Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 6/4/2018 (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.

Croley's Method ^{1*} Season		Em	SFWMD Empirical Method ²		Sub-sampling of ENSO Years ³		Sub-sampling of AMO Warm + ENSO Years ⁴	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Jun- Nov)	N/A	N/A	2.79	Very Wet	3.15	Very Wet	2.63	Very Wet
Multi Seasonal (Jun-Apr)	N/A	N/A	3.14	Wet	3.64	Wet	2.27	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:

11,016 cfs 14-day running average for Lake Okeechobee Net Inflow through 6/3/2018. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Very Wet.

1.81 for Palmer Index on 6/4/2018.

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

The wetter of the two conditions above is Very Wet.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 6/4/2018

Lake Okeechobee Stage: 14.23 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 Loke Menag	amont Dand	16.01	
High Lake Manage	ement Band	16.01	
	High sub-band	15.51	
Operational Band	Intermediate sub-band	15.02	
	Low sub-band	13.03	← 14.23
Base Flow sub-band		12.60	
Beneficial Use sub-band		10.54	
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-77 Up to 4000 cfs & S-80 Up to 1800 cfs.

Back to Lake Okeechobee Operations Main Page

Back to U.S. Army Corps of Engineers Homepage

LORS2008 Implementation on 6/4/2018 (ENSO Neutral Condition):

Status for week ending 6/4/2018:

District wide, Raindar rainfall was 1.64 inches for the week. Lake stage on 6/4/2018 was 14.23 ft, NGVD, up 0.33 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 wet conditions and the LONIN is very wet. The THC classification is based on the wetter of the two indices .

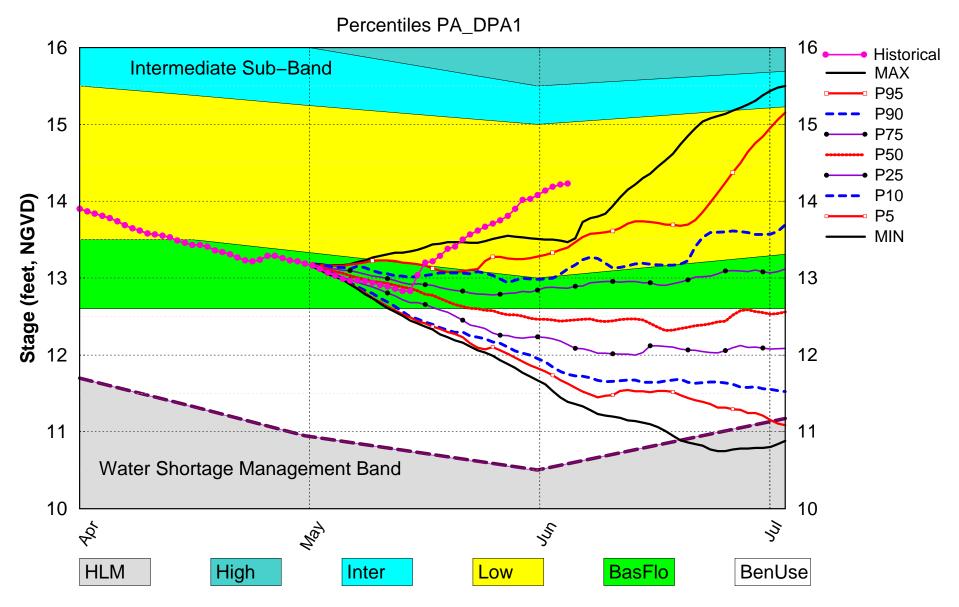
Water Supply Risk Evaluation

Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Flow Sub Band	L
	Palmer Index for LOK Tributary Conditions	1.81 (Normal to Extremely Wet)	L
	CPC Precipitation Outlook	1 month: Above Normal	L
LOK	CFC Frecipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook ENSO Years	3.15 ft (Normal to Extremely Wet)	L
	LOK Multi-Seasonal Net Inflow Outlook	3.64 ft (Wet)	L
	ENSO Conditions		
	WCA 1: Station Average (Site 1-7, Site 1-8T, Site 1-9)	Above Line 1 (16.80 ft)	L
WCAs	WCA 2A: Site 2-17	Above Line 1 (14.03 ft)	L
	WCA-3A: 3 Station Average (Site 63, 64 and 65)	Above Line 1 (10.46 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.

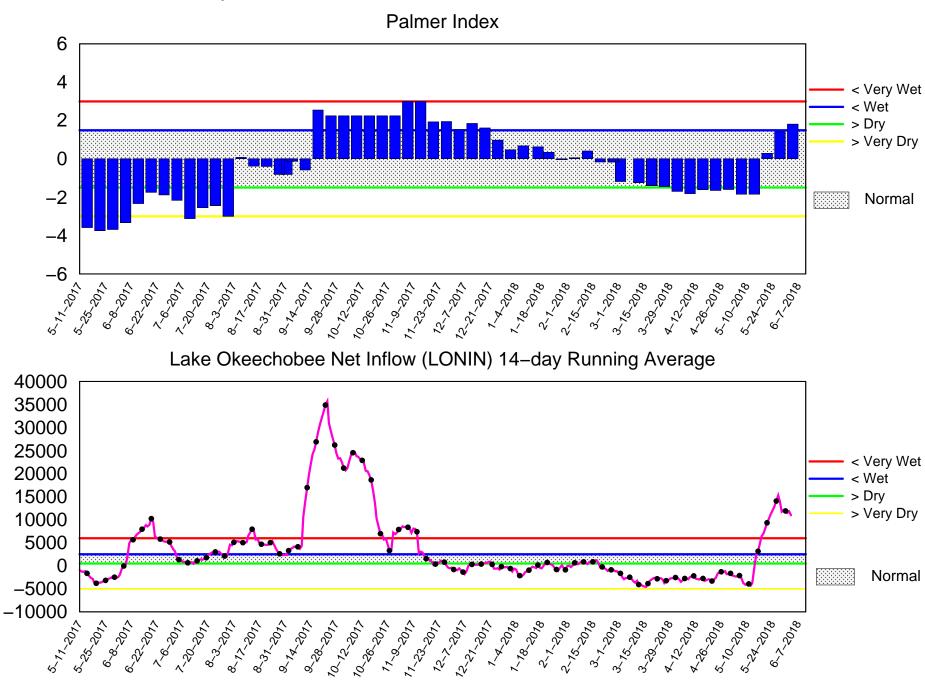
Back to Lake Okeechobee Operations Main Page
Back to U.S. Army Corps of Engineers Lake Okeechobee Homepage

Lake Okeechobee SFWMM May 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of June 4 2018

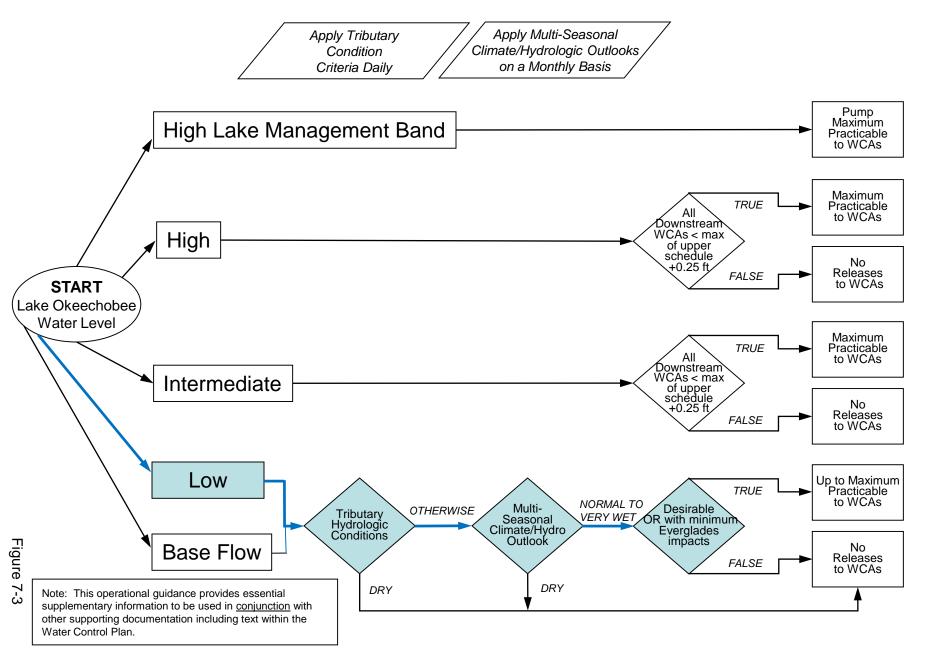


Mon Jun 04 18:06:44 EDT 2018

-low (cfs)

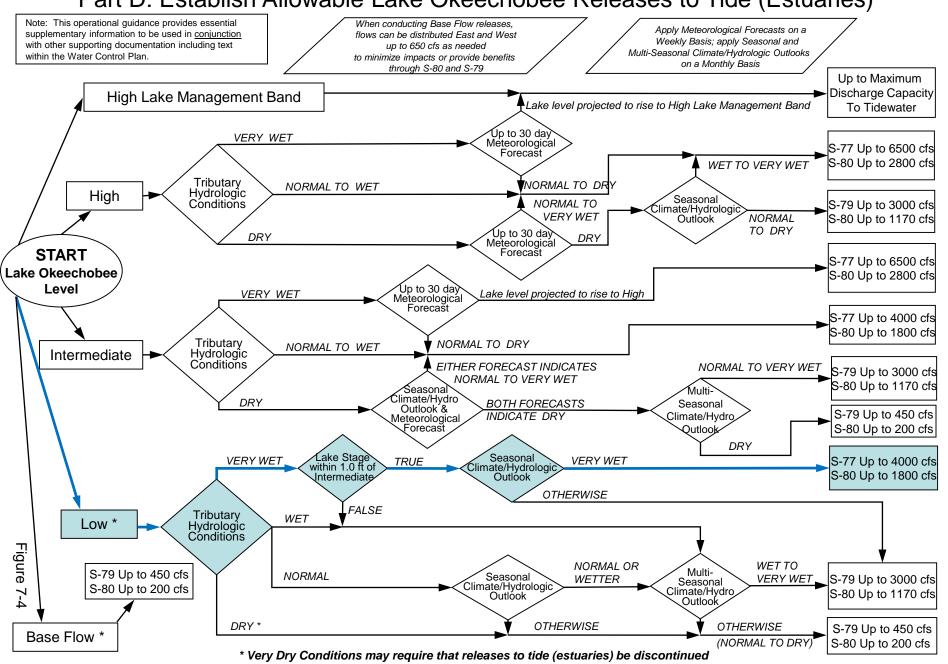
2008 LORS

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

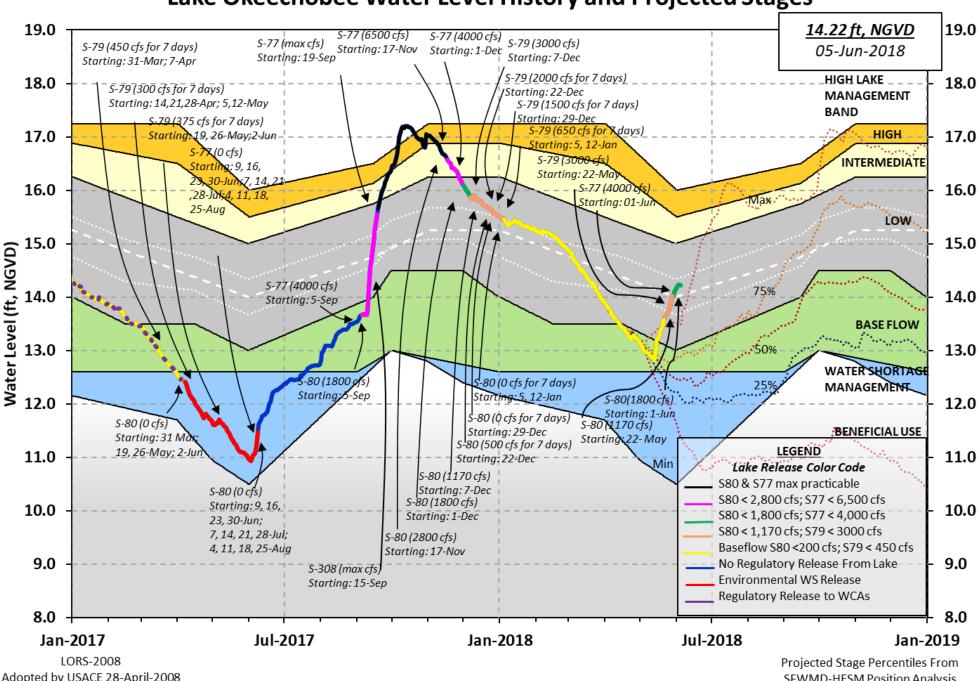


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Adopted by USACE 28-April-2008

SFWMD-HESM Position Analysis

Data Ending 2400 hours 03 JUN 2018

Okeechobee Lake	Regulation	Elevatio (ft-NGVD	n Last Yea) (ft-NGVD	r 2YRS Ago (ft-NGVD)	
*Okeechobee La Bottom of High Currently in C	n Lake Mngmt=	= 16.01 Top	of Water Sho	14.33 (Of ort Mngmt= 10.	
Simulated Aver Difference fro			11.95 2.27		
03JUN (1965-20 Difference fro			rage 13.1		
Today Lake Oke stations	eechobee elev	vation is det	ermined from	the 4 Int &	4 Edge
++Navigation I 3.17'	Depth (Based	on 2007 Chan	nel Conditic	on Survey) Rou	te 1 ÷
++Navigation I 6.37'	Depth (Based	on 2008 Chan	nel Conditic	on Survey) Rou	te 2 ÷
Bridge Clearar	nce = 49.34'				
-					
4 Interior and 4	l Edge Okeecl	nobee Lake Av	erage (Avg-D	Daily values):	
L001 L005 14.26 14.19	L006 LZ40 14.24 14.18				
	14.24 14.18	3 14.08 14.	43 14.25 1 Average =	4.19	
14.26 14.19 *Combination Ok	14.24 14.18 keechobee Av	3 14.08 14.	43 14.25 1 Average =	4.19 14.23	
*Combination Ok	14.24 14.18 keechobee Avecomes (cfs):	3 14.08 14.	43 14.25 1 Average = (4.19 14.23 *See Note)	680
14.26 14.19 *Combination Ok	14.24 14.18 seechobee Avenue Dws (cfs):	3 14.08 14.	43 14.25 1 Average = (4.19 14.23	680 62
*Combination Ok *Combination Ok Combination Ok *Combination Ok *Combin	14.24 14.18 Reechobee Average (cfs): 37 114 635	3 14.08 14. 7g-Daily Lake 565EX1 5191 5133 Pumps	Average = (2038 414 169	4.19 14.23 *See Note) Fisheating Cr S135 Pumps S2 Pumps	
*Combination Ok *Combination Ok Combination Ok *Combination Ok *Combin	14.24 14.18 Reechobee Average (cfs): 37 114 635 749	3 14.08 14. yg-Daily Lake 565EX1 5191 5133 Pumps 5127 Pumps	Average = (2038 414 169 53	4.19 14.23 *See Note) Fisheating Cr \$135 Pumps \$2 Pumps \$3 Pumps	62 0 0
*Combination Ok *Combination Ok Combination Ok Combination Ok S65E S154 S84 S84X S71	14.24 14.18 Reechobee Average Constant	3 14.08 14. 7g-Daily Lake 565EX1 5191 5133 Pumps 5127 Pumps 5129 Pumps	Average = (2038 414 169 53 70	4.19 14.23 *See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps	62 0 0 366
*Combination OF *Combination OF Combination OF Combination OF S65E S154 S84 S84X S71 S72	14.24 14.18 Reechobee Average Constant	3 14.08 14. yg-Daily Lake 565EX1 5191 5133 Pumps 5127 Pumps	Average = (2038 414 169 53 70	4.19 14.23 *See Note) Fisheating Cr \$135 Pumps \$2 Pumps \$3 Pumps	62 0 0
*Combination Ok *Combination Ok Combination Ok *Combination Ok *Combin	14.24 14.18 Reechobee Average Constant	3 14.08 14. yg-Daily Lake 665EX1 S191 S133 Pumps S127 Pumps S129 Pumps S131 Pumps	Average = (2038 414 169 53 70 23	4.19 14.23 *See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	62 0 0 366 0
*Combination Ok *Combination Ok Combination Ok Combination Ok Solution Ok Solu	14.24 14.18 Reechobee Average (cfs): 37 114 635 749 148 3 5560 Lows (cfs): 0	3 14.08 14. 7g-Daily Lake 565EX1 5191 5133 Pumps 5127 Pumps 5129 Pumps 5131 Pumps	Average = (2038 414 169 53 70 23	4.19 14.23 *See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	62 0 0 366 0
*Combination Ok *Combination Ok Okeechobee Inflo \$65E \$154 \$84 \$84X \$71 \$72 Total Inflows: Okeechobee Outfl \$135 Culverts \$127 Culverts	14.24 14.18 Reechobee Average (cfs):	3 14.08 14. 7g-Daily Lake 565EX1 5191 5133 Pumps 5127 Pumps 5129 Pumps 5131 Pumps	Average = (2038 414 169 53 70 23	4.19 14.23 *See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	62 0 0 366 0
*Combination Ok *Combination Ok Okeechobee Inflo S65E S154 S84 S84X S71 S72 Total Inflows: Okeechobee Outfl S135 Culverts	14.24 14.18 Reechobee Average (cfs): 37 114 635 749 148 3 5560 Lows (cfs): 0 0 8	3 14.08 14. 7g-Daily Lake 565EX1 5191 5133 Pumps 5127 Pumps 5129 Pumps 5131 Pumps	Average = (2038 414 169 53 70 23	4.19 14.23 *See Note) Fisheating Cr S135 Pumps S2 Pumps S3 Pumps S4 Pumps C5	62 0 0 366 0

****S77 structure flow is being used to compute Total Outflow. ****S308 structure flow is being used to compute Total Outflow.

Okeechobee Pan Evaporation (inches): S77 0.22 S308 0.33

Average Pan Evap x 0.75 Pan Coefficient = 0.21" = 0.02'

Lake Average Precipitation using NEXRAD: = 0.00" = 0.00'

Evaporation - Precipitation: = 0.21" = 0.02'

Evaporation - Precipitation using Lake Area of 730 square miles

is equal to 4048 cfs out of the lake.

Lake Okeechobee (Change in Storage) Flow is 2118 cfs or 4200 AC-FT

	Headwater	Tailwater				Gat	te Pos	sition	ns		_
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7	
#8	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
(ft)		<i>(</i> T) see n	ote at	- hott	- Om					
North East S	hore	(1	, 500 11	occ at		JOIN					
S133 Pumps S193:	: 13.45	14.26	169	50	31	12	49	25	(cfs	3)	
S191:	18.46	14.27	414	0.5	0.5	0.5					
S135 Pumps		14.30	62	19	12	12	19		(cfs	s)	
S135 Culve	rts:		0	0.0	0.0						
North West S	hore										
S65E:	21.07	14.12	37	0.0	-0.0	0.0	0.1	-0.0	0.0		
S65EX1:		14.12	_	•••	0.0	0.0	••=	0.0	•••		
S127 Pumps		14.18	53	0	0	42	0	12	(cfs	3)	
S127 Culve			0	0.0							
S129 Pumps	• 12 94	14.11	70	25	37	0			(cfs	3)	
S129 Culve		11.11	0	0.0	5 /	O			(С1.	<i>J</i> /	
S131 Pumps		14.01	23	0	25				(cf:	3)	
S131 Culve	rt:		0								
Fisheating	Creek										
nr Palmd	ale	32.66	680								
nr Lakep	ort										
C5:		-NR-	0	-NI	RNF	< − NI	R-				
South Shore											
S4 Pumps:	12.76	13.93	366	0	337	40			(cfs	s)	
S169:	14.03	12.77	0	0.0					,	•	
S310:	13.96		-176								

```
      S3 Pumps:
      10.52
      14.12
      0
      0
      0
      0

      S354:
      14.12
      10.52
      0
      0.0
      0.0

      S2 Pumps:
      9.38
      14.22
      0
      0
      0
      0
      0

      S351:
      14.22
      9.38
      0
      0.0
      0.0
      0.0
      0
      0

      S352:
      14.54
      9.74
      0
      0.0
      0.0
      0.0
      0.0

      C10A:
      -NR-
      15.24
      8.0
      8.0
      8.0
      8.0
      0.0

                                                                                (cfs)
                                                                                        (cfs)
                                                      8.0 8.0 8.0 0.0 0.0
                               15.06 -846
  L8 Canal PT
                        S351 and S352 Temporary Pumps/S354 Spillway
                  9.38 14.22 0 -NR--NR--NR--NR--NR-

9.74 14.54 0 -NR--NR--NR-

10.52 14.12 0 -NR--NR--NR-
  S351:
  S352:
  S354:
Caloosahatchee River (S77, S78, S79)

      S47B:
      13.04
      11.22
      0.8

      S47D:
      11.17
      11.16
      9
      6.5

                                                     0.8 1.3
  S77:
     Spillway and Sector Flow:
                   13.33 11.17 ***** 5.0 5.0 5.0 5.0
     Flow Due to Lockages+: 5
  S77 Below USGS Flow Gage
                                           4633
  S78:
     Spillway and Sector Flow:
                   10.68 3.53 6036 5.0 5.0 4.5 4.5
                                           18
   Flow Due to Lockages+:
  S79:
     Spillway and Sector Flow:
         3.19 1.48 8260 3.0 4.0 4.0 4.0 4.0 4.0
     Flow Due to Lockages+:
     Percent of flow from S77 48% Chloride (ppm) 66
St. Lucie Canal (S308, S80)
  S308:
     Spillway and Sector Flow:
                   14.39 14.16 ***** 4.0 4.0 4.0 4.0
   Flow Due to Lockages+:
  S308 Below USGS Flow Gage 1073
S153: 19.02 13.98 255
                                            255 0.5 0.6
  S80:
     Spillway and Sector Flow:
                  Flow Due to Lockages+:
                                            28
                                             61%
     Percent of flow from S308
  Steele Point Top Salinity (mg/ml) 4336
  Steele Point Bottom Salinity (mg/ml) ****
```

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-Day	3-Day	7-Day	Directio	on
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:	11.98	13.86	15.15	235	3
S78:	8.74	8.80	9.67	258	3
S79:	-36.58	-36.46	-36.08	236	1
S4 Pump Station:	-NR-	0.00	0.00		
Clewiston Field Station:	-NR-	0.00	0.00		
S3 Pump Station:	-NR-	0.00	0.00		
S2 Pump Station:	-NR-	0.00	0.00		
S308:	0.63	0.63	0.69	260	16
S80:	0.00	0.00	0.00	267	3
Okeechobee Average	6.30	1.11	1.22		
(Sites S78, S79 and	S80 not inc	cluded)			
Oke Nexrad Basin Avg	0.00	0.38	1.55		

Okeechobee Lake Elevations	s 03 JUN 2018	14.23 Differe	nce from
03JUN18			
03JUN $18 - 1$ Day =	02 JUN 2018	14.22	-0.01
03JUN18 -2 Days =	01 JUN 2018	14.19	-0.04
03JUN18 -3 Days =	31 MAY 2018	14.14	-0.09
03JUN18 -4 Days =	30 MAY 2018	14.08	-0.15
03JUN18 -5 Days =	29 MAY 2018	14.03	-0.20
03JUN18 -6 Days =	28 MAY 2018	14.02	-0.21
03JUN $18 - 7$ Days =	27 MAY 2018	13.90	-0.33
03JUN18 -30 Days =	04 MAY 2018	12.99	-1.24
03JUN18 -1 Year =	03 JUN 2017	11.04	-3.19
03JUN18 -2 Year =	03 JUN 2016	14.33	0.10

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

Lake Okeechobee Net Inflow (LONIN)

```
Average Flow over the previous 14 days | Avg-Daily Flow
                                                                                                                             S65E
                                                                                   Average Flow over previous 14 days | Avg-Daily Flow
  03JUN18 Today= 03 JUN 2018 44 MON |

      03JUN18
      Today=
      03 JUN 2018
      44 MON
      |

      03JUN18
      -1 Day =
      02 JUN 2018
      44 SUN
      |

      03JUN18
      -2 Days =
      01 JUN 2018
      44 SAT
      |

      03JUN18
      -3 Days =
      31 MAY 2018
      44 FRI
      |

      03JUN18
      -4 Days =
      30 MAY 2018
      44 THU
      |

      03JUN18
      -5 Days =
      29 MAY 2018
      44 WED
      |

      03JUN18
      -6 Days =
      28 MAY 2018
      45 TUE
      |

      03JUN18
      -7 Days =
      27 MAY 2018
      80 MON
      |

      03JUN18
      -8 Days =
      26 MAY 2018
      87 SUN
      |

      03JUN18
      -9 Days =
      25 MAY 2018
      84 SAT
      |

      03JUN18
      -10 Days =
      24 MAY 2018
      81 FRI
      |

      03JUN18
      -12 Days =
      22 MAY 2018
      75 WED
      |

      03JUN18
      -13 Days =
      21 MAY 2018
      72 TUE
      |

                                                                                                                                                                                                                                                                          44
                                                                                                                                                                                                                          |
|
|
|
|
                                                                                                                                                                                                                                                                          43
                                                                                                                                                                                                                                                                           43
                                                                                                                                                                                                                                                                           43
                                                                                                                                                                                                                                                                        43
                                                                                                                                                                                                                                                                       43
                                                                                                                                                                                                                                                                       43
                                                                                                                                                                                                                                                                         44
                                                                                                                                                                                                                                                                         44
                                                                                                                                                                                                                                                                        44
                                                                                                                                                                                                                                                                        44
                                                                                                                                                                                                                                                                          44
                                                                                                                                                                                                                                                                           44
                                                                                                                             S65EX1
                                                                                   Average Flow over previous 14 days | Avg-Daily Flow
   03JUN18 Today=
                                                                                 03 JUN 2018 1814 MON | 2038
02 JUN 2018 1745 SUN | 2210

      03JUN18
      Today=
      03 JUN 2018
      1814
      MON
      |

      03JUN18
      -1 Day =
      02 JUN 2018
      1745
      SUN
      |

      03JUN18
      -2 Days =
      01 JUN 2018
      1651
      SAT
      |

      03JUN18
      -3 Days =
      31 MAY 2018
      1568
      FRI
      |

      03JUN18
      -4 Days =
      30 MAY 2018
      1483
      THU
      |

      03JUN18
      -5 Days =
      29 MAY 2018
      1373
      WED
      |

      03JUN18
      -6 Days =
      28 MAY 2018
      1270
      TUE
      |

      03JUN18
      -7 Days =
      27 MAY 2018
      1151
      MON
      |

      03JUN18
      -8 Days =
      26 MAY 2018
      1054
      SUN
      |

      03JUN18
      -9 Days =
      25 MAY 2018
      957
      SAT
      |

      03JUN18
      -10 Days =
      24 MAY 2018
      855
      FRI
      |

      03JUN18
      -12 Days =
      22 MAY 2018
      663
      WED
      |

      03JUN18
      -13 Days =
      21 MAY 2018
      571
      TUE
      |

                                                                                                                                                                                                                                                                    2095
                                                                                                                                                                                                                                                                     2088
                                                                                                                                                                                                                                                                   2114
                                                                                                                                                                                                                                                                   1910
                                                                                                                                                                                                                                                                   1864
                                                                                                                                                                                                                                                                   1641
                                                                                                                                                                                                                                                                   1644
                                                                                                                                                                                                                                                                      1704
                                                                                                                                                                                                                                                                       1608
                                                                                                                                                                                                                                                                   1577
                                                                                                                                                                                                                                                                   1498
                                                                                                                                                                                                                                                                  1413
```

_

Lake Okeechobee Outlets Last 14 Days

02 01 31 30 29 28 27 26 25 24 23 22	JUN JUN MAY	E 2018 2018 2018 2018 2018 2018 2018 2018	7651 4616 12 11 8 8 8 -NR- -NR- -NR- -NR- -NR-	Below S-77 Discharge (ALL-DAY) (AC-FT) 9186 8874 3026 239 320 365 213 279 329 523 572 561 466 436	S-78 Discharge (ALL DAY) (AC-FT) 11998 12165 8574 2095 1675 3034 3259 2995 2877 3043 2544 3223 4478 3973	S-79 Discharge (ALL DAY) (AC-FT) 16395 16455 12532 6525 4022 5696 6194 6651 5880 5749 4190 5610 7198 6473	
			S-310	s-351	s-352	s-354	L8 Canal Pt
02 01 31 30 29 28 27 26 25 24 23 22	JUN JUN MAY	E 2018 2018 2018 2018 2018 2018 2018 2018	Discharge (ALL DAY) (AC-FT) 3 -350 4-03 6 -403 6 -252 7-205 7-364 7-382 7-265 7-267 7-264 7-287 7-341	Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Discharge (ALL DAY) (AC-FT) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Discharge (ALL DAY) (AC-FT) -1678 -2007 -2272 -2413 -2482 -2829 -2983 -2195 -1672 -1721 -2359 -2625 -2589 -2414
	DATE	Ξ	S-308 Discharge (ALL DAY) (AC-FT)	Below S-308 Discharge (ALL-DAY) (AC-FT)	Discharge (ALL-DAY) (AC-FT)		
02 01 31 30 29 28 27 26 25 24 23	JUN JUN MAY	2018 2018 2018 2018 2018 2018 2018 2018	1926 1541 3 3 3 3 7 2 1 3 4 2	2129 1716 1496 -35 37 -68 -273 159 107 -21 -7 -72	3715 3728 3724 3681 3639 5596 7555 6088 3934 2931 3578 4261 5435		

21 MAY 2018 -2 25 6999

*** 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.

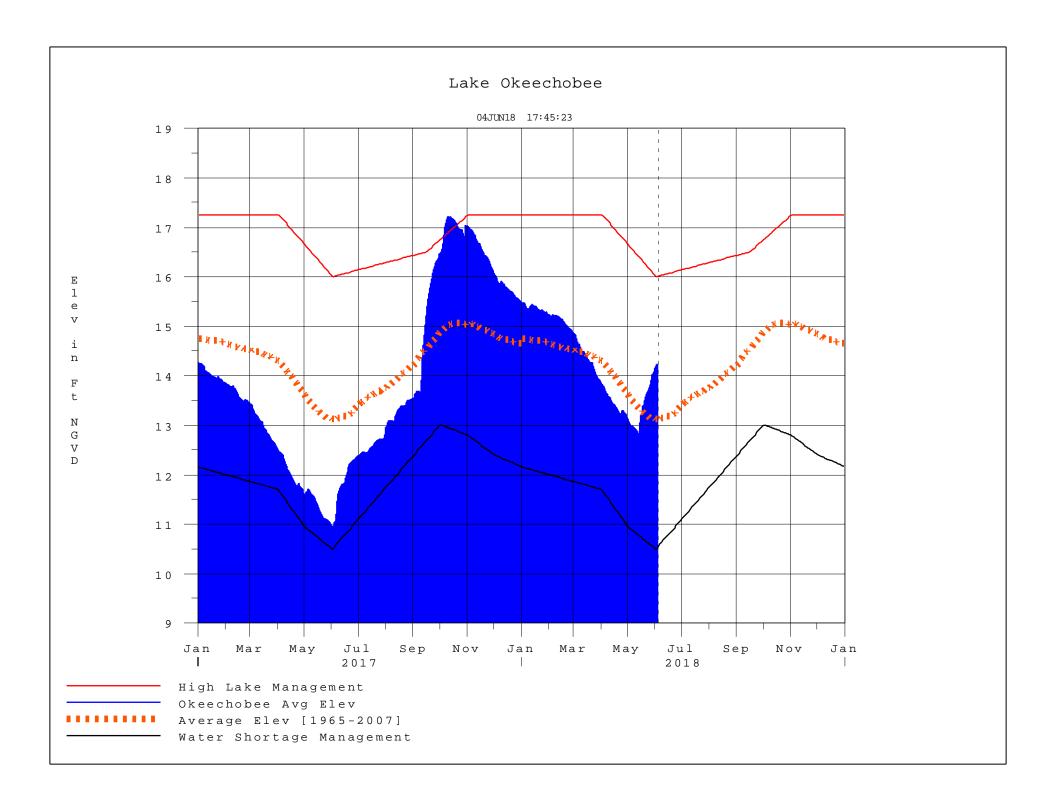
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations

++ 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 04JUN2018 @ 17:38 ** 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

• 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
	20003	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