

# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 06/12/2023 (ENSO Condition: El Niño)

## 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 sub-sampling of El Niño years and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with El Niño 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 El Niño ENSO Years** |                  | Sub-sampling of AMO Warm + El Niño ENSO Years*** |                  |
|--------------------------|------------------|------------------|------------------------|------------------|--------------------------------------|------------------|--|------------------|
|                          | Value (ft)       | <u>Condition</u> | Value (ft)             | <u>Condition</u> | Value (ft)                           | <u>Condition</u> | Value (ft)                                       | <u>Condition</u> |
| Current (Jun-Nov)        | N/A              | N/A              | 2.77                   | Very Wet         | 2.87                                 | Very Wet         | 3.98   | Very Wet         |
| Multi Seasonal (Jun-Apr) | N/A              | N/A              | 3.03                   | Wet              | 3.79                                 | Wet              | 5.62   | 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.

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

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

## **Tributary Hydrologic Conditions:**

**2403 cfs** 14-day running average for Lake Okeechobee Net Inflow through 06/11/2023. According to the classification in Tributary Hydrologic Conditions table, this condition is Near Normal.

**-1.56** for Palmer Drought Index on 06/10/2023.

According to the classification in Tributary Hydrologic Conditions table, this condition is Dry.

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

## **LORS2008 Classification Tables:**

### **Lake Okeechobee Stage on 06/12/2023:**

Lake Okeechobee Stage: **14.04 feet**

| Lake Okeechobee Management Zone/Band |                       | Bottom Elevation (feet, NGVD) | Current Lake Stage |
|--------------------------------------|-----------------------|-------------------------------|--------------------|
| High Lake Management Band            |                       | 16.05                         |                    |
| Operational Band                     | High sub-band         | 15.56                         |                    |
|                                      | Intermediate sub-band | 15.08                         |                    |
|                                      | Low sub-band          | 13.10                         | ← 14.04 ft         |
| Base Flow sub-band                   |                       | 12.60                         |                    |
| Beneficial Use sub-band              |                       | 10.71                         |                    |
| Water Shortage Management Band       |                       |                               |                    |

**Part C of LORS2008: Discharge to WCAs**

Up to Maximum Practicable to the WCAs if desirable or with minimum Everglades impact; otherwise no releases to WCAs.

**Part D of LORS2008: Discharge to Tide**

Up to 3000 cfs at S-79 and up to 1170 cfs at S-80.

**LORS2008 Implementation on 06/12/2023 (ENSO Condition- El Niño):**

**Status for week ending 06/12/2023:**

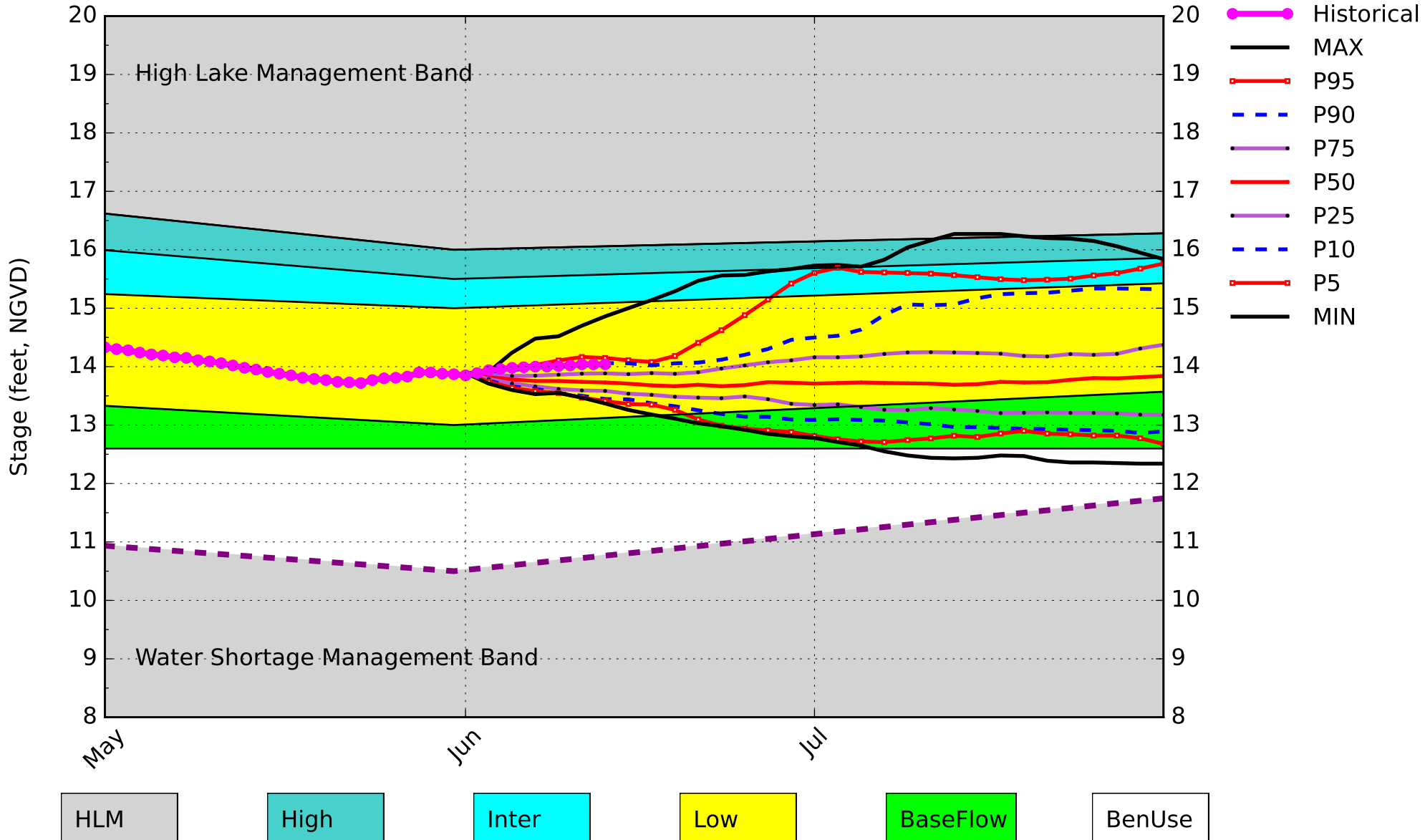
**Water Supply Risk Evaluation**

| Area | Indicator   | Value                                | Color Coded Scoring Scheme |
|------|---|--------------------------------------|----------------------------|
| LOK  | Projected LOK Stage for the next two months       | Low Sub-band                         | L                          |
|      | Palmer Drought Index for LOK Tributary Conditions | -1.56 (Dry)                          | M                          |
|      | CPC Precipitation Outlook                         | 1 month: Above Normal                | L                          |
|      |   | 3 months: Above Normal               | L                          |
|      | LOK Seasonal Net Inflow Outlook                   | 2.87 ft                              | L                          |
|      | ENSO Forecast                                     | Normal to Extremely Wet              |                            |
|      | LOK Multi-Seasonal Net Inflow Outlook             | 3.79 ft                              | L                          |
|      | ENSO Forecast                                     | Wet                                  |                            |
| WCAs | WCA 1: 3 Station Average (Site 1-8C)              | Above Line 1 (15.87 ft)              | L                          |
|      | WCA 2A: Site S-11B                                | Above Line 1 (11.87 ft)              | L                          |
|      | WCA-3A: 3 Station Average (Sites 63, 64, and 65)  | Above Line 1 (9.28 ft)               | L                          |
| LEC  | Service Area 1                                    | Year-Round Irrigation Rule in effect | L                          |
|      | 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.

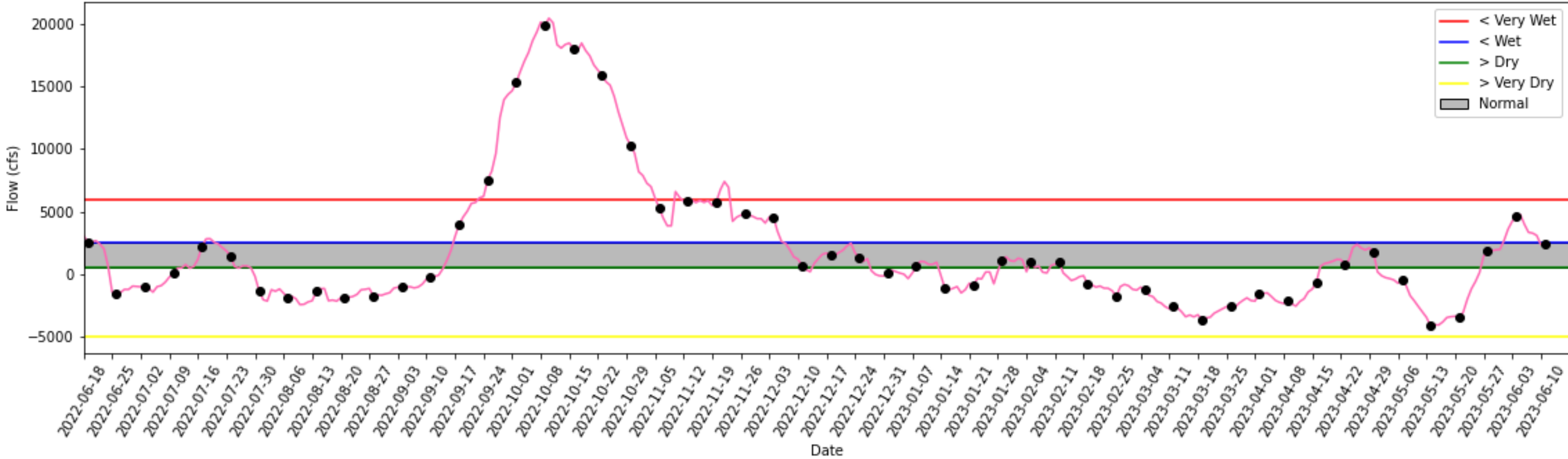
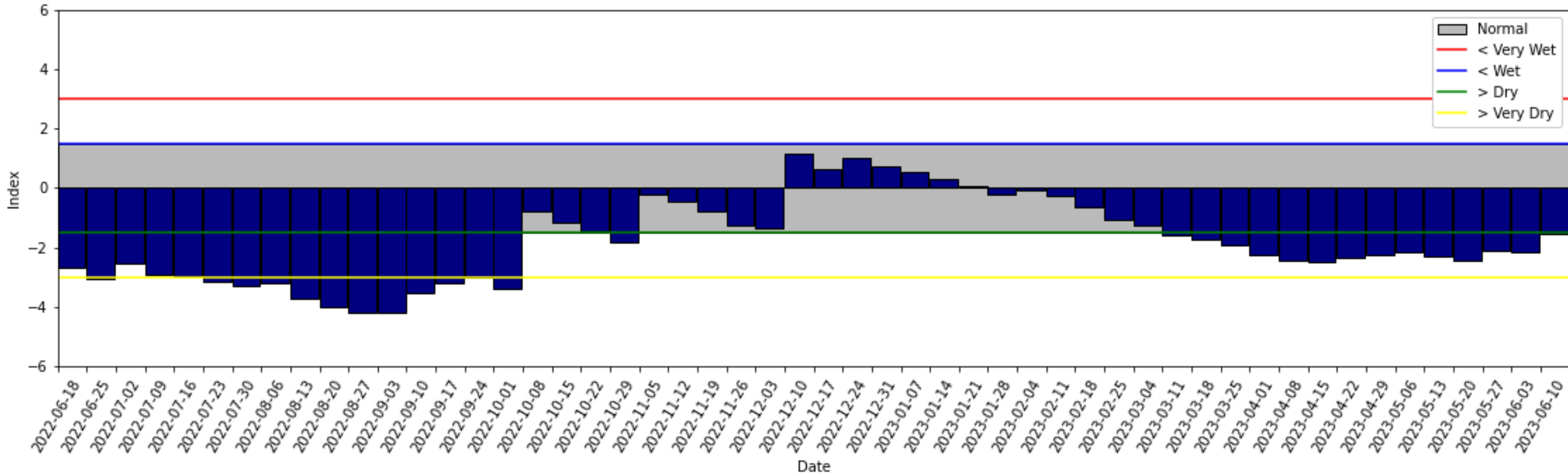
# Lake Okeechobee SFWMM June 2023 Position Analysis

Percentiles PA



(See assumptions on the Position Analysis Results website)

Tributary Basin Condition Indicators as of June 11 2023



# 2008 LORS

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

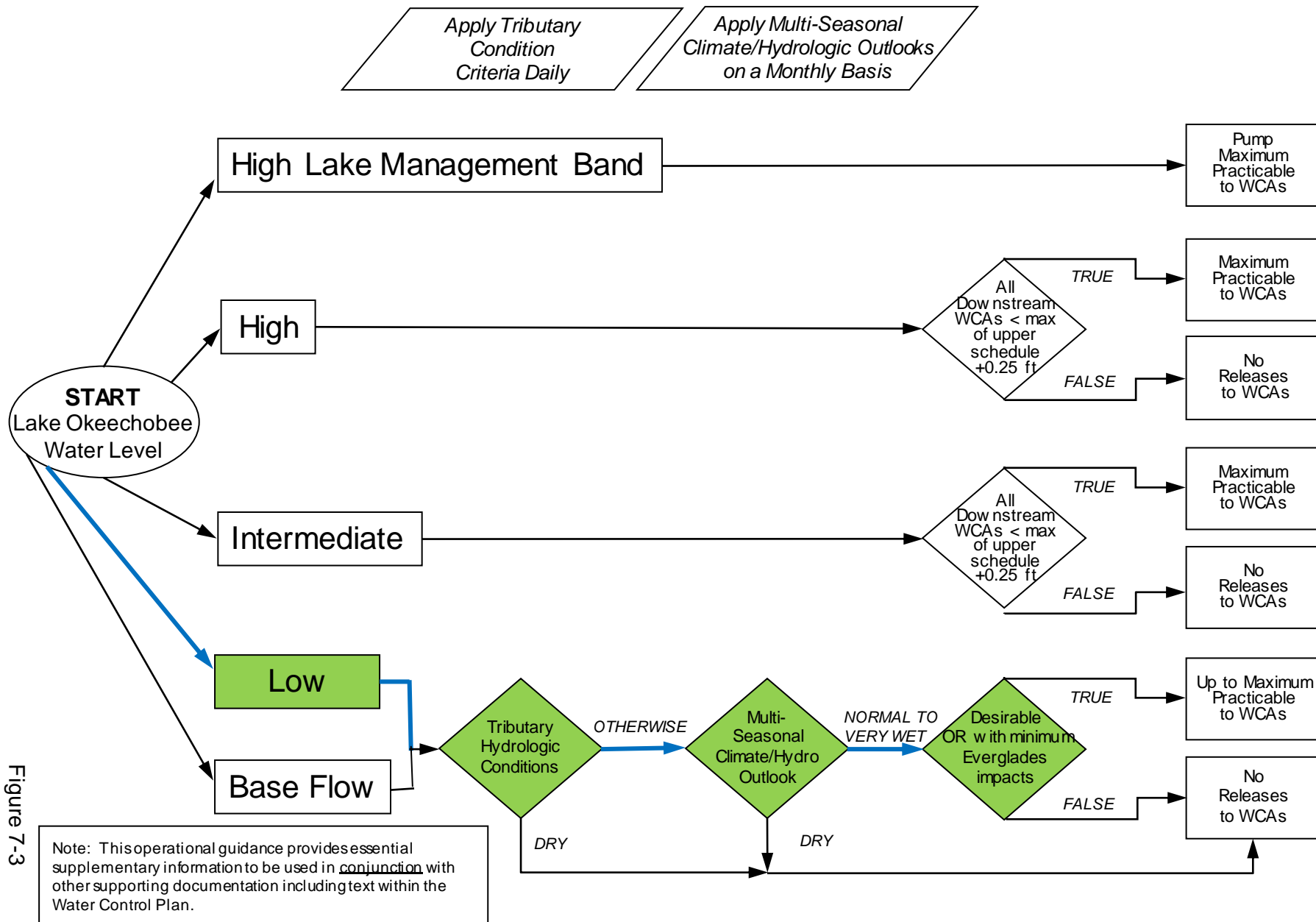


Figure 7-3

# 2008 LORS

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

Note: This operational guidance provides essential supplementary information to be used in conjunction with other supporting documentation including text within the Water Control Plan.

When conducting Base Flow releases, flows can be distributed East and West up to 650 cfs as needed to minimize impacts or provide benefits through S-80 and S-79

Apply Meteorological Forecasts on a Weekly Basis; apply Seasonal and Multi-Seasonal Climate/Hydrologic Outlooks on a Monthly Basis

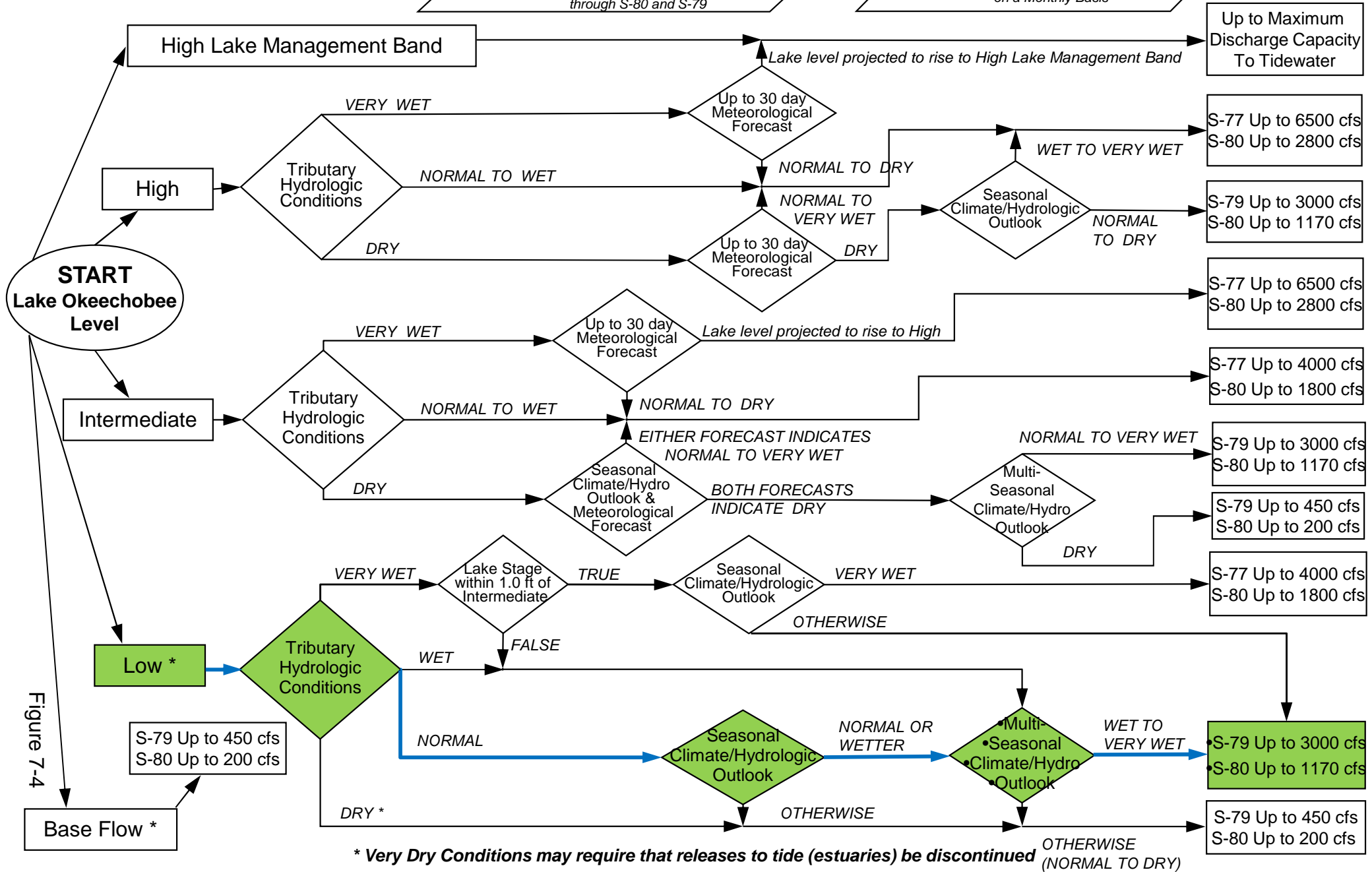
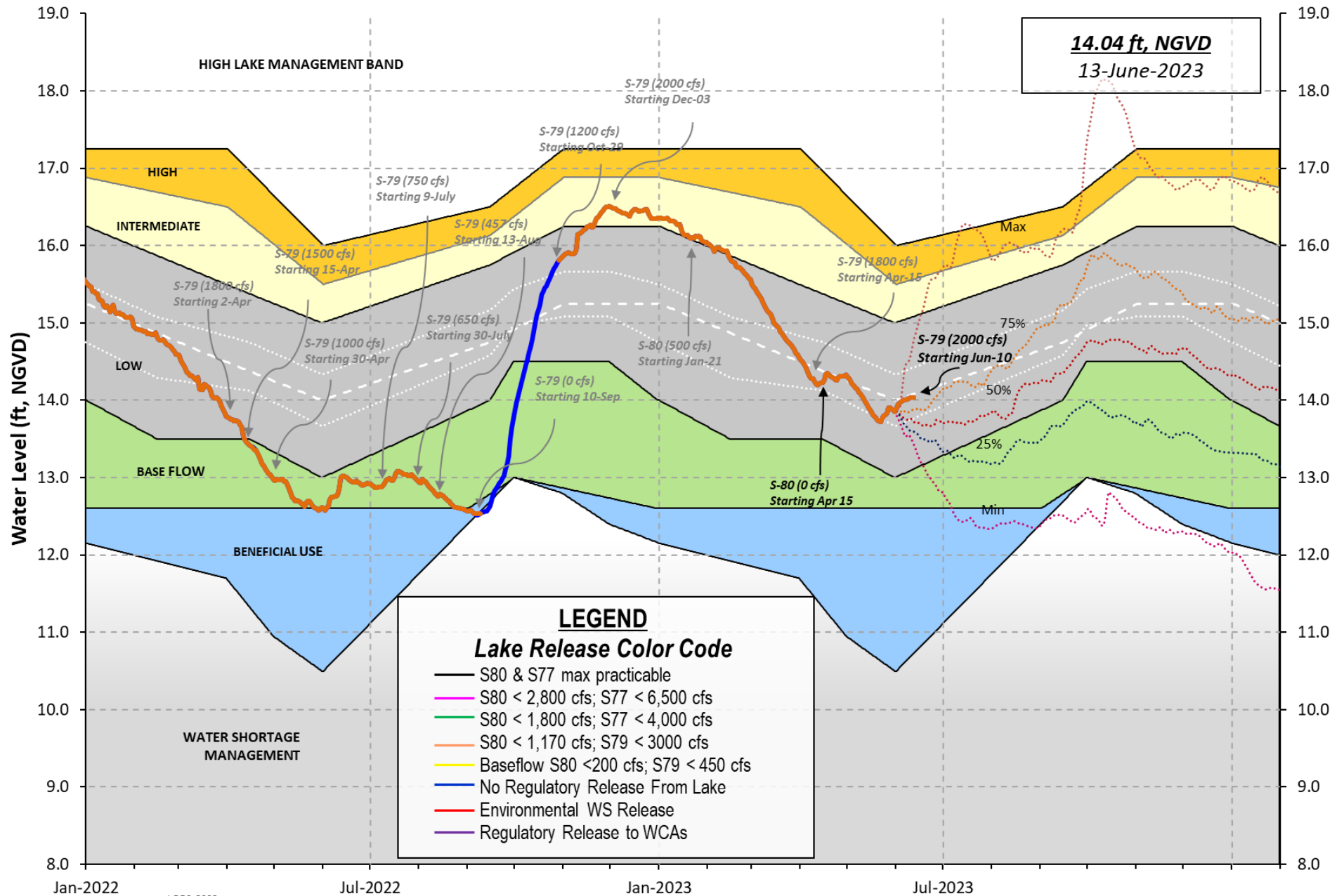


Figure 7-4

\* Very Dry Conditions may require that releases to tide (estuaries) be discontinued (NORMAL TO DRY)



# Lake Okeechobee Water Level History and Projected Stages





is equal to -NR-  
 Lake Okeechobee (Change in Storage) Flow is 0 cfs or 0 AC-FT

|                         | Headwater<br>Elevation<br>(ft-msl) | Tailwater<br>Elevation<br>(ft-msl) | Disch<br>(cfs) | ----- Gate Positions ----- |            |            |            |            |            |            |            |
|-------------------------|------------------------------------|------------------------------------|----------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|
|                         |                                    |                                    |                | #1<br>(ft)                 | #2<br>(ft) | #3<br>(ft) | #4<br>(ft) | #5<br>(ft) | #6<br>(ft) | #7<br>(ft) | #8<br>(ft) |
| (I) see note at bottom  |                                    |                                    |                |                            |            |            |            |            |            |            |            |
| <b>North East Shore</b> |                                    |                                    |                |                            |            |            |            |            |            |            |            |
| S133 Pumps:             | 13.66                              | 13.91                              | 0              | 0                          | 0          | 0          | 0          | 0          | 0          | 0          | (cfs)      |
| S193:                   |                                    |                                    |                |                            |            |            |            |            |            |            |            |
| S191:                   | 19.70                              | 13.92                              | 0              | 0.0                        | 0.0        | 0.0        |            |            |            |            |            |
| S135 Pumps:             | 13.43                              | 13.88                              | 0              | 0                          | 0          | 0          | 0          |            |            |            | (cfs)      |
| S135 Culverts:          |                                    |                                    | 0              | 0.0                        | 0.0        |            |            |            |            |            |            |
| <b>North West Shore</b> |                                    |                                    |                |                            |            |            |            |            |            |            |            |
| S65E:                   | 21.11                              | 14.09                              | 497            | 0.1                        | -0.0       | 0.5        | 0.2        | 0.2        | 0.4        |            |            |
| S65EX1:                 | 21.11                              | 14.09                              | 0              |                            |            |            |            |            |            |            |            |
| S127 Pumps:             | 13.36                              | 13.97                              | 82             | 43                         | 0          | 0          | 44         | 0          |            |            | (cfs)      |
| S127 Culvert:           |                                    |                                    | 0              | 0.0                        |            |            |            |            |            |            |            |
| S129 Pumps:             | 12.85                              | 14.02                              | 65             | 44                         | 0          | 25         |            |            |            |            | (cfs)      |
| S129 Culvert:           |                                    |                                    | 0              | 0.0                        |            |            |            |            |            |            |            |
| S131 Pumps:             | 13.18                              | -NR-                               | 0              | 0                          | 0          |            |            |            |            |            | (cfs)      |
| S131 Culvert:           |                                    |                                    | 0              |                            |            |            |            |            |            |            |            |
| <b>Fisheating Creek</b> |                                    |                                    |                |                            |            |            |            |            |            |            |            |
| nr Palmdale             |                                    | 32.30                              | 406            |                            |            |            |            |            |            |            |            |
| nr Lakeport             |                                    |                                    |                |                            |            |            |            |            |            |            |            |
| C5:                     |                                    | -NR-                               | 0              | -NR-                       | -NR-       | -NR-       |            |            |            |            |            |
| <b>South Shore</b>      |                                    |                                    |                |                            |            |            |            |            |            |            |            |
| S4 Pumps:               | 11.38                              | -NR-                               | 0              | 0                          | 0          | 0          |            |            |            |            | (cfs)      |
| S169:                   | 14.10                              | -NR-                               | -NR-           | -NR-                       | -NR-       | -NR-       |            |            |            |            |            |
| S310:                   | 14.02                              |                                    | -142           |                            |            |            |            |            |            |            |            |
| S3 Pumps:               | 10.42                              | 14.13                              | 0              | 0                          | 0          | 0          |            |            |            |            | (cfs)      |
| S354:                   | 14.13                              | 10.42                              | 0              | 0.0                        | 0.0        |            |            |            |            |            |            |
| S2 Pumps:               | 11.05                              | 14.09                              | 0              | 0                          | 0          | 0          | 0          |            |            |            | (cfs)      |
| S351:                   | 14.09                              | 11.05                              | 0              | 0.0                        | 0.0        | 0.0        |            |            |            |            |            |
| S352:                   | 14.16                              | 11.20                              | 0              | 0.0                        | 0.0        |            |            |            |            |            |            |
| C10A:                   | -NR-                               | -NR-                               |                | -NR-                       | -NR-       | -NR-       | -NR-       | -NR-       | -NR-       |            |            |
| L8 Canal PT             |                                    | 14.03                              | -24            |                            |            |            |            |            |            |            |            |

S351 and S352 Temporary Pumps/S354 Spillway

|       |       |       |   |      |      |      |      |      |      |  |  |
|-------|-------|-------|---|------|------|------|------|------|------|--|--|
| S351: | 11.05 | 14.09 | 0 | -NR- | -NR- | -NR- | -NR- | -NR- | -NR- |  |  |
| S352: | 11.20 | 14.16 | 0 | -NR- | -NR- | -NR- | -NR- |      |      |  |  |
| S354: | 10.42 | 14.13 | 0 | -NR- | -NR- | -NR- | -NR- |      |      |  |  |

Caloosahatchee River (S77, S78, S79)

|                                     |       |       |      |     |     |     |     |  |  |  |  |
|-------------------------------------|-------|-------|------|-----|-----|-----|-----|--|--|--|--|
| S47B:                               | 13.05 | 12.40 |      | 2.5 | 2.5 |     |     |  |  |  |  |
| S47D:                               | 12.45 | 11.20 | 72   | 0.0 |     |     |     |  |  |  |  |
| S77:                                |       |       |      |     |     |     |     |  |  |  |  |
| Spillway and Sector Preferred Flow: | 13.78 | 11.05 | 385  | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
| Flow Due to Lockages+:              |       |       | -NR- |     |     |     |     |  |  |  |  |

S78:

Spillway and Sector Flow:  
 11.05 3.01 1363 0.5 0.0 2.5 1.0  
 Flow Due to Lockages+: 15

S79:

Spillway and Sector Flow:  
 3.17 2.39 2736 0.0 0.0 2.0 2.0 3.0 2.0 2.0 1.0  
 Flow Due to Lockages+: -NR-  
 Percent of flow from S77 14%  
 Chloride (ppm) -N

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:  
 13.87 14.32 0 0.0 0.0 0.0 0.0  
 Flow Due to Lockages+: -1

S153: 18.86 14.12 0 0.0 0.0

S80:

Spillway and Sector Flow:  
 14.31 0.78 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 Flow Due to Lockages+: 19  
 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

| Daily Precipitation Totals                                  | 1-Day<br>(inches) | 3-Day<br>(inches) | 7-Day<br>(inches) | ----- Wind -----   |                |
|---|-------------------|-------------------|-------------------|--------------------|----------------|
|   |                   |                   |                   | Direction<br>(Deg) | Speed<br>(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              | 249                | 1              |
| S78:  | -NR-              | 0.00              | 0.00              | 95                 | 1              |
| S79:  | -NR-              | 0.00              | 0.00              | 151                | 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:   | -NR-              | 0.00              | 0.00              | 225                | 10             |
| S80:  | -NR-              | 0.00              | 0.00              | 211                | 2              |
| Okeechobee Average<br>(Sites S78, S79 and S80 not included) | -NR-              | 0.00              | 0.00              |                    |                |
| -----   |                   |                   |                   |                    |                |
| Oke Nexrad Basin Avg  | -NR-              | 0.00              | 0.00              |                    |                |
| -----   |                   |                   |                   |                    |                |

Okeechobee Lake Elevations 11 JUN 2023 14.04 Difference from 11JUN23  
 11JUN23 -1 Day = 10 JUN 2023 14.04 0.00

|         |            |             |       |       |
|---------|------------|-------------|-------|-------|
| 11JUN23 | -2 Days =  | 09 JUN 2023 | 14.02 | -0.02 |
| 11JUN23 | -3 Days =  | 08 JUN 2023 | 14.01 | -0.03 |
| 11JUN23 | -4 Days =  | 07 JUN 2023 | 14.00 | -0.04 |
| 11JUN23 | -5 Days =  | 06 JUN 2023 | 14.00 | -0.04 |
| 11JUN23 | -6 Days =  | 05 JUN 2023 | 13.99 | -0.05 |
| 11JUN23 | -7 Days =  | 04 JUN 2023 | 13.98 | -0.06 |
| 11JUN23 | -30 Days = | 12 MAY 2023 | 13.98 | -0.06 |
| 11JUN23 | -1 Year =  | 11 JUN 2022 | 13.00 | -1.04 |
| 11JUN23 | -2 Year =  | 11 JUN 2021 | 12.55 | -1.49 |

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

Lake Okeechobee Net Inflow (LONIN)

| Average Flow over the previous 14 days |            |             |          | Avg-Daily Flow |
|--|------------|-------------|----------|----------------|
| 11JUN23                                | Today =    | 11 JUN 2023 | 2483 MON | 385            |
| 11JUN23                                | -1 Day =   | 10 JUN 2023 | 2464 SUN | 4932           |
| 11JUN23                                | -2 Days =  | 09 JUN 2023 | 3192 SAT | 2126           |
| 11JUN23                                | -3 Days =  | 08 JUN 2023 | 3375 FRI | 2118           |
| 11JUN23                                | -4 Days =  | 07 JUN 2023 | 3437 THU | 0              |
| 11JUN23                                | -5 Days =  | 06 JUN 2023 | 4064 WED | 2118           |
| 11JUN23                                | -6 Days =  | 05 JUN 2023 | 4837 TUE | 2118           |
| 11JUN23                                | -7 Days =  | 04 JUN 2023 | 4656 MON | 4235           |
| 11JUN23                                | -8 Days =  | 03 JUN 2023 | 4272 SUN | 4235           |
| 11JUN23                                | -9 Days =  | 02 JUN 2023 | 3649 SAT | 10588          |
| 11JUN23                                | -10 Days = | 01 JUN 2023 | 2733 FRI | 9788           |
| 11JUN23                                | -11 Days = | 31 MAY 2023 | 2021 THU | -2505          |
| 11JUN23                                | -12 Days = | 30 MAY 2023 | 1986 WED | -1189          |
| 11JUN23                                | -13 Days = | 29 MAY 2023 | 1895 TUE | -4187          |

S65E

| Average Flow over previous 14 days |            |             |         | Avg-Daily Flow |
|------------------------------------|------------|-------------|---------|----------------|
| 11JUN23                            | Today=     | 11 JUN 2023 | 517 MON | 578            |
| 11JUN23                            | -1 Day =   | 10 JUN 2023 | 509 SUN | 562            |
| 11JUN23                            | -2 Days =  | 09 JUN 2023 | 506 SAT | 636            |
| 11JUN23                            | -3 Days =  | 08 JUN 2023 | 493 FRI | 671            |
| 11JUN23                            | -4 Days =  | 07 JUN 2023 | 477 THU | 632            |
| 11JUN23                            | -5 Days =  | 06 JUN 2023 | 470 WED | 564            |
| 11JUN23                            | -6 Days =  | 05 JUN 2023 | 480 TUE | 504            |
| 11JUN23                            | -7 Days =  | 04 JUN 2023 | 472 MON | 533            |
| 11JUN23                            | -8 Days =  | 03 JUN 2023 | 461 SUN | 566            |
| 11JUN23                            | -9 Days =  | 02 JUN 2023 | 453 SAT | 587            |
| 11JUN23                            | -10 Days = | 01 JUN 2023 | 434 FRI | 509            |
| 11JUN23                            | -11 Days = | 31 MAY 2023 | 414 THU | 359            |
| 11JUN23                            | -12 Days = | 30 MAY 2023 | 404 WED | 273            |
| 11JUN23                            | -13 Days = | 29 MAY 2023 | 402 TUE | 270            |

S65EX1

| Average Flow over previous 14 days |            |             |       | Avg-Daily Flow |
|------------------------------------|------------|-------------|-------|----------------|
| 11JUN23                            | Today=     | 11 JUN 2023 | 0 MON | 0              |
| 11JUN23                            | -1 Day =   | 10 JUN 2023 | 0 SUN | 0              |
| 11JUN23                            | -2 Days =  | 09 JUN 2023 | 0 SAT | 0              |
| 11JUN23                            | -3 Days =  | 08 JUN 2023 | 0 FRI | 0              |
| 11JUN23                            | -4 Days =  | 07 JUN 2023 | 0 THU | 0              |
| 11JUN23                            | -5 Days =  | 06 JUN 2023 | 0 WED | 0              |
| 11JUN23                            | -6 Days =  | 05 JUN 2023 | 0 TUE | 0              |
| 11JUN23                            | -7 Days =  | 04 JUN 2023 | 0 MON | 0              |
| 11JUN23                            | -8 Days =  | 03 JUN 2023 | 0 SUN | 0              |
| 11JUN23                            | -9 Days =  | 02 JUN 2023 | 0 SAT | 0              |
| 11JUN23                            | -10 Days = | 01 JUN 2023 | 0 FRI | 0              |
| 11JUN23                            | -11 Days = | 31 MAY 2023 | 0 THU | 0              |
| 11JUN23                            | -12 Days = | 30 MAY 2023 | 0 WED | 0              |
| 11JUN23                            | -13 Days = | 29 MAY 2023 | 0 TUE | 0              |

## Lake Okeechobee Outlets Last 14 Days

|             | S-77      | Below S-77 | S-78      | S-79      |
|-------------|-----------|------------|-----------|-----------|
|             | Discharge | Discharge  | Discharge | Discharge |
|             | (ALL DAY) | (ALL-DAY)  | (ALL DAY) | (ALL DAY) |
| DATE        | (AC-FT)   | (AC-FT)    | (AC-FT)   | (AC-FT)   |
| 11 JUN 2023 | -NR-      | 763        | 2735      | -NR-      |
| 10 JUN 2023 | 1304      | 1382       | 3006      | -NR-      |
| 09 JUN 2023 | 6         | 319        | 3690      | 7253      |
| 08 JUN 2023 | 40        | 623        | 3998      | 7395      |
| 07 JUN 2023 | 10        | 1118       | 3911      | 7749      |
| 06 JUN 2023 | 9         | 786        | 4452      | 7454      |
| 05 JUN 2023 | 5         | 515        | 4582      | 8825      |
| 04 JUN 2023 | 9         | 588        | 3806      | 5861      |
| 03 JUN 2023 | 9         | 624        | 5180      | 7666      |
| 02 JUN 2023 | 8         | 758        | 4207      | 5689      |
| 01 JUN 2023 | 2012      | 2614       | 3298      | 5821      |
| 31 MAY 2023 | 3112      | 3430       | 3600      | 4886      |
| 30 MAY 2023 | -NR-      | 1842       | 3101      | 4601      |
| 29 MAY 2023 | -NR-      | 95         | 1874      | 3092      |

|             | S-310     | S-351     | S-352     | S-354     | L8 Canal Pt |
|-------------|-----------|-----------|-----------|-----------|-------------|
|             | Discharge | Discharge | Discharge | Discharge | Discharge   |
|             | (ALL DAY) | (ALL DAY) | (ALL DAY) | (ALL DAY) | (ALL DAY)   |
| DATE        | (AC-FT)   | (AC-FT)   | (AC-FT)   | (AC-FT)   | (AC-FT)     |
| 11 JUN 2023 | -281      | 0         | 0         | 0         | -47         |
| 10 JUN 2023 | -228      | 0         | 0         | 0         | -65         |
| 09 JUN 2023 | 14        | 0         | 0         | 0         | -28         |
| 08 JUN 2023 | -8        | 0         | 0         | 0         | -83         |
| 07 JUN 2023 | -95       | 0         | 0         | 0         | -126        |
| 06 JUN 2023 | -237      | 0         | 0         | 0         | -228        |
| 05 JUN 2023 | -285      | 0         | 0         | 0         | -428        |
| 04 JUN 2023 | -392      | 0         | 0         | 0         | -394        |
| 03 JUN 2023 | -457      | 0         | 0         | 0         | -185        |
| 02 JUN 2023 | -460      | 0         | 0         | 0         | -111        |
| 01 JUN 2023 | -350      | 0         | 0         | 0         | -36         |
| 31 MAY 2023 | -101      | 0         | 0         | 0         | -49         |
| 30 MAY 2023 | -117      | 0         | 0         | 0         | -199        |
| 29 MAY 2023 | -63       | 0         | 0         | 0         | -219        |

|             | S-308     | Below S-308 | S-80      |
|-------------|-----------|-------------|-----------|
|             | Discharge | Discharge   | Discharge |
|             | (ALL DAY) | (ALL-DAY)   | (ALL-DAY) |
| DATE        | (AC-FT)   | (AC-FT)     | (AC-FT)   |
| 11 JUN 2023 | -2        | -NR-        | 37        |
| 10 JUN 2023 | -1        | -NR-        | 40        |
| 09 JUN 2023 | -1        | -NR-        | 515       |
| 08 JUN 2023 | -1        | -NR-        | 37        |
| 07 JUN 2023 | -2        | -NR-        | 36        |
| 06 JUN 2023 | -2        | -NR-        | 49        |
| 05 JUN 2023 | -2        | -NR-        | 35        |
| 04 JUN 2023 | -2        | -NR-        | 39        |
| 03 JUN 2023 | -3        | -NR-        | 42        |
| 02 JUN 2023 | -4        | -NR-        | 50        |
| 01 JUN 2023 | -5        | -NR-        | 44        |
| 31 MAY 2023 | -5        | -NR-        | 525       |
| 30 MAY 2023 | -3        | -NR-        | 48        |
| 29 MAY 2023 | -5        | -NR-        | 904       |

\*\*\* 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

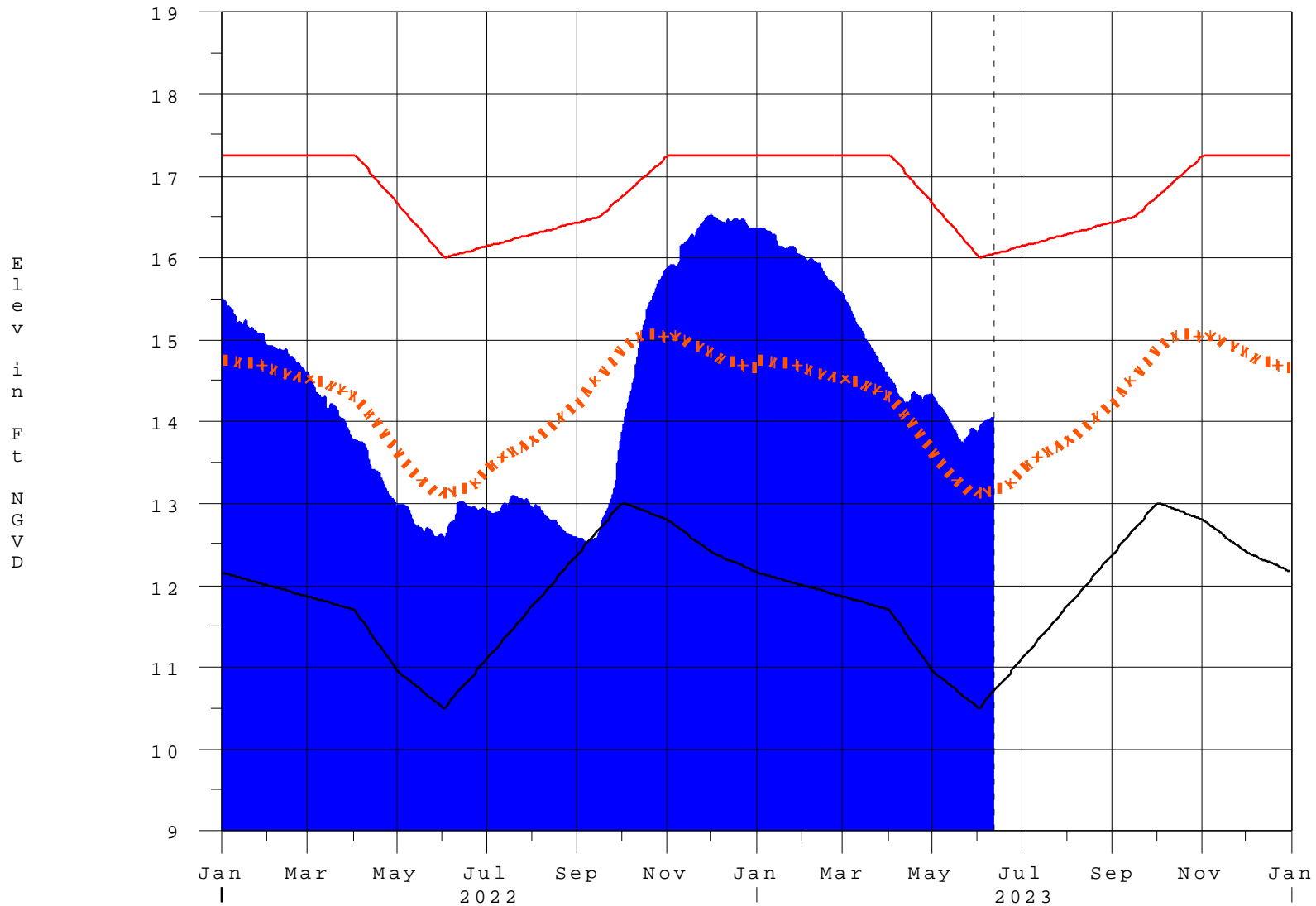
- 
- \* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.
  - On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.
  - 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 Okeechobee 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](http://www.sfwmd.gov)

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Report Generated 12JUN2023 @ 08:45 \*\* Preliminary Data - Subject to Revision \*\*

# Lake Okeechobee

12JUN23 08:30:27



- High Lake Management
- Okeechobee Avg Elev
- Average Elev [1965-2007]
- Water Shortage Management



# Classification Tables

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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 Lake Okeechobee Operations Main Page](#)

[Back to U.S. Army Corps of Engineers Lake Okeechobee Operations Homepage](#)

| Tributary Hydrologic Classification* | Palmer Index Class Limits | 2-wk Mean L.O. Net Inflow Class Limits |
|--------------------------------------|---------------------------|--|
| Very Wet                             | 3.0 or greater            | Greater $\geq$ 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\***

| <b>Lake Net Inflow Prediction</b><br><b>[million acre-feet]</b> | <b>Equivalent Depth**</b><br><b>[feet]</b> | <b>Lake Okeechobee Net Inflow Seasonal Outlook</b> |
|---|--|--|
| <p>&gt; 0.93</p>  | <p>&gt; 2.0</p>                            | <p>Very Wet</p>                                    |
| <p>0.71 to 0.93</p>   | <p>1.51 to 2.0</p>                         | <p>Wet</p>   |
| <p>0.35 to 0.70</p>   | <p>0.75 to 1.5</p>                         | <p>Normal</p>                                      |
| <p>&lt; 0.35</p>  | <p>&lt; 0.75</p>                           | <p>Dry</p>   |

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

## Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook\*

| <b>Lake Net Inflow Prediction</b><br><b>[million acre-feet]</b> | <b>Equivalent Depth**</b><br><b>[feet]</b> | <b>Lake Okeechobee</b><br><b>Net Inflow</b><br><b>Multi-Seasonal Outlook</b> |
|---|--|--|
| > 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\***

| <b>6-15 Day Precipitation Outlook Categories</b> | <b>WSE Decision Tree Categories</b> |
|--|-------------------------------------|
| Above Normal                                     | Wet to Very Wet                     |
| Normal   | Normal                              |
| Below Normal                                     | Dry                                 |

**\* Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan**