# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 05/22/2023 (ENSO Condition: Neutral)

#### **Lake Okeechobee Net Inflow Outlook:**

The Lake Okeechobee Net Inflow Outlook has been computed using methods described in the LORS2008 Water Control Plan: Croley's method, the SFWMD empirical method, a subsampling of Neutral years and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with Neutral ENSO years. 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*		SFWMD Empirical Method		Sub-sampling of Neutral ENSO Years**		Sub-sampling of AMO Warm + Neutral ENSO Years***	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (May-Oct)	N/A	N/A	2.32	Very Wet	2.39	Very Wet	3.42	Very Wet
Multi Seasonal (May-Apr)	N/A	N/A	2.72	Wet	3.27	Wet	4.06	Wet

<sup>\*</sup>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.

<sup>\*\*</sup>Sub-sampling is a weighted average of ENSO conditions based on the IRI ENSO forecast published.

<sup>\*\*\*</sup>Sub-sampling based on combination of ENSO and AMO conditions. For this predominant ENSO categorization is used instead of weights.

## **Tributary Hydrologic Conditions:**

- **-3600 cfs** 14-day running average for Lake Okeechobee Net Inflow through 05/21/2023. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-2.47** for Palmer Drought Index on 05/20/2023. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

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

### **LORS2008 Classification Tables:**

#### Lake Okeechobee Stage on 05/22/2023:

Lake Okeechobee Stage: 13.72 feet

	ee Management /Band	Bottom Elevation (feet, NGVD)	Current Lake Stage
High Lake Manage	ement Band	16.23	
	High sub-band		
Operational Band	Intermediate sub-band	15.08	
	Low sub-band	13.11	← 13.72 ft
Base Flow sub-ba	nd	12.60	
Beneficial Use sub	o-band	10.65	
Water Shortage M	lanagement Band		

### Part C of LORS2008: Discharge to WCAs

No releases to WCAs

### Part D of LORS2008: Discharge to Tide

Up to 450 cfs at S-79 and up to 200 cfs at S-80.

# <u>Lake Okeechobee Releases to the Caloosahatchee Estuary for LORS 2008 Baseflow & for Environmental Water Supply</u>

Guidance for Lake Okeechobee Releases to the Caloosahatchee Estuary indicates no S77 release to the Caloosahatchee Estuary unless the Governing Board recommends otherwise.

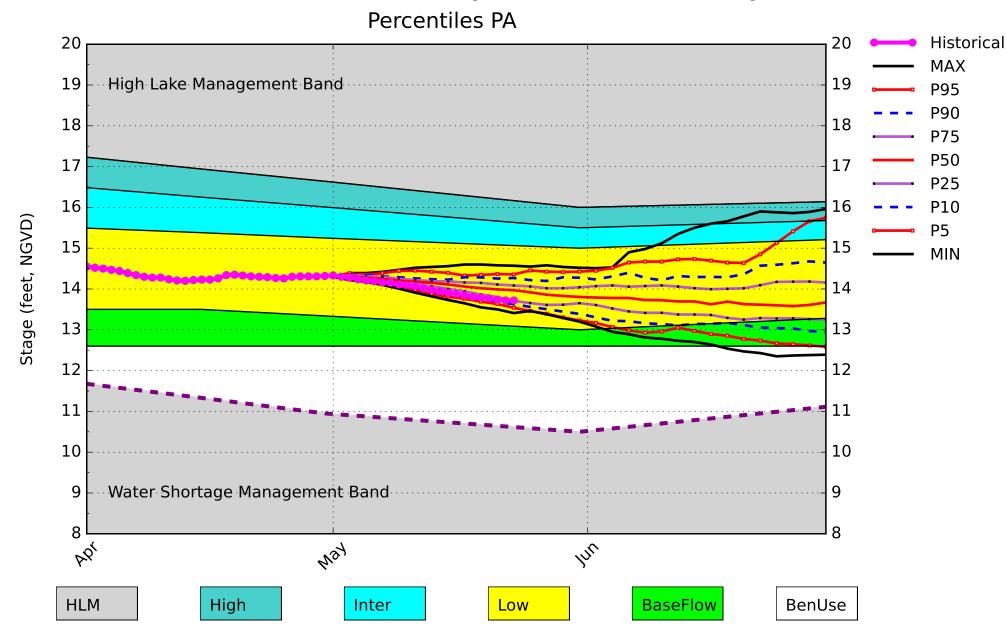
# LORS2008 Implementation on 05/22/2023 (ENSO Condition- Neutral Watch): Status for week ending 05/22/2023:

**Water Supply Risk Evaluation** 

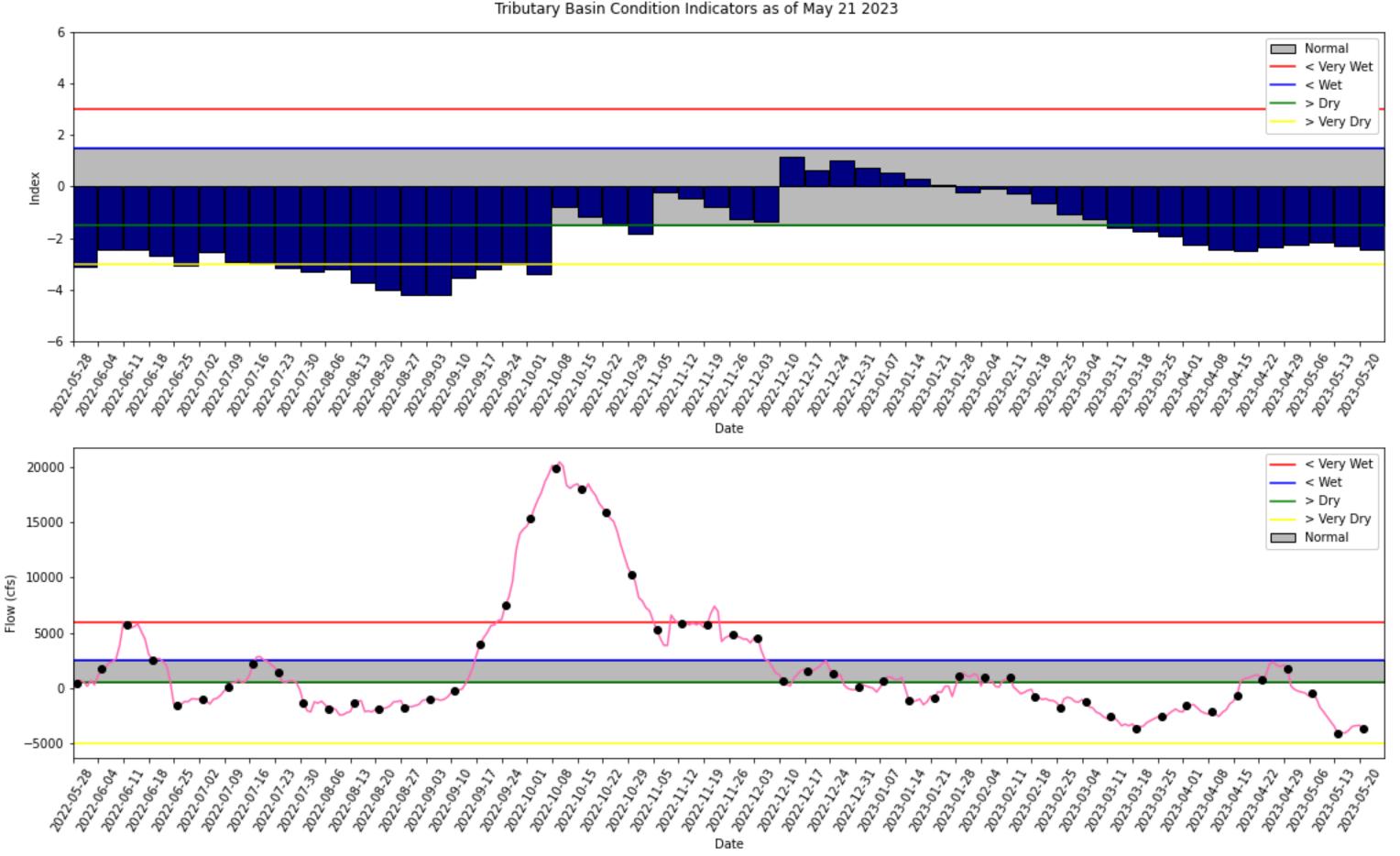
Area	Indicator	Value	Color Coded Scoring Scheme
	Projected LOK Stage for the next two months	Low Sub-band	L
	Palmer Drought Index for LOK Tributary Conditions	-2.47 (Extremely Dry)	Н
	CPC Precipitation Outlook	1 month: Above Normal	L
LOK	CFC Frecipitation Outlook	3 months: Above Normal	L
	LOK Seasonal Net Inflow Outlook	2.39 ft	
	ENSO Forecast	Normal to Extremely Wet	_
	LOK Multi-Seasonal Net Inflow Outlook	3.27 ft	
	ENSO Forecast	Wet	L
	WCA 1: 3 Station Average (Site 1-8C)	Above Line 1 (15.79 ft)	L
WCAs	WCA 2A: Site S-11B	Above Line 1 (11.46 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (8.93 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 May 2023 Position Analysis

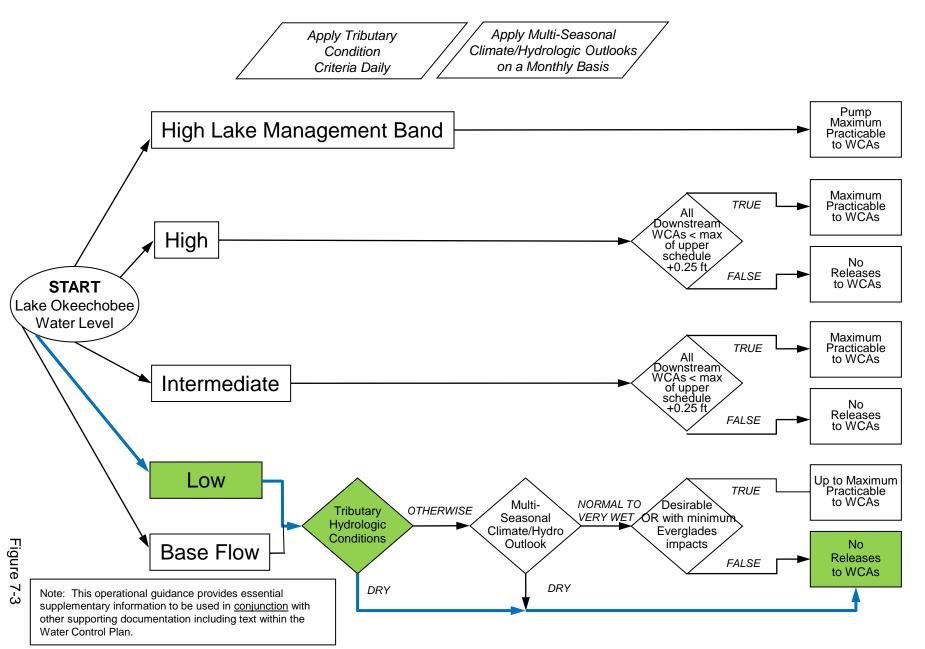


(See assumptions on the Position Analysis Results website)



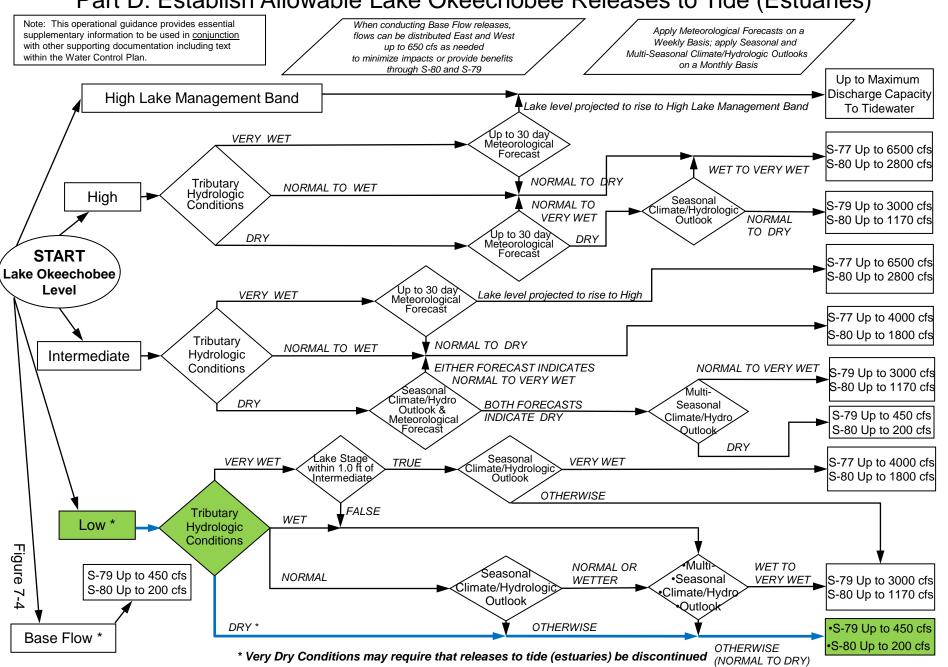
## **2008 LORS**

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

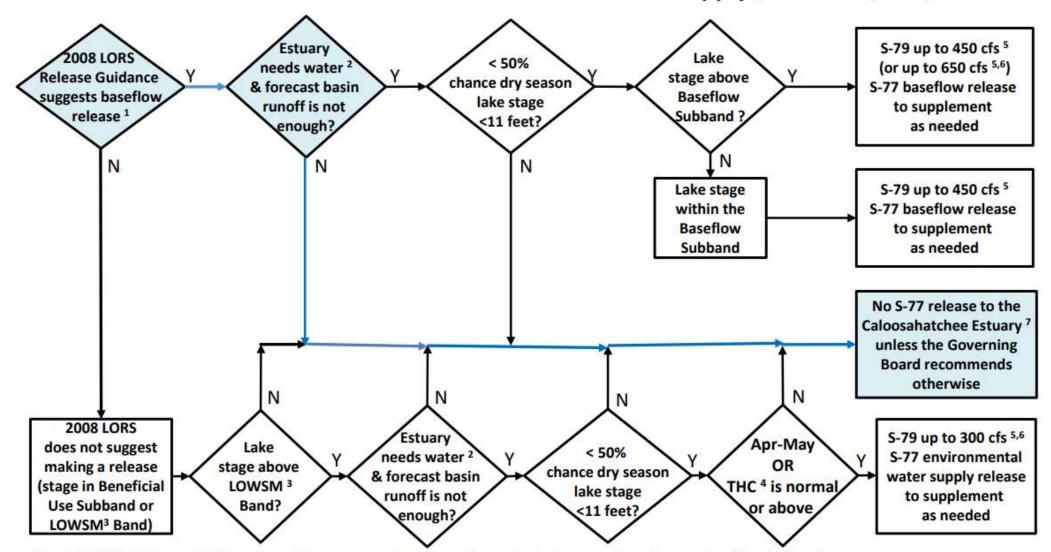


## **2008 LORS**

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



# Flowchart to Guide Recommendations for Lake Okeechobee Releases to the Caloosahatchee Estuary for 2008 LORS Baseflow & for Environmental Water Supply (revised 9-Aug-2012)



<sup>&</sup>lt;sup>1</sup>The 2008 LORS Release Guidance (Part D) can suggest baseflow releases in the Intermediate, Low, or Baseflow Subbands.

<sup>&</sup>lt;sup>2</sup>Estuary "needs" water when the 30-day moving average salinity at I-75 bridge is projected to exceed 5 practical salinity units (psu) within 2 weeks.

<sup>&</sup>lt;sup>3</sup>LOWSM = Lake Okeechobee Water Shortage Management.

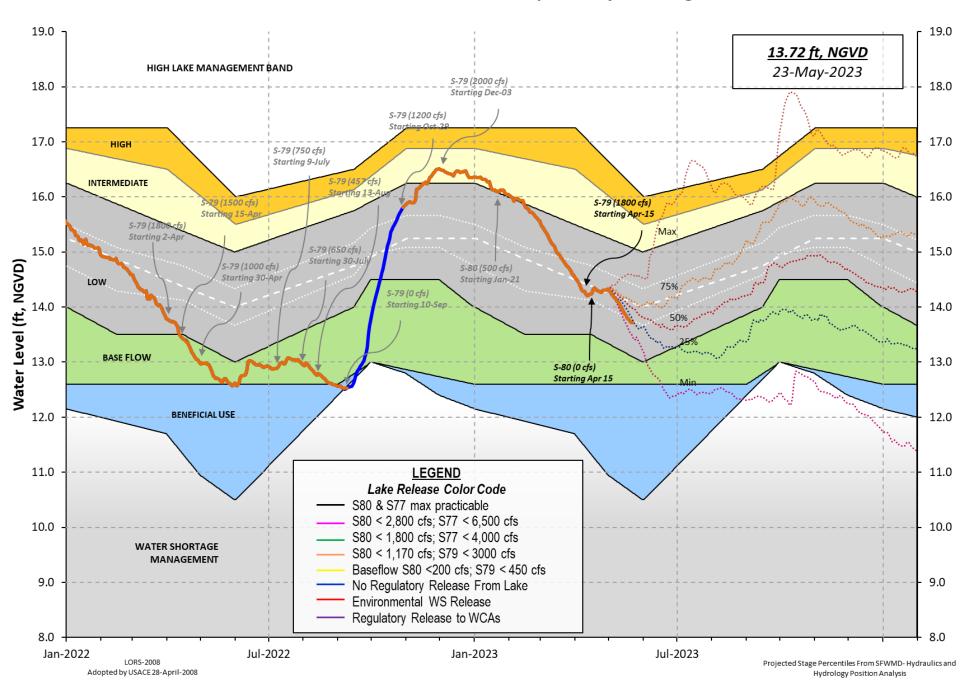
<sup>&</sup>lt;sup>4</sup>Tributary Hydrologic Condition (THC) is based on classification of Lake Okeechobee Net Inflow and Palmer Index.

<sup>&</sup>lt;sup>5</sup>Can release less than the "up to" limit if lower release is sufficient to reach or sustain desired estuary salinity; cfs = cubic feet per second.

<sup>&</sup>lt;sup>6</sup>After reviewing conditions in Water Conservation Areas (WCAs), Stormwater Treatment Areas (STAs), ENP, St. Lucie Estuary and Lake Okeechobee.

<sup>&</sup>lt;sup>7</sup>Should this condition be reached, the Governing Board will be briefed at their next regularly scheduled meeting as part of the State of the Water Resources agenda item.

#### **Lake Okeechobee Water Level History and Projected Stages**



5/22/23, 9:43 AM oke

Data Ending 2400 hours 21 MAY 2023

```
Okeechobee Lake Regulation
                                Elevation
                                            Last Year
                                                        2YRS Ago
                                 (ft-NGVD)
                                             (ft-NGVD)
                                                        (ft-NGVD)
  *Okeechobee Lake Elevation
                                   13.72
                                                12.69
                                                         13.20 (Official Elv)
  Bottom of High Lake Mngmt= 16.23 Top of Water Short Mngmt= 10.65
  Currently in Operational Management Band
  Simulated Average LORS2008 [1965-2000]
                                             12.01
  Difference from Average LORS2008
                                             1.71
  21MAY (1965-2007) Period of Record Average
                                                 13.20
  Difference from POR Average
                                                 0.52
  Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations
  ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ♦ 7.66'
  ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 � 5.86'
  Bridge Clearance = 49.84'
4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values):
  L001
         L005
                       LZ40
                                     S352
                L006
                              S4
                                            S308
                                                    S133
  13.77
        13.77
                13.71 13.64 13.71 13.82
                                             13.59 13.66
 *Combination Okeechobee Avg-Daily Lake Average = 13.72
                                                    (*See Note)
Okeechobee Inflows (cfs):
  S65E
                  328
                           S65EX1
                                                     Fisheating Cr
  S154
                    0
                           S191
                                             0
                                                     S135 Pumps
                                                                       0
                    0
                           S133 Pumps
                                             0
                                                     S2 Pumps
  S84
                                                                       a
                    0
  S84X
                           S127 Pumps
                                             0
                                                     S3 Pumps
                                                                       0
  S71
                    0
                           S129 Pumps
                                             0
                                                     S4 Pumps
  S72
                    0
                           S131 Pumps
                                             0
                                                     C5
                                                                       0
Total Inflows:
                  328
Okeechobee Outflows (cfs):
  S135 Culverts
                           S354
                                             0
                                                     S77
                                                                     796
                    a
                    0
  S127 Culverts
                           S351
                                             0
                                                     S308
                                                                    -NR-
  S129 Culverts
                    0
                           S352
                                              0
                           L8 Canal Pt
  S131 Culverts
                                           179
                    0
Total Outflows: No Report Due To Missing S77 or S308 Discharge Data
****S77 structure flow is being used to compute Total Outflow.
****S308 structure flow is being used to compute Total Outflow.
Okeechobee Pan Evaporation (inches):
                 0.33
                           S308
                                           -NR-
  Average Pan Evap x 0.75 Pan Coefficient = -NR-" =
Lake Average Precipitation using NEXRAD: = -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 -4235 cfs or -8400 AC-FT

```
----- Gate Positions -----
             Headwater Tailwater
             Elevation Elevation Disch #1 #2 #3 #4 #5 #6 #7 #8
                                  (cfs) (ft) (ft) (ft) (ft) (ft) (ft)
             (ft-msl) (ft-msl)
                               (I) see note at bottom
North East Shore
 S133 Pumps: 13.40
                         13.69
                                     0
                                            0
                                                 0
                                                                   (cfs)
 S193:
 S191:
               18.86
                         13.67
                                          0.0
                                               0.0
                                                    0.0
                                     0
 S135 Pumps: 13.34
                         13.61
                                                 0
                                     0
                                            0
                                                      0
                                                           0
                                                                   (cfs)
 S135 Culverts:
                                     0
                                          0.0
                                              0.0
North West Shore
 S65E:
                                          0.0 0.2 0.2 0.0 0.0 0.4
                         13.62
                                   328
              20.94
 S65EX1:
               20.94
                         13.62
                                     0
 S127 Pumps: 13.22
                         13.72
                                     0
                                            0
                                                 0
                                                      0
                                                           0
                                                                   (cfs)
 S127 Culvert:
                                     0
                                          0.0
 S129 Pumps: 12.99
                                     0
                                            0
                                                                   (cfs)
                         13.75
                                                 0
                                                      0
 S129 Culvert:
                                          0.0
 S131 Pumps: 12.86
                                     0
                                            0
                                                                   (cfs)
                         13.00
                                                 0
 S131 Culvert:
                                     0
 Fisheating Creek
   nr Palmdale
                         27.67
   nr Lakeport
                         -NR-
                                           -NR- -NR- -NR-
 C5:
South Shore
                          -NR-
 S4 Pumps:
               11.49
                                         -NR- -NR- -NR-
                                                                   (cfs)
                                         -NR- -NR- -NR-
 S169:
                          -NR-
                                  -NR-
 S310:
               13.69
                                   101
 S3 Pumps:
               9.24
                         13.57
                                            0
                                                 0
                                                                   (cfs)
                                     0
                                                      0
 S354:
               13.57
                          9.24
                                     0
                                          0.0 0.0
 S2 Pumps:
               9.15
                         13.64
                                     0
                                            0
                                                 0
                                                      0
                                                                   (cfs)
                                          0.0 0.0
 S351:
               13.64
                          9.15
                                     0
                                                    0.0
 S352:
                                          0.0 0.0
               13.85
                          9.38
 C10A:
                -NR-
                          -NR-
                                         -NR-
                                               -NR-
                                                    -NR-
                                                           -NR-
 L8 Canal PT
                         13.57
                                   179
                   S351 and S352 Temporary Pumps/S354 Spillway
                9.15
                         13.64
 S351:
                                       -NR - -NR - -NR - -NR - -NR -
 S352:
                9.38
                         13.85
                                       -NR - -NR - -NR - -NR -
 S354:
                9.24
                         13.57
                                     0 -NR--NR--NR-
Caloosahatchee River (S77, S78, S79)
 S47B:
               13.50
                         12.40
                                          1.0 1.0
 S47D:
               12.41
                         11.04
                                          0.0
 S77:
   Spillway and Sector Preferred Flow:
                                   793 0.0 0.0 2.5 0.0
               13.58
                        11.15
                                     3
   Flow Due to Lockages+:
```

S78:

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Spillway and Sector Flow:

10.98 2.87 714 2.0 0.0 0.0 0.0

Flow Due to Lockages+: -NR-

S79:

Spillway and Sector Flow:

3.06 0.93 1374 0.0 0.0 0.0 1.5 2.0 2.0 0.0 0.0

Flow Due to Lockages+: 11
Percent of flow from S77 58%
Chloride (ppm) 0

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

13.55 13.66 0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: -NR-

S153: 18.72 13.46 0 0.0 0.0

S80:

Spillway and Sector Flow:

13.72 1.67 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 15 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.

++ 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)	(Deg�)	(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:	-NR-	0.00	0.00	118	5
S78:	-NR-	0.00	0.00	98	2
S79:	-NR-	0.00	0.00	156	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		
•	-NR-	0.00	0.00		
S308:	-NR-	0.00	0.00	108	3
S80:	-NR-	0.00	0.00	195	
Okeechobee Average	-NR-	0.00	0.00		
(Sites S78, S79 and					
Oke Nexrad Basin Avg	-NR-	0.00	0.00		

Okeechobee Lake Elevations 21 MAY 2023 21MAY23 -1 Day = 20 MAY 2023 13.72 Difference from 21MAY23 13.74 0.02

```
5/22/23, 9:43 AM
                                                            oke
    21MAY23
             -2 Days =
                              19 MAY 2023
                                                    13.77
                                                                       0.05
                                                    13.79
    21MAY23
             -3 Days =
                              18 MAY 2023
                                                                       0.07
                              17 MAY 2023
             -4 Days =
                                                    13.81
                                                                       0.09
    21MAY23
                              16 MAY 2023
    21MAY23
             -5 Days =
                                                    13.85
                                                                       0.13
    21MAY23
             -6 Days =
                             15 MAY 2023
                                                    13.88
                                                                       0.16
    21MAY23 -7 Days =
                              14 MAY 2023
                                                    13.91
                                                                       0.19
                              21 APR 2023
    21MAY23 - 30 Days =
                                                    14.30
                                                                       0.58
                              21 MAY 2022
    21MAY23 -1 Year =
                                                    12.69
                                                                      -1.03
    21MAY23 - 2 Year =
                              21 MAY 2021
                                                    13.20
                                                                      -0.52
 Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = -NR-
```

	Lake Okeechobee N	et Inflow (LONIN)	
Aver	age Flow over the p	revious 14 days	Avg-Daily Flow
21MAY23 Today =	21 MAY 2023	-3597 MON	-3259
21MAY23 -1 Day =	20 MAY 2023	-3356 SUN	-4480
21MAY23 -2 Days =	19 MAY 2023	-3383 SAT	-2243
21MAY23 -3 Days =	18 MAY 2023	-3450 FRI	-179
21MAY23 -4 Days =	17 MAY 2023	-3800 THU	-2990
21MAY23 -5 Days =	16 MAY 2023	-4045 WED	-2459
21MAY23 -6 Days =	15 MAY 2023	-4026 TUE	-3920
21MAY23 -7 Days =	14 MAY 2023	-4120 MON	-6335
21MAY23 -8 Days =	13 MAY 2023	-3441 SUN	-3297
21MAY23 -9 Days =	12 MAY 2023	-2997 SAT	-5388
21MAY23 -10 Days =	11 MAY 2023	-2570 FRI	-5208
21MAY23 -11 Days =	10 MAY 2023	-2116 THU	-2800
21MAY23 -12 Days =	09 MAY 2023	-1702 WED	-1551
21MAY23 -13 Days =	08 MAY 2023	-896 TUE	-6248

		S65E			
	Average	e Flow over	previous	14 days	Avg-Daily Flow
21MAY23 To	oday= 2:	L MAY 2023	294	MON	384
21MAY23 -1 Da	ay = 20	MAY 2023	286	SUN	- NR -
21MAY23 -2 Da	ays = 19	MAY 2023	283	SAT	339
21MAY23 -3 Da	ays = 18	3 MAY 2023	277	FRI	252
21MAY23 -4 Da	ays = 17	7 MAY 2023	278	THU	231
21MAY23 -5 Da	ays = 10	5 MAY 2023	282	WED	248
21MAY23 -6 Da	ays = 1!	MAY 2023	284	TUE	268
21MAY23 -7 Da	ays = 14	1 MAY 2023	285	MON	297
21MAY23 -8 Da	ays = 13	3 MAY 2023	283	SUN	307
21MAY23 -9 Da	ays = 12	2 MAY 2023	283	SAT	295
21MAY23 -10 Da	ays = 13	L MAY 2023	285	FRI	283
21MAY23 -11 Da	ays = 10	MAY 2023	287	THU	301
21MAY23 -12 Da	ays = 09	MAY 2023	299	WED	304
21MAY23 -13 Da	ays = 08	3 MAY 2023	305	TUE	314

ZIMAYZ3	-13	Days	=	08	MAY	2023	305	IUE	314
					Sé	55EX1			
				Average	Flov	v over	previous	14 days	Avg-Daily Flow
21MAY23		Today	/=	21	MAY	2023	0	MON	0
21MAY23	-1	Day	=	20	MAY	2023	0	SUN	0
21MAY23	-2	Days	=	19	MAY	2023	0	SAT	0
21MAY23	-3	Days	=	18	MAY	2023	0	FRI	0
21MAY23	-4	Days	=	17	MAY	2023	0	THU	0
21MAY23	-5	Days	=	16	MAY	2023	0	WED	0
21MAY23	-6	Days	=	15	MAY	2023	0	TUE	0
21MAY23	-7	Days	=	14	MAY	2023	0	MON	0
21MAY23	-8	Days	=	13	MAY	2023	0	SUN	0
21MAY23	-9	Days	=	12	MAY	2023	0	SAT	0
21MAY23	-10	Days	=	11	MAY	2023	0	FRI	0
21MAY23	-11	Days	=	10	MAY	2023	0	THU	0
21MAY23	-12	Days	=	09	MAY	2023	0	WED	0

08 MAY 2023

TUE

21MAY23 - 13 Days =

oke

Lake Okeechobee Outlets Last 14 Days

DATE 21 MAY 2023 20 MAY 2023 19 MAY 2023 17 MAY 2023 16 MAY 2023 15 MAY 2023 14 MAY 2023 14 MAY 2023 12 MAY 2023 11 MAY 2023 10 MAY 2023 10 MAY 2023 09 MAY 2023 08 MAY 2023	3 4739 3 5712 3 5497 3 5445 3 4414 3 2745 3 2053 3 3512 4 156 3 5333 3 5356 4 107	Below S-77 Discharge (ALL-DAY) (AC-FT) 1565 3372 3495 4185 5691 4283 2863 2237 3418 4257 5517 5305 3817 2821	S-78 Discharge (ALL DAY) (AC-FT) -NRNR- 2925 3812 3372 1711 1744 1976 2885 3653 4025 3223 1950	S-79 Discharge (ALL DAY) (AC-FT) 2752 2731 3432 4228 4825 4071 2940 2488 2734 3759 4672 4939 3918 2563	
	S-310 Discharge (ALL DAY)	S-351 Discharge (ALL DAY)	S-352 Discharge (ALL DAY)	S-354 Discharge (ALL DAY)	L8 Canal Pt Discharge (ALL DAY)
DATE	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)	(AC-FT)
21 MAY 2023		0	0	0	356
20 MAY 2023		0	0	0	348
19 MAY 2023		0	90	0	364
18 MAY 2023		1652	1022	731	467
17 MAY 2023 16 MAY 2023		2283 736	1092 1112	1342 997	631 481
15 MAY 2023		160	975	550	428
14 MAY 2023		153	952	599	446
13 MAY 2023		162	989	950	445
12 MAY 2023		176	687	719	378
11 MAY 2023	3 434	158	0	553	428
10 MAY 2023		119	0	546	433
09 MAY 2023		93	0	652	346
08 MAY 2023	-46	146	0	909	311
	S-308	Below S-308	S-80		
	Discharge			2	
	(ALL DAY)	(ALL-DAY)	(ALL-DAY)		
DATE	(AC-FT)	(AC-FT)	(AC-FT)		
21 MAY 2023		-NR-	29		
20 MAY 2023		-NR-	18		
19 MAY 2023 18 MAY 2023		- NR - - NR -	15 11		
17 MAY 2023		-NR-	11		
16 MAY 2023		-NR-	15		
15 MAY 2023		-NR-	4		
14 MAY 2023		-NR-	22		
13 MAY 2023		-NR-	15		
12 MAY 2023		-NR-	11		
11 MAY 2023		-NR-	23		
10 MAY 2023		-NR-	8		
09 MAY 2023 08 MAY 2023		- NR - - NR -	11 15		
OU MAI ZUZO	, , , ,	-141/-	1)		

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

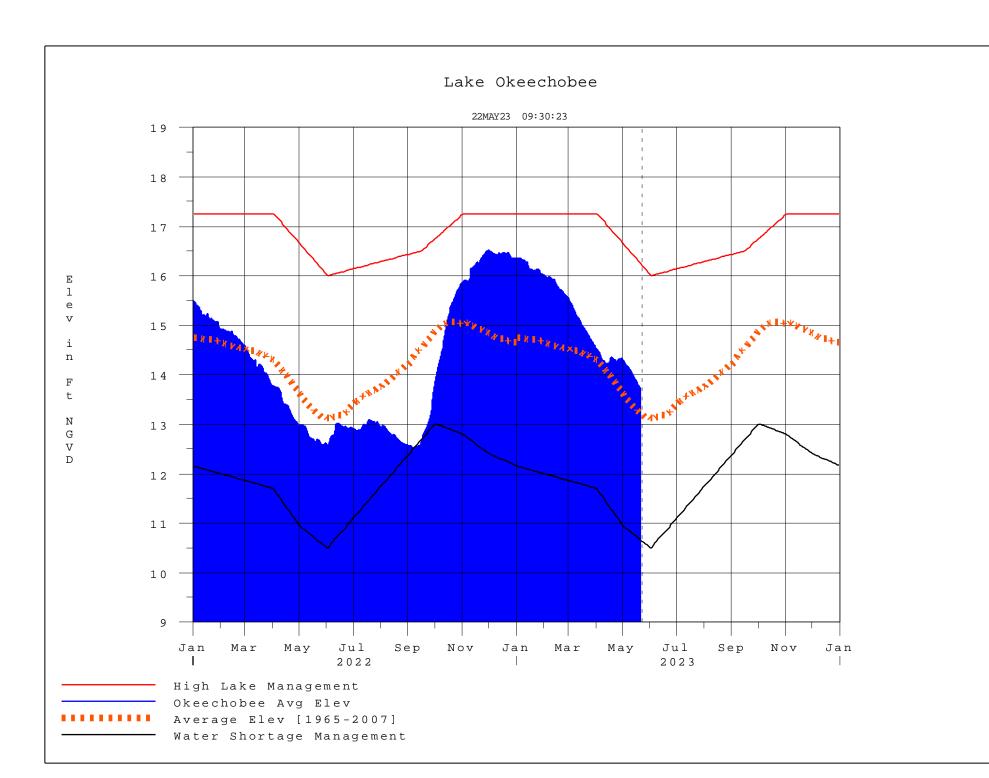
<sup>(</sup>I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

5/22/23, 9:43 AM

# O 44 W 4000 L L O L L D 57 L L L C

- \* 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 22MAY2023 @ 09:39 \*\* 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

<sup>\*</sup> 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]		
[	[]	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

<sup>\*\*</sup>Volume-depth conversion based on average lake surface area of 467,000 acres

# <u>Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook</u>\*

Lake Net Inflow Prediction	Equivalent Depth**	Lake Okeechobee
[million acre-feet]	[feet]	Net Inflow
[	[root]	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

<sup>\*\*</sup>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

<sup>\*</sup> Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan