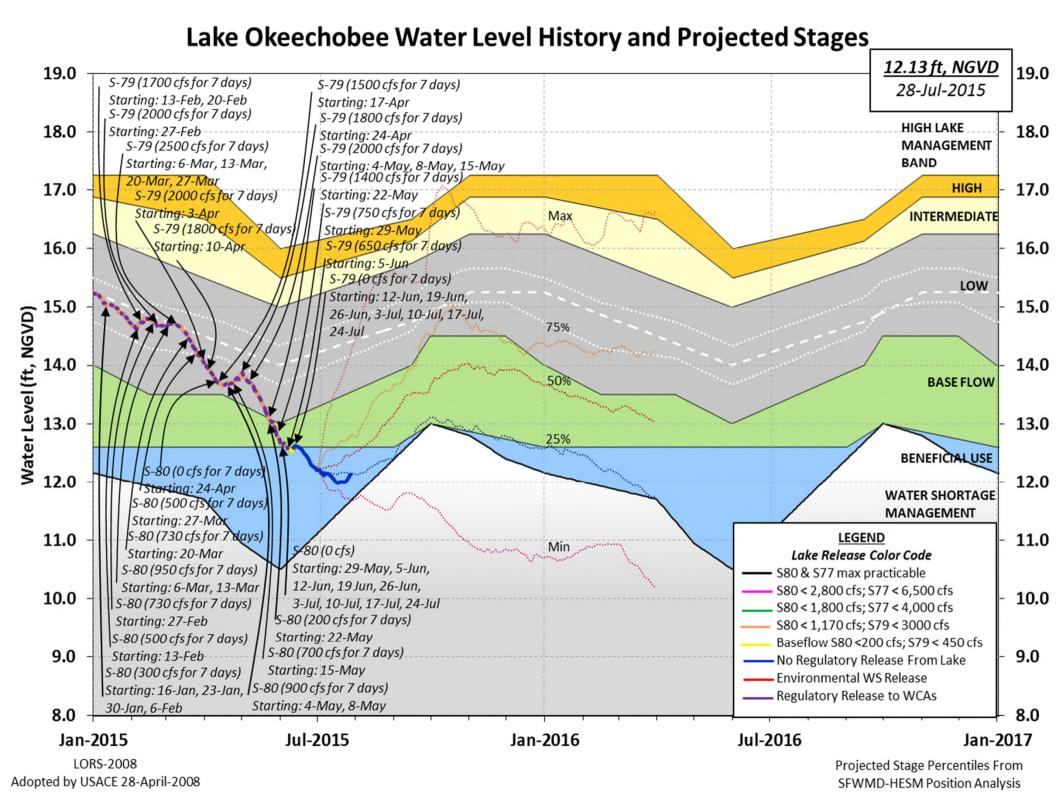
Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas



2008 LORS

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





Data Ending 2400 hours 26 JUL 2015

Okeechobee Lake	Regulation	n Elevatio	n Last Y	ear 2YRS Ago	
		(ft-NGVI		VD) (ft-NGVD)	
*Okeechobee La	ake Elevat:	•	, ,	83 15.66 (Off	ficial Elv
				hort Mngmt= 11.6	
		l Management Ba		11010 111191110 111.	<i>.</i>
carrencry in c	эрсгастона.	i Hanagemene Be	iiid		
Simulated Aver	rage LORS2	008 [1965-2000]	12.63		
Difference from	_		-0.50		
DILLCI CHOC LIC	J. 11VC1 UJC	101121000	0.30		
26JUL (1965-20	007) Perio	d of Record Ave	erage 13	.72	
Difference from			-1.		
21110101100 110	J 2 010 110 0.	_ 4.5.0			
Today Lake Oke	echobee e	levation is det	ermined fr	om the 4 Int & 4	4 Edae
stations		revacion is acc	Jerminea ir		Lage
304010115					
++Navigation I	Depth (Base	ed on 2007 Char	nel Condit	ion Survey) Rout	te 1 ÷
6.07'	(20.2	od oli 2007 olidi			
	Depth (Base	ed on 2008 Char	nel Condit	ion Survey) Rout	e 2 ÷
4.27'	sepen (bas	ca on zooo char	mer comarc	Ton Barvey, Road	
Bridge Clearar	nce = 51 1	5 ·			
Driage Crearar	31.1	J			
4 Interior and 4	4 Edge Oke	echobee Lake Av	verage (Avg	-Dailv values):	
4 Interior and 4	4 Edge Oke	echobee Lake Av	verage (Avg	-Daily values):	
	4 Edge Okeo			-Daily values):	
L001 L005	L006 LZ		52 S308	S133	
L001 L005	L006 LZ	40 S4 S35	52 S308	S133	
L001 L005	L006 LZ	40 S4 S35	52 S308	S133	
L001 L005 12.17 12.11	L006 LZ- 12.00 12	40 S4 S35 .04 11.95 12.	52 S308 25 12.16	S133 12.36	
L001 L005	L006 LZ- 12.00 12	40 S4 S35 .04 11.95 12.	52 S308 25 12.16	S133 12.36	
L001 L005 12.17 12.11	L006 LZ- 12.00 12	40 S4 S35 .04 11.95 12.	52 S308 25 12.16	\$133 12.36	
L001 L005 12.17 12.11	L006 LZ- 12.00 12	40 S4 S35 .04 11.95 12.	52 S308 25 12.16	\$133 12.36	
L001 L005 12.17 12.11	L006 LZ- 12.00 12	40 S4 S35 .04 11.95 12.	52 S308 25 12.16	\$133 12.36	
L001 L005 12.17 12.11 *Combination O	L006 LZ- 12.00 12 keechobee	40 S4 S35 .04 11.95 12.	52 S308 25 12.16	\$133 12.36	
L001 L005 12.17 12.11 *Combination O	L006 LZ- 12.00 12 keechobee	40 S4 S35 .04 11.95 12.	52 S308 25 12.16	\$133 12.36	635
L001 L005 12.17 12.11 *Combination Of	L006 LZ- 12.00 12 keechobee	40 S4 S35 .04 11.95 12. Avg-Daily Lake	32 S308 25 12.16 • Average =	S133 12.36 12.13 (*See Note)	635 0
L001 L005 12.17 12.11 *Combination Of	L006 LZ- 12.00 12 Reechobee Dws (cfs): 638	40 S4 S35 .04 11.95 12. Avg-Daily Lake	52 S308 25 12.16 • Average =	S133 12.36 12.13 (*See Note)	
L001 L005 12.17 12.11 *Combination Of Combination Of Combin	L006 LZ- 12.00 12 Reechobee	40 S4 S35 .04 11.95 12. Avg-Daily Lake	0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps	0
L001 L005 12.17 12.11 *Combination Of Combination Of Combin	L006 LZ. 12.00 12 Reechobee DWS (cfs): 638 0 0	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps	0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0
L001 L005 12.17 12.11 *Combination Of - Okeechobee Inflo S65E S154 S84 S84 S84X	L006 LZ- 12.00 12 Reechobee	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps S129 Pumps	0 0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps	0 0 0
L001 L005 12.17 12.11 *Combination Of Combination Of Combin	L006 LZ- 12.00 12 Reechobee DWS (cfs): 638 0 0 621 0	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps	0 0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
L001 L005 12.17 12.11 *Combination Of Combination Of Combin	L006 LZ- 12.00 12 Reechobee DWS (cfs): 638 0 0 621 0 0	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps S129 Pumps	0 0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
L001 L005 12.17 12.11 *Combination Of Combination Of Combin	L006 LZ. 12.00 12 Reechobee DWS (cfs): 638 0 0 621 0 0 1894	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
L001 L005 12.17 12.11 *Combination Of Combination Of Combin	L006 LZ. 12.00 12 Reechobee DWS (cfs): 638 0 0 621 0 0 1894	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps	0 0 0
L001 L005 12.17 12.11 *Combination Of Combination Of Combin	L006 LZ- 12.00 12 Reechobee DWS (cfs): 638 0 0 621 0 1894 Lows (cfs)	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0
*Combination Of *Combination Of Combination	L006 LZ- 12.00 12 Reechobee DWS (cfs): 638 0 0 621 0 1894 Lows (cfs)	40 S4 S35 .04 11.95 12. Avg-Daily Lake C5 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	0 0 0 0 0 0 0	S133 12.36 12.13 (*See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	0 0 0 0

S129 Culverts	0	S352	269	S308	-0			
(Used) S131 Culverts USED)		L8 Canal Pt	-217	S308Below	-198 (NOT			
Total Outflows:	52							
	****S77 Structure outflow is being used to compute Total Outflow. ****S308 Structure outflow is being used to compute Total Outflow.							
Okeechobee Pan Evaporation (inches): S77 0.00 S308 0.23 Average Pan Evap x 0.75 Pan Coefficient = 0.09" = 0.01'								
Lake Average Precip	itation	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 9680 cfs or 19200 AC-FT								

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

	Headwater	Tailwater				Gat	e Pos	sition	ns	
#O	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6 #'	7
#8	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (f	t)
(ft)		(т) see no	nte at	· hott	- Om				
North East Sh	nore	(±	, bee in	occ ac	Doce	20111				
S133 Pumps S193:	13.16	12.43	0	0	0	0	0	0	(cfs)	
S191:	18.84	12.44	0	0.0	0.0	0.0				
S135 Pumps	:	-NR-	0	0	0	0	0		(cfs)	
S135 Culve	rts:		-NR-	-NR-	-NR-					
North West Sh	nore									
S65E:	21.12	12.22	638		0.4	0.4		0.0	0.0	
S127 Pumps		12.36	0	0	0	0	0	0	(cfs)	
S127 Culve	rt:		0	0.0						
S129 Pumps S129 Culve		11.86	0 0	0	0	0			(cfs)	
S131 Pumps S131 Culve		12.16	0	0	0				(cfs)	
Fisheating nr Palmda nr Lakepo	ale	32.29 13.07	635							

```
C5: 12.08 12.01 0 0.0 0.0 0.0
South Shore
 S4 Pumps: 11.91 11.80 0 0 0 0 0 S169: 11.87 11.90 -128 5.0 5.0 5.0
                                                     (cfs)
 S169:
 S310:
S3 Pumps: 9.73
11.90
           11.84
                           -192
                            0
           9.73 11.90
                                  0 0
                                          0
                                                      (cfs)
                            0 0.0 0.0 0
                   9.73
                                  0 0 0 0
 S2 Pumps: 10.79
S351: 11.72
                  11.72
                                                     (cfs)
           11.72 10.79 0 0.0 0.0
12.23 10.57 269 0.0 0.0
-NR- 12.34 8.5 8.5
                                0.0 0.0 0.0
 S352:
 C10A:
                                 8.5 8.5 8.5 8.5
 L8 Canal PT
                    12.15 -217
              S351 and S352 Temporary Pumps/S354 Spillway
                   11.72 0 -NR--NR--NR--NR-
12.23 269 -NR--NR--NR-
 S351:
           10.79
                            0 -NR--NR--NR--NR--NR-
 S352:
           10.57
 S354:
           9.73
                   11.90
                           0 -NR--NR--NR--NR-
Caloosahatchee River (S77, S78, S79)
 S47B: 14.56 11.31
                                0.0 0.0
 S47D:
           11.18
                   11.16 -10 5.0
 S77:
  Spillway and Sector Flow:
            11.67 11.21 0 0.0 0.0 0.0 0.0
  Flow Due to Lockages+:
 S77 Below USGS Flow Gage -44
 S78:
  Spillway and Sector Flow:
           11.02 3.20
                           414 1.0 1.0 0.0 0.0
                            3
  Flow Due to Lockages+:
 S79:
   Spillway and Sector Flow:
           3.30 1.88 2767 2.0 2.0 2.0 1.0 2.0 2.0 2.0
1.0
   Flow Due to Lockages+:
                             2
                          0%
   Percent of flow from S77
                From S77 0 (ppm) 66
   Chloride
St. Lucie Canal (S308, S80)
   Spillway and Sector Flow:
                           0 0.0 0.0 0.0 0.0
-0
           12.12 12.35
   Flow Due to Lockages+:
                          -198
 S308 Below USGS Flow Gage
 S153: 18.90 12.15 0 0.0 0.0
 S80:
   Spillway and Sector Flow:
```

```
Flow Due to Lockages+: 10
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	1.05		
S193:	-NR-	0.00	0.00	-NR-	-NR-
Okeechobee Field Station:	-NR-	0.00	0.00		
S135 Pump Station:	-NR-	0.00	0.62		
S127 Pump Station:	-NR-	0.00	1.72		
S129 Pump Station:	-NR-	0.00	0.01		
S131 Pump Station:	-NR-	0.00	0.03		
S77:	0.66	2.94	2.94	227	2
S78:	0.95	2.51	2.75	175	5
S79:	1.98	3.02	3.02	209	2
S4 Pump Station:	-NR-	0.00	0.00		
Clewiston Field Station:	-NR-	0.00	0.00		
S3 Pump Station:	-NR-	0.00	0.71		
S2 Pump Station:	-NR-	0.00	0.57		
S308:	0.13	0.95	2.09	166	13
S80:	0.22	0.41	1.85	235	3
Okeechobee Average	0.40	0.30	0.75		
(Sites S78, S79 and	S80 not inc	cluded)			
Oke Nexrad Basin Avg	-NR-	0.00	0.00		

_ Okeechobee Lake Elevation 26JUL15	ons 26 JUL	2015	12.13 Difference	from
26JUL15 -1 Day =	25 JUL	2015	12.08	-0.05
26JUL15 - 2 Days =	24 JUL	2015	12.04	-0.09
26JUL15 - 3 Days =	23 JUL	2015	12.01	-0.12
26JUL15 - 4 Days =	22 JUL	2015	11.99	-0.14
26JUL15 -5 Days =	21 JUL	2015	11.99	-0.14
26JUL15 - 6 Days =	20 JUL	2015	11.99	-0.14
26JUL15 -7 Days =	19 JUL	2015	11.99	-0.14
26JUL15 - 30 Days =	26 JUN	2015	12.26	0.13
26JUL15 -1 Year =	26 JUL	2014	13.83	1.70
26JUL15 - 2 Year =	26 JUL	2013	15.66	3.53

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

				Lake ()kee	chobee	Net Infl	ow (LONIN)	
							previous		Avg-Daily Flow
26JUL15		Today	_			2015	2492	MON	9949
26JUL15		Day				2015	1497	SUN	8134
26JUL15		Days				2015	707	SAT	6154
26JUL15		Days				2015	51	FRI	4106
26JUL15		Days				2015	-181	THU	882
26JUL15		Days				2015	-137	WED	839
26JUL15		Days				2015	-220	TUE	-NR-
26JUL15		Days				2015	394	MON	-NR-
26JUL15		Days				2015	61	SUN	4734
26JUL15		Days				2015	-451	SAT	1557
26JUL15		-				2015	-730	FRI	573
26JUL15		_				2015	-830	THU	-897
26JUL15		_				2015	-825	WED	-2713
26JUL15		-				2015	-188	TUE	-3416
		_							•
					S	65E			
			Av	erage	Flor	w over	previous	14 days	Avg-Daily Flow
26JUL15		Today	y=	26	JUL	2015	701	MON	638
26JUL15	-1	Day	=	25	JUL	2015	736	SUN	675
26JUL15	-2	Days	=	24	JUL	2015	772	SAT	769
26JUL15	-3	Days	=	23	JUL	2015	802	FRI	611
26JUL15	-4	Days	=	22	JUL	2015	833	THU	505
26JUL15	-5	Days	=	21	JUL	2015	859	WED	572
0615	-6	Days	=	20	JUL	2015	874	TUE	742
26JUL15		-				2015	877	MON	
	-7	Days	=	19	UUU			1,1011	527
26JUL15 26JUL15 26JUL15		Days Days				2015	877	SUN	527 626
26JUL15	-8	Days Days Days	=	18	JUL				
26JUL15 26JUL15	-8 -9	Days Days	= =	18 17	JUL JUL	2015	877	SUN	626
26JUL15 26JUL15 26JUL15	-8 -9 -10	Days Days Days	= = =	18 17 16	JUL JUL JUL	2015 2015	877 855	SUN SAT	626 653
26JUL15 26JUL15 26JUL15 26JUL15	-8 -9 -10 -11	Days Days Days Days	= = = =	18 17 16 15	JUL JUL JUL JUL	2015 2015 2015	877 855 842	SUN SAT FRI	626 653 698

_ 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]	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
26	JUL	2015	0	0	-88	683	828	5490
25	JUL	2015	4	31	-98	0	16	2703
24	JUL	2015	58	101	-98	0	20	1595
23	JUL	2015	62	107	206	0	20	1180
22	JUL	2015	52	-NA-	46	0	16	1545
21	JUL	2015	0	1	-292	0	9	-NR-
20	JUL	2015	0	1	-116	0	9	3630
19	JUL	2015	0	1	-65	140	324	4629

-	18 JUL 17 JUL 16 JUL 15 JUL 14 JUL 13 JUL	2015 2015 2015 2015	0 0 0 160 194 123	1 -NA- 375 430 176	-88 -94 -15 406 629 192	542 0 0 0 0 0	626 18 20 16 4 18	3807 2346 1516 478 757 600
	DAT 26 JUL 25 JUL 24 JUL 23 JUL 20 JUL 19 JUL 18 JUL 17 JUL 16 JUL 15 JUL 14 JUL	E 2015 2015 2015 2015 2015 2015 2015 2015	S-310 Discharge (ALL DAY) (AC-FT) -381 -436 -56 115 53 -156 -161 -134 -91 9 -44 93 392 431	S-351 Discharge (ALL DAY) (AC-FT) 0 0 0 0 2 99 0 65 555 813 1832 2530 2969 2042	S-352 Discharge (ALL DAY) (AC-FT) 533 504 407 539 1392 1412 1198 1055 984 1069 1140 1263 1388 1182	S-354 Discharge (ALL DAY) (AC-FT) 0 0 0 290 153 -NR- -NR- 650 1206 1660 1553 1533 1533	L8 Canal Pt Discharge (ALL DAY) (AC-FT) -431 -380 -315 -333 -343 -320 -321 -317 -329 -281 -265 -266 -313 -351	
	DAT 26 JUL 25 JUL 23 JUL 22 JUL 20 JUL 19 JUL 18 JUL 17 JUL 16 JUL 15 JUL 14 JUL	E 2015 2015 2015 2015 2015 2015 2015 201	S-308 Discharge (ALL DAY) (AC-FT) -0 0 1 0 -0 -1 -1 -3 -4 -5 -6	Below S-308 Discharge (ALL-DAY) (AC-FT) -393 -308 -323 -53 -291 -17 24 -20 25 33 -140 -247 -221 -68	S-80 Discharge (ALL-DAY) (AC-FT) 20 20 23 33 16 23 20 17 21 14 29 -NR- 37 23			

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

Gate Discharges from 0700 hrs to 2100 hrs.

Discharge (ALL DAY) is computed using Spillway, Sector

(I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

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* 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

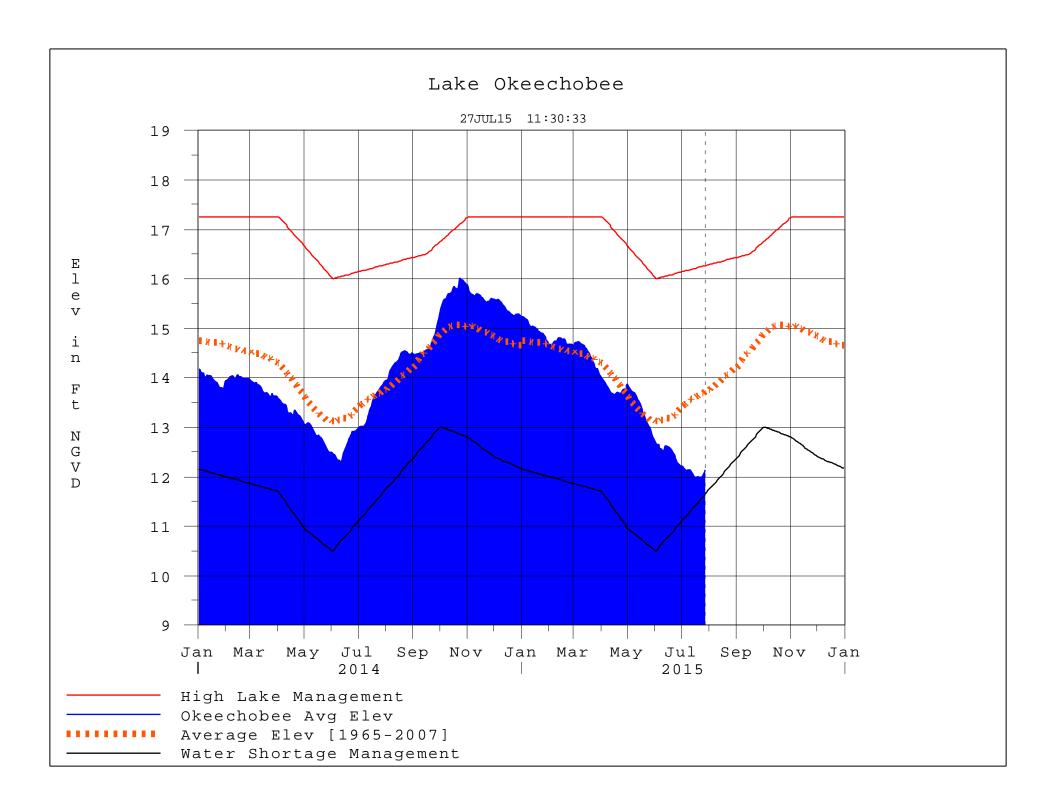
- 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.
- On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.
- On 09 May 2011, Lake Okeechobee 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 27JUL2015 @ 11:15 ** 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

• 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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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