# Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 02/13/2023 (ENSO Condition: La Niña)

## 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 La Niña years and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Niña 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 La Niña ENSO Years** | | Sub-sampling of AMO Warm + La Niña ENSO Years*** | |
|---|---|---|---|---|---|---|---|---|
| | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition |
| Current (Feb-Jul) | N/A | N/A | 0.59 | Dry | 0.73 | Dry | 0.60 | Dry |
| Multi Seasonal (Feb-Oct) | N/A | N/A | 2.33 | Normal | 2.68 | Wet | 2.22 | Normal |

*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:***

**996 cfs** 14-day running average for Lake Okeechobee Net Inflow through 02/13/2023.
According to the classification in Tributary Hydrologic Conditions table, this condition is Near Normal.

**-0.28** for Palmer Drought Index on 02/11/2023.
According to the classification in Tributary Hydrologic Conditions table, this condition is Near Normal.

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

## ***LORS2008 Classification Tables:***

**Lake Okeechobee Stage on 02/13/2023:**

Lake Okeechobee Stage: **15.93 feet**

| Lake Okeechobee Management Zone/Band | | Bottom Elevation (feet, NGVD) | Current Lake Stage |
|---|---|---|---|
| High Lake Management Band | | 17.25 | |
| Operational Band | High sub-band | 16.70 | |
| | Intermediate sub-band | 15.90 | ← 15.93 ft |
| | Low sub-band | 13.53 | |
| Base Flow sub-band | | 12.60 | |
| Beneficial Use sub-band | | 11.94 | |
| Water Shortage Management Band | | | |

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

Maximum practicable to WCAs if “All downstream WCAs < max. of upper schedule + 0.25 ft”. Currently, all WCAs have the potential to receive regulatory releases from Lake Okeechobee.

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

Up to 4000 cfs at S-77 and up to 1800 cfs at S-80.

## LORS2008 Implementation on 02/13/2023 (ENSO Condition- La Niña Watch):

**Status for week ending 02/13/2023*:**

**Water Supply Risk Evaluation**

| Area | Indicator | Value | Color Coded Scoring Scheme |
|---|---|---|---|
| LOK | Projected LOK Stage for the next two months | Low Sub-band | M |
| | Palmer Drought Index for LOK Tributary Conditions | -0.28 (Normal to Extremely Wet) | L |
| | CPC Precipitation Outlook | 1 month: Below Normal | M |
| | | 3 months: Below Normal | M |
| | LOK Seasonal Net Inflow Outlook | 0.73 ft | M |
| | ENSO Forecast | Dry | |
| | LOK Multi-Seasonal Net Inflow Outlook | 2.68 ft | M |
| | ENSO Forecast | Normal | |
| WCAs | WCA 1: 3 Station Average (Sites 1-8C) | Above Line 1 (17.02 ft) | L |
| | WCA 2A: Site S11B | Above Line 1 (12.03 ft) | L |
| | WCA-3A: 3 Station Average (Sites 63, 64, and 65) | Above Line 1 (9.57 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.

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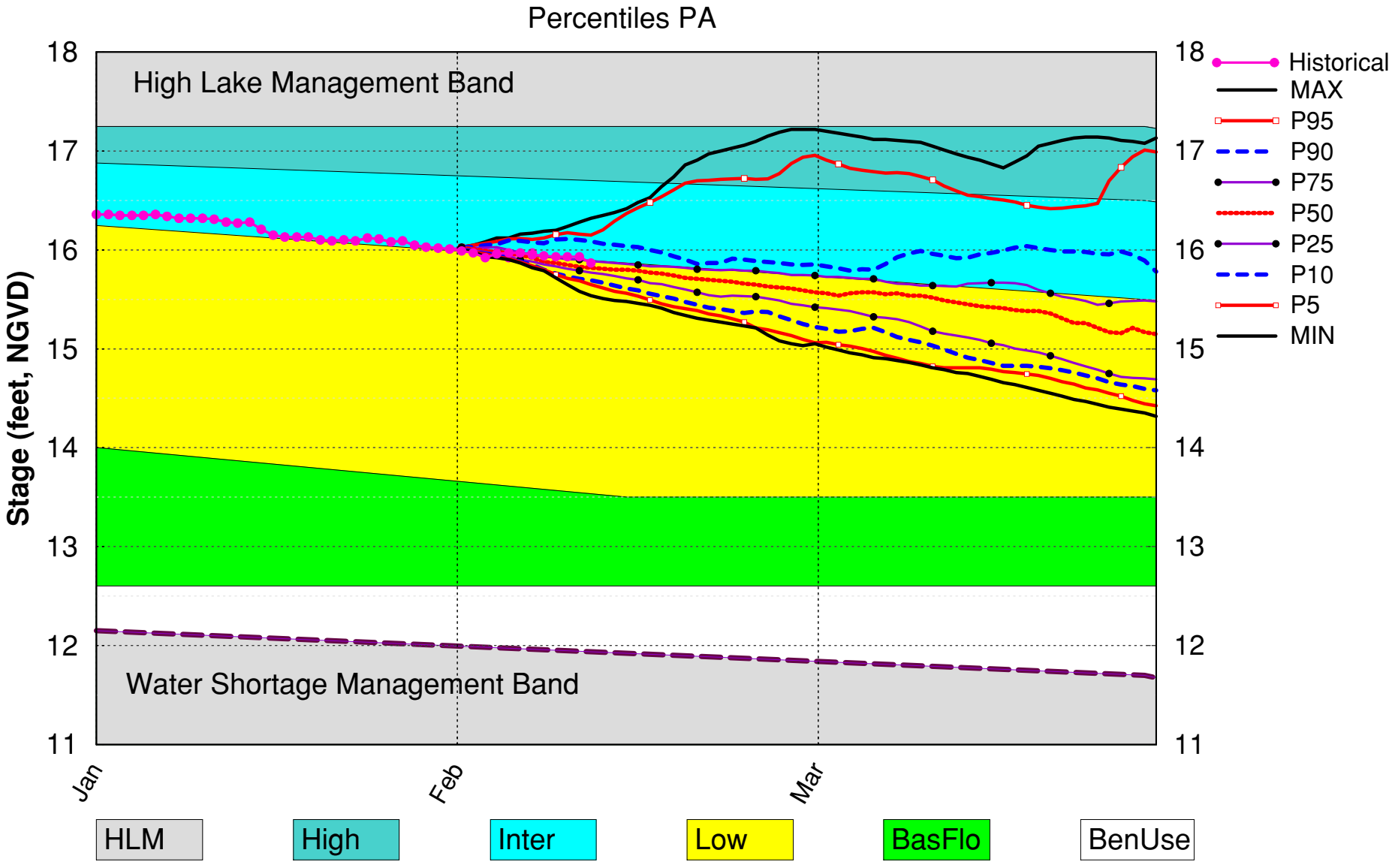
*- S77 flow data for Feb 12 is not available from the USACE Daily Reports and was substituted with alternative data sources on DBHYDRO

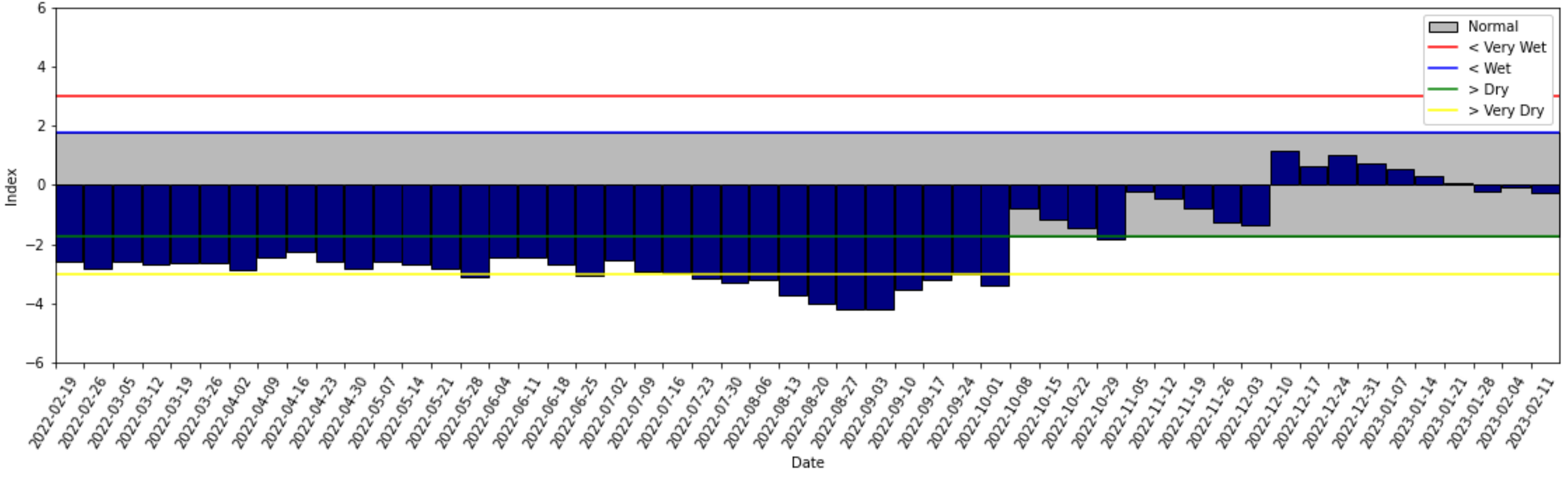
# Lake Okeechobee SFWMM February 2023 Position Analysis

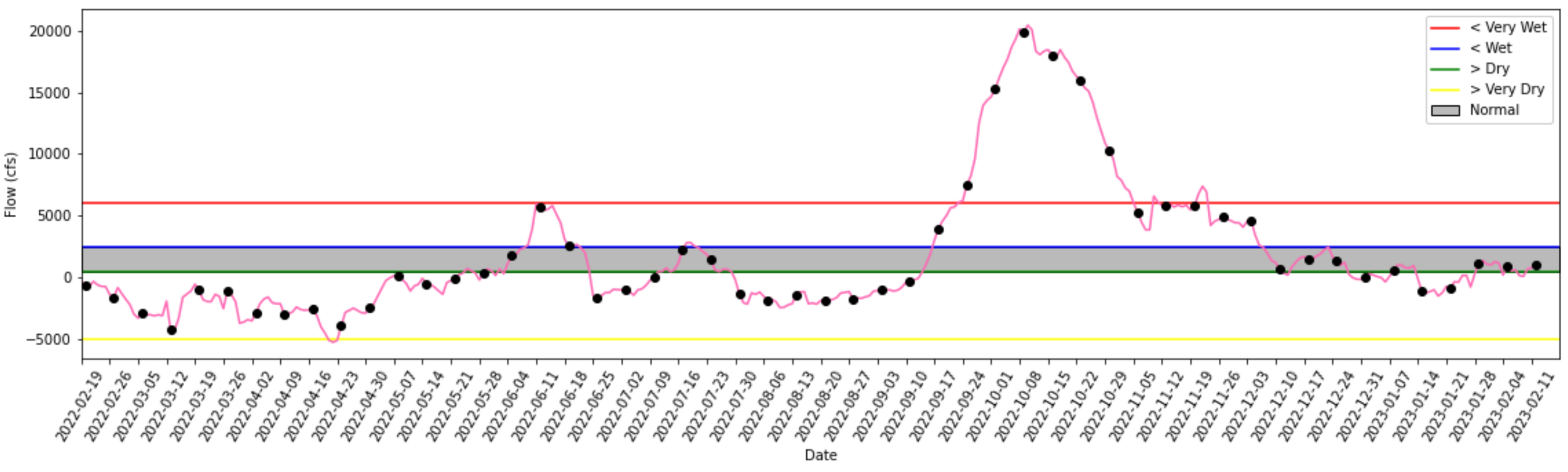



(See assumptions on the Position Analysis Results website)

Tue Feb 14 8:00:26 2023

Tributary Basin Condition Indicators as of February 12 2023



# 2008 LORS

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

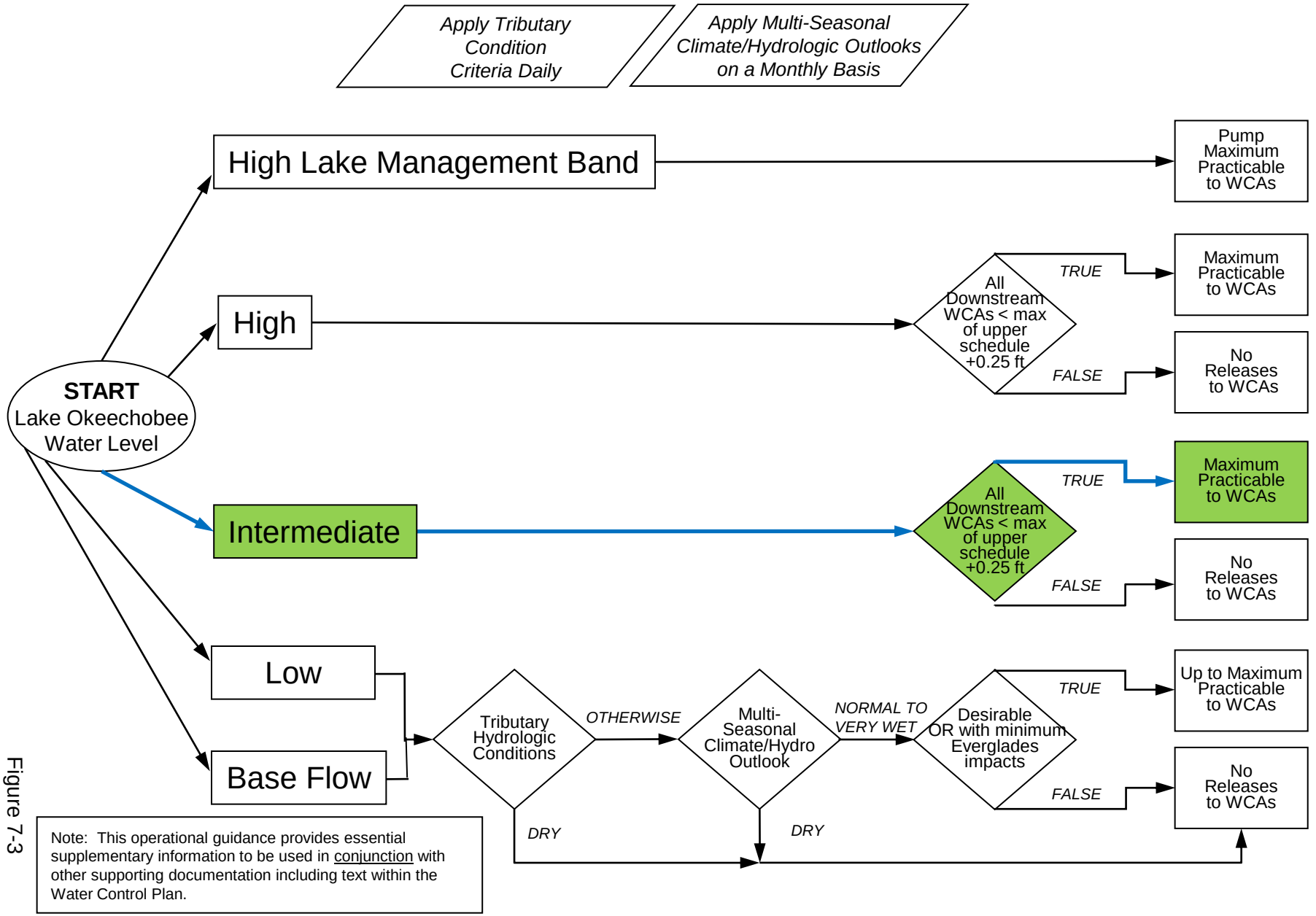



Figure 7-3

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

# 2008 LORS

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

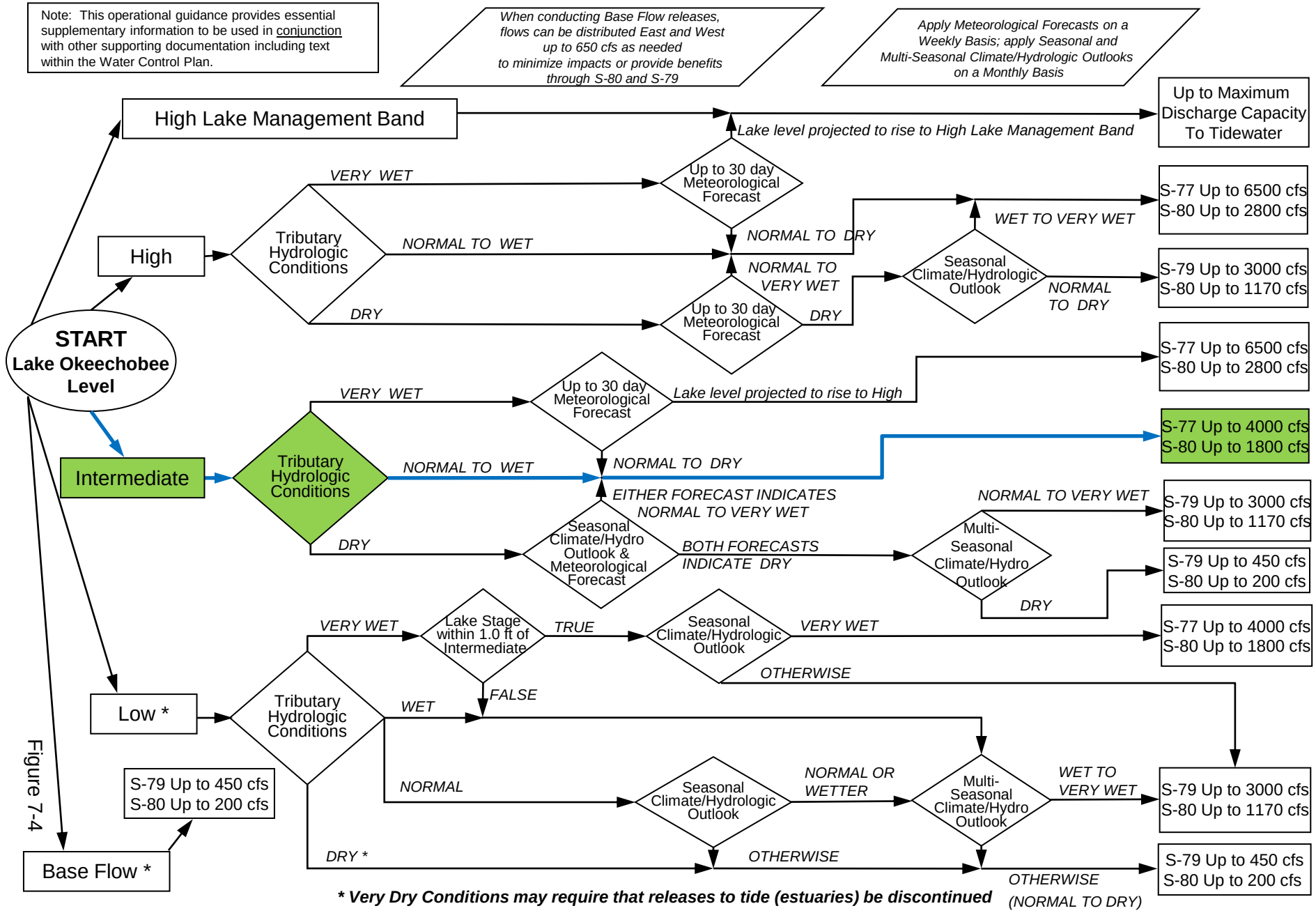
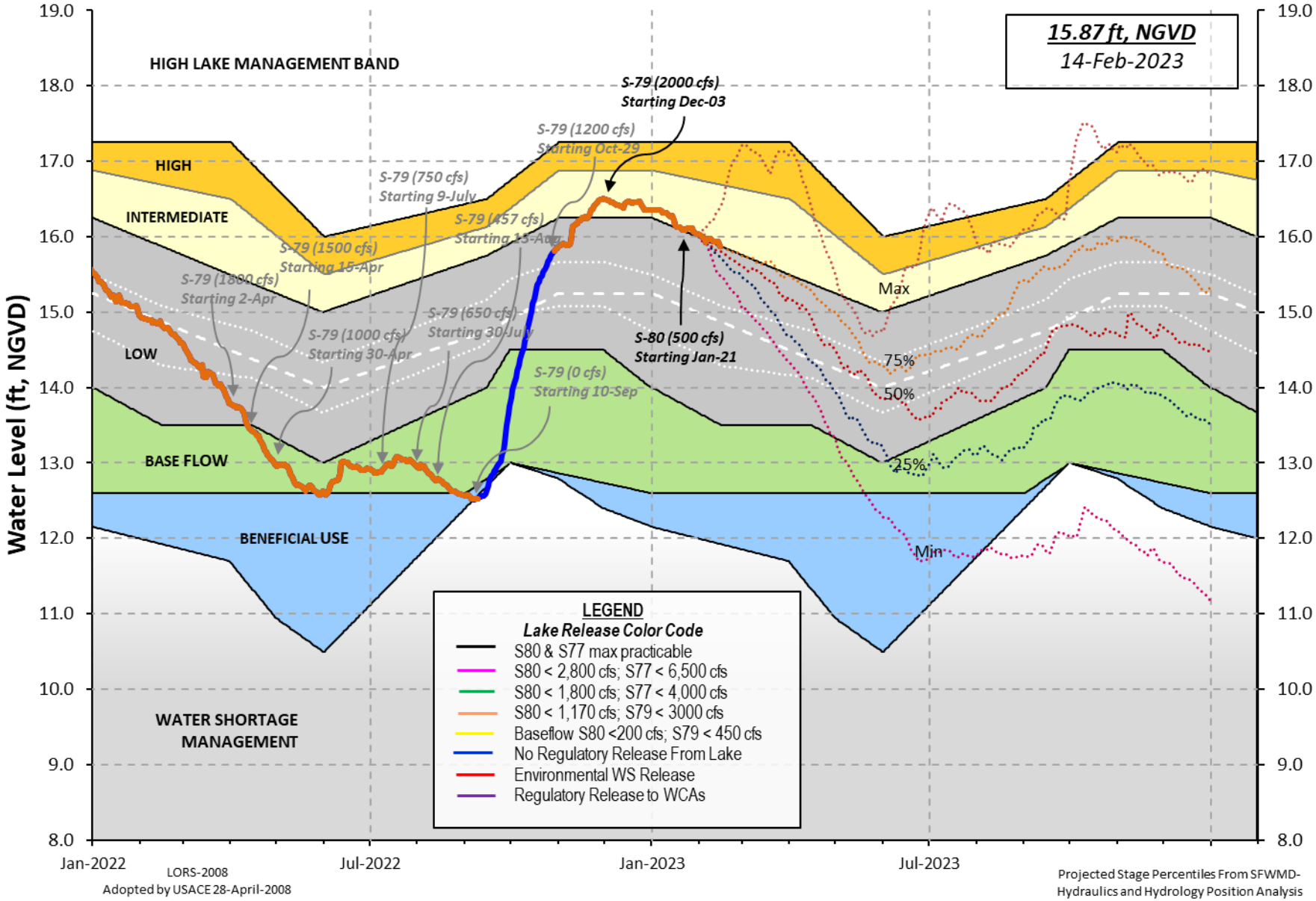



Figure 7-4

# Lake Okeechobee Water Level History and Projected Stages



U. S. Army Corps of Engineers, Jacksonville District
Lake Okeechobee and Vicinity Report
** Preliminary Data - Subject to Revision **

Data Ending 2400 hours 12 FEB 2023

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| Okeechobee Lake Regulation | Elevation (ft-NGVD) | Last Year (ft-NGVD) | 2YRS Ago (ft-NGVD) |
|---|---|---|---|
| *Okeechobee Lake Elevation | 15.93 | 14.86 | 15.39 (Official Elv) |

Bottom of High Lake Mngmt= 17.25 Top of Water Short Mngmt= 11.94
Currently in Operational Management Band

Simulated Average LORS2008 [1965-2000] 13.42
Difference from Average LORS2008 2.51

12FEB (1965-2007) Period of Record Average 14.58
Difference from POR Average 1.35

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ◆ 9.87'
++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ◆ 8.07'
Bridge Clearance = 49.32'

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4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values):

| L001 | L005 | L006 | LZ40 | S4 | S352 | S308 | S133 |
|---|---|---|---|---|---|---|---|
| 16.04 | 15.66 | 15.93 | 15.98 | 15.66 | 16.31 | 16.06 | 15.91 |

*Combination Okeechobee Avg-Daily Lake Average = 15.93 (*See Note)

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Okeechobee Inflows (cfs):

| | | | | | |
|---|---|---|---|---|---|
| S65E | 1378 | S65EX1 | 0 | Fisheating Cr | 8 |
| S154 | 0 | S191 | 0 | S135 Pumps | 0 |
| S84 | 3 | S133 Pumps | 0 | S2 Pumps | 0 |
| S84X | 1 | S127 Pumps | 0 | S3 Pumps | 0 |
| S71 | 0 | S129 Pumps | 0 | S4 Pumps | 0 |
| S72 | 30 | S131 Pumps | 0 | C5 | 0 |
| Total Inflows: | 1419 | | | | |

Okeechobee Outflows (cfs):

| | | | | | |
|---|---|---|---|---|---|
| S135 Culverts | -NR- | S354 | 65 | S77 | -NR- |

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  S127 Culverts     0      S351            290      S308            513
  S129 Culverts     0      S352              0
  S131 Culverts     0      L8 Canal Pt     193
Total Outflows:  No Report Due To Missing S77 or S308 Discharge Data

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

Okeechobee Pan Evaporation (inches):
  S77            -NR-      S308           0.41
  Average Pan Evap x 0.75 Pan Coefficient =  -NR-" =  -NR-'

Lake Average Precipitation using NEXRAD: =  -NR-" =  -NR-'

Evaporation - Precipitation:             =  -NR-" =  -NR-'
Evaporation - Precipitation using Lake Area of 730 square miles
  is equal to   -NR-
Lake Okeechobee (Change in Storage) Flow is      0 cfs or      0 AC-FT
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| | Headwater Elevation (ft-msl) | Tailwater Elevation (ft-msl) | Disch (cfs) | Gate Positions #1 (ft) | #2 (ft) | #3 (ft) | #4 (ft) | #5 (ft) | #6 (ft) | #7 (ft) | #8 (ft) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | (I) see note at bottom | | | | | | | | |
| **North East Shore** | | | | | | | | | | | |
| S133 Pumps: | 13.57 | 15.52 | 0 | 0 | 0 | 0 | 0 | 0 | (cfs) | | |
| S193: | | | | | | | | | | | |
| S191: | 19.10 | 15.61 | 0 | 0.0 | 0.0 | 0.0 | | | | | |
| S135 Pumps: | 13.37 | 15.94 | 0 | 0 | 0 | 0 | 0 | | (cfs) | | |
| S135 Culverts: | | | -NR- | -NR- | 0.0 | | | | | | |
| **North West Shore** | | | | | | | | | | | |
| S65E: | 20.87 | 15.38 | 1378 | 1.1 | 0.4 | 0.6 | 1.1 | 0.4 | 0.4 | | |
| S65EX1: | 20.87 | 15.38 | 0 | | | | | | | | |
| S127 Pumps: | 13.55 | 15.67 | 0 | 0 | 0 | 0 | 0 | 0 | (cfs) | | |
| S127 Culvert: | | | 0 | 0.0 | | | | | | | |
| S129 Pumps: | 13.05 | 15.58 | 0 | 0 | 0 | 0 | | | (cfs) | | |
| S129 Culvert: | | | 0 | 0.0 | | | | | | | |
| S131 Pumps: | 13.05 | 15.42 | 0 | 0 | 0 | | | | (cfs) | | |
| S131 Culvert: | | | 0 | | | | | | | | |
| Fisheating Creek nr Palmdale | | 28.41 | 8 | | | | | | | | |

```
    nr Lakeport          ______
  C5:          ______     -NR-        0     -NR- -NR- -NR-

South Shore
  S4 Pumps:    12.06      -NR-        0      0    0    0            (cfs)
  S169:        ______     -NR-     -NR-   -NR- -NR- -NR-
  S310:        15.75                 0
  S3 Pumps:    10.54     16.21        0      0    0    0            (cfs)
  S354:        16.21     10.54       65    0.1  0.1
  S2 Pumps:    10.44     16.36        0      0    0    0    0       (cfs)
  S351:        16.36     10.44      290    0.2  0.4  0.2
  S352:        16.63     10.40        0    0.0  0.0
  C10A:         -NR-      -NR-           -NR-  -NR-  -NR-  -NR-  -NR-
  L8 Canal PT            14.60      193

  ____________________________________________________________________
                  S351 and S352 Temporary Pumps/S354 Spillway

  S351:        10.44     16.36      290  -NR--NR--NR--NR--NR--NR-
  S352:        10.40     16.63        0  -NR--NR--NR--NR-
  S354:        10.54     16.21       65  -NR--NR--NR--NR-
  ____________________________________________________________________

Caloosahatchee River (S77, S78, S79)
  S47B:        14.39     11.90           0.5  1.0
  S47D:        11.93     10.89        0    0.0
  S77:
    Spillway and Sector Preferred Flow:
                -NR-      -NR-     -NR-  0.0  2.5  3.0  0.0
    Flow Due to Lockages+:         -NR-

  S78:
    Spillway and Sector Flow:
              10.73      3.21     1557    0.0  2.5  2.5  0.5
    Flow Due to Lockages+:            4

  S79:
    Spillway and Sector Flow:
               3.25      1.33     2043    0.0  0.0  2.0  2.0  2.0  2.0  1.0  0.0
    Flow Due to Lockages+:            2
    Percent of flow from S77       -NR-%
    Chloride             (ppm)      0


St. Lucie Canal (S308, S80)
  S308:
    Spillway and Sector Preferred Flow:
              16.13     14.18      512  0.0  0.0  0.0  0.0
    Flow Due to Lockages+:            1
```

```
  S153:        18.62     14.05      45    0.0  0.0
  S80:
    Spillway and Sector Flow:
                14.31      0.23     483    0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.0
    Flow Due to Lockages+:            4
    Percent of flow from S308       106%

  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 (inches) | 3-Day (inches) | 7-Day (inches) | ----- Wind ---- Direction (Deg°) | Speed (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 | -NR- | -NR- |
| S78: | -NR- | 0.00 | 0.00 | 300 | 5 |
| S79: | -NR- | 0.00 | 0.00 | 305 | 10 |
| 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 | 295 | 28 |
| S80: | -NR- | 0.00 | 0.00 | 310 | 10 |
| Okeechobee Average (Sites S78, S79 and S80 not included) | -NR- | 0.00 | 0.00 | | |
| Oke Nexrad Basin Avg | -NR- | 0.00 | 0.00 | | |

```
 Okeechobee Lake Elevations  12 FEB 2023          15.93 Difference from 12FEB23
    12FEB23  -1 Day  =       11 FEB 2023          15.93             0.00
    12FEB23  -2 Days =       10 FEB 2023          15.93             0.00
```

| | | | |
|---|---|---|---|
| 12FEB23 -3 Days = | 09 FEB 2023 | 15.94 | 0.01 |
| 12FEB23 -4 Days = | 08 FEB 2023 | 15.95 | 0.02 |
| 12FEB23 -5 Days = | 07 FEB 2023 | 15.97 | 0.04 |
| 12FEB23 -6 Days = | 06 FEB 2023 | 15.97 | 0.04 |
| 12FEB23 -7 Days = | 05 FEB 2023 | 15.96 | 0.03 |
| 12FEB23 -30 Days = | 13 JAN 2023 | 16.28 | 0.35 |
| 12FEB23 -1 Year = | 12 FEB 2022 | 14.86 | -1.07 |
| 12FEB23 -2 Year = | 12 FEB 2021 | 15.39 | -0.54 |

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 |
|---|---|---|---|---|
| 12FEB23 Today = | 12 FEB 2023 | 860 | MON | -NR- |
| 12FEB23 -1 Day = | 11 FEB 2023 | 811 | SUN | 2764 |
| 12FEB23 -2 Days = | 10 FEB 2023 | 686 | SAT | 266 |
| 12FEB23 -3 Days = | 09 FEB 2023 | 104 | FRI | 421 |
| 12FEB23 -4 Days = | 08 FEB 2023 | 162 | THU | -1663 |
| 12FEB23 -5 Days = | 07 FEB 2023 | 313 | WED | 1861 |
| 12FEB23 -6 Days = | 06 FEB 2023 | 375 | TUE | 3111 |
| 12FEB23 -7 Days = | 05 FEB 2023 | 972 | MON | 10358 |
| 12FEB23 -8 Days = | 04 FEB 2023 | 206 | SUN | -8743 |
| 12FEB23 -9 Days = | 03 FEB 2023 | 1153 | SAT | -1327 |
| 12FEB23 -10 Days = | 02 FEB 2023 | 1286 | FRI | -185 |
| 12FEB23 -11 Days = | 01 FEB 2023 | 1034 | THU | 2411 |
| 12FEB23 -12 Days = | 31 JAN 2023 | 1091 | WED | -596 |
| 12FEB23 -13 Days = | 30 JAN 2023 | 1221 | TUE | 2498 |

S65E

| | Average Flow over previous 14 days | | | Avg-Daily Flow |
|---|---|---|---|---|
| 12FEB23 Today= | 12 FEB 2023 | 1550 | MON | 1512 |
| 12FEB23 -1 Day = | 11 FEB 2023 | 1556 | SUN | 1504 |
| 12FEB23 -2 Days = | 10 FEB 2023 | 1558 | SAT | 1510 |
| 12FEB23 -3 Days = | 09 FEB 2023 | 1560 | FRI | 1553 |
| 12FEB23 -4 Days = | 08 FEB 2023 | 1561 | THU | 1609 |
| 12FEB23 -5 Days = | 07 FEB 2023 | 1563 | WED | 1601 |
| 12FEB23 -6 Days = | 06 FEB 2023 | 1556 | TUE | 1533 |
| 12FEB23 -7 Days = | 05 FEB 2023 | 1555 | MON | 1585 |
| 12FEB23 -8 Days = | 04 FEB 2023 | 1548 | SUN | 1532 |
| 12FEB23 -9 Days = | 03 FEB 2023 | 1544 | SAT | 1555 |
| 12FEB23 -10 Days = | 02 FEB 2023 | 1539 | FRI | 1544 |
| 12FEB23 -11 Days = | 01 FEB 2023 | 1531 | THU | 1522 |
| 12FEB23 -12 Days = | 31 JAN 2023 | 1526 | WED | 1379 |
| 12FEB23 -13 Days = | 30 JAN 2023 | 1533 | TUE | 1754 |

S65EX1

| | Average Flow over previous 14 days | Avg-Daily Flow |
|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| 12FEB23 | Today= | 12 FEB 2023 | 0 | MON | 0 |
| 12FEB23 | -1 Day = | 11 FEB 2023 | 0 | SUN | 0 |
| 12FEB23 | -2 Days = | 10 FEB 2023 | 0 | SAT | 0 |
| 12FEB23 | -3 Days = | 09 FEB 2023 | 0 | FRI | 0 |
| 12FEB23 | -4 Days = | 08 FEB 2023 | 0 | THU | 0 |
| 12FEB23 | -5 Days = | 07 FEB 2023 | 0 | WED | 0 |
| 12FEB23 | -6 Days = | 06 FEB 2023 | 0 | TUE | 0 |
| 12FEB23 | -7 Days = | 05 FEB 2023 | 0 | MON | 0 |
| 12FEB23 | -8 Days = | 04 FEB 2023 | 0 | SUN | 0 |
| 12FEB23 | -9 Days = | 03 FEB 2023 | 0 | SAT | 0 |
| 12FEB23 | -10 Days = | 02 FEB 2023 | 0 | FRI | 0 |
| 12FEB23 | -11 Days = | 01 FEB 2023 | 0 | THU | 0 |
| 12FEB23 | -12 Days = | 31 JAN 2023 | 0 | WED | 0 |
| 12FEB23 | -13 Days = | 30 JAN 2023 | 0 | TUE | 0 |

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Lake Okeechobee Outlets Last 14 Days

| DATE | S-77 Discharge (ALL DAY) (AC-FT) | Below S-77 Discharge (ALL-DAY) (AC-FT) | S-78 Discharge (ALL DAY) (AC-FT) | S-79 Discharge (ALL DAY) (AC-FT) |
|---|---|---|---|---|
| 12 FEB 2023 | -NR- | 3355 | 3103 | 4079 |
| 11 FEB 2023 | -NR- | 3169 | 2624 | 3338 |
| 10 FEB 2023 | 3315 | 3571 | 2682 | 3809 |
| 09 FEB 2023 | 3738 | 4273 | 3853 | 4965 |
| 08 FEB 2023 | 3819 | 4582 | 3816 | 5559 |
| 07 FEB 2023 | 1921 | 2269 | 2169 | 4014 |
| 06 FEB 2023 | 1360 | 1800 | 1741 | 3297 |
| 05 FEB 2023 | 2031 | 2478 | 2074 | 2811 |
| 04 FEB 2023 | 2690 | 2982 | 2420 | 3082 |
| 03 FEB 2023 | 2951 | 3285 | 2569 | 3937 |
| 02 FEB 2023 | 4709 | 5356 | 3907 | 5215 |
| 01 FEB 2023 | 4380 | 4799 | 4238 | 5127 |
| 31 JAN 2023 | 2657 | 3218 | 2765 | 3922 |
| 30 JAN 2023 | 1348 | 2072 | 2085 | 3157 |

| DATE | S-310 Discharge (ALL DAY) (AC-FT) | S-351 Discharge (ALL DAY) (AC-FT) | S-352 Discharge (ALL DAY) (AC-FT) | S-354 Discharge (ALL DAY) (AC-FT) | L8 Canal Pt Discharge (ALL DAY) (AC-FT) |
|---|---|---|---|---|---|
| 12 FEB 2023 | 0 | 575 | 0 | 130 | 382 |
| 11 FEB 2023 | 0 | 805 | 35 | 374 | 296 |
| 10 FEB 2023 | 245 | 0 | 0 | 221 | 334 |
| 09 FEB 2023 | 379 | 0 | 0 | 147 | 324 |
| 08 FEB 2023 | 692 | 0 | 0 | 192 | 260 |
| 07 FEB 2023 | 110 | 0 | 0 | 0 | 564 |
| 06 FEB 2023 | 18 | 0 | 0 | 0 | 40 |
| 05 FEB 2023 | 15 | 0 | 0 | 0 | 388 |
| 04 FEB 2023 | 22 | 547 | 74 | 291 | 552 |

| | | | | | |
|---|---|---|---|---|---|
| 03 FEB 2023 | 16 | 1213 | 115 | 609 | 767 |
| 02 FEB 2023 | 10 | 1159 | 254 | 358 | 882 |
| 01 FEB 2023 | 0 | 2042 | 638 | 397 | 821 |
| 31 JAN 2023 | 2 | 1748 | 598 | 786 | -NR- |
| 30 JAN 2023 | 9 | 1223 | 415 | 436 | 690 |

| DATE | S-308 Discharge (ALL DAY) (AC-FT) | Below S-308 Discharge (ALL-DAY) (AC-FT) | S-80 Discharge (ALL-DAY) (AC-FT) |
|---|---|---|---|
| 12 FEB 2023 | 1109 | -NR- | 940 |
| 11 FEB 2023 | 955 | -NR- | 859 |
| 10 FEB 2023 | -NR- | -NR- | 957 |
| 09 FEB 2023 | -NR- | -NR- | 768 |
| 08 FEB 2023 | -NR- | -NR- | 551 |
| 07 FEB 2023 | -NR- | -NR- | 105 |
| 06 FEB 2023 | -NR- | -NR- | 961 |
| 05 FEB 2023 | -NR- | -NR- | 743 |
| 04 FEB 2023 | 2 | -NR- | 11 |
| 03 FEB 2023 | 224 | -NR- | 122 |
| 02 FEB 2023 | 1025 | -NR- | 854 |
| 01 FEB 2023 | 1020 | -NR- | 748 |
| 31 JAN 2023 | -NR- | -NR- | 956 |
| 30 JAN 2023 | 2491 | -NR- | 858 |

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

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

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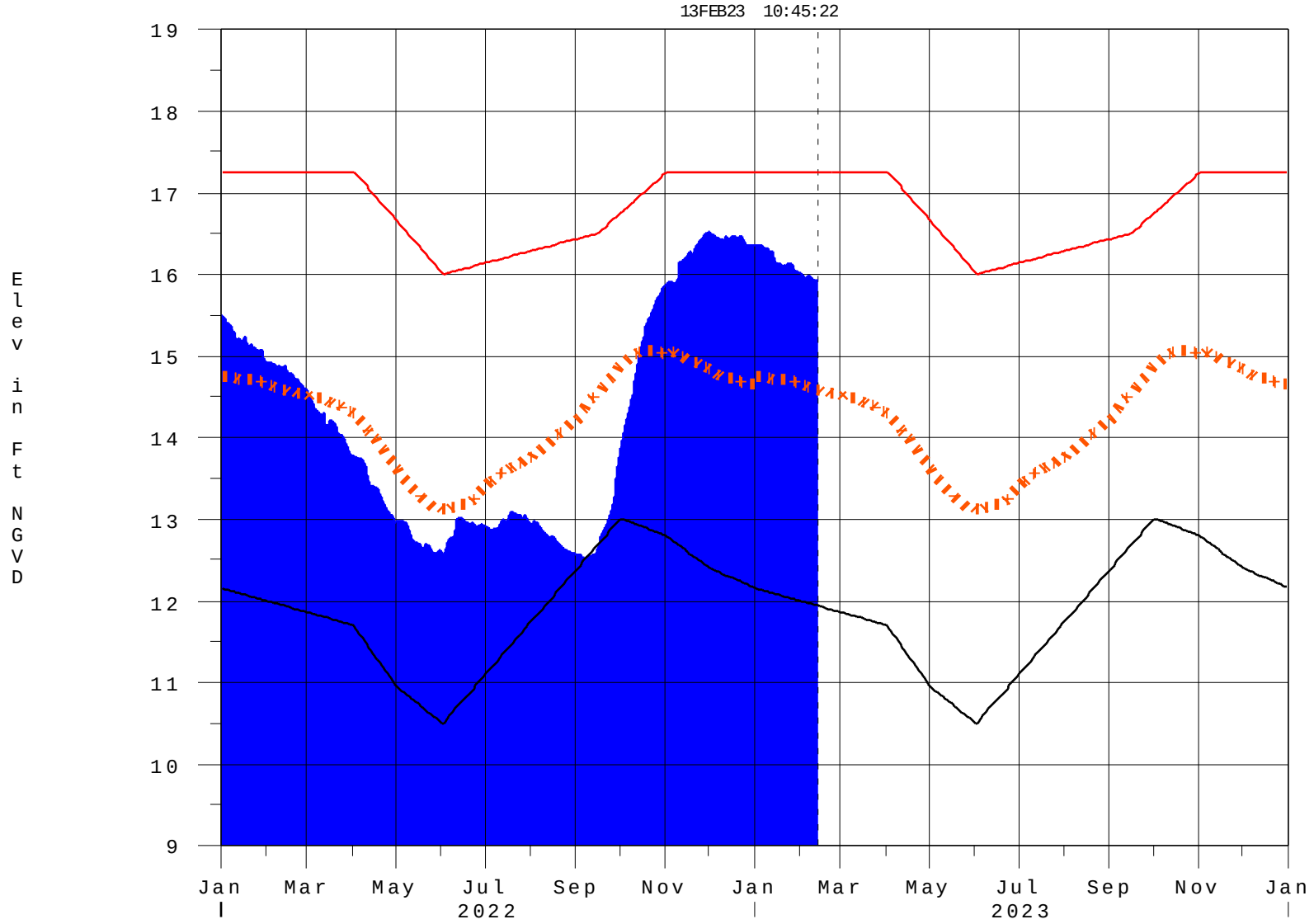
* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.
On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.
On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.
Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations
++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/
$ For information regarding Lake Okeechobee Service Area water restrictions please refer to www.sfwmd.gov

Report Generated 13FEB2023 @ 10:38  ** Preliminary Data - Subject to Revision **

# Lake Okeechobee



# 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 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 >= 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 [million acre-feet] | Equivalent Depth** [feet] | Lake Okeechobee Net Inflow 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 [million acre-feet]** | **Equivalent Depth** [feet]** | **Lake Okeechobee 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