Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 12/27/2021 (ENSO Condition: La Nina watch)

**Lake Okeechobee Net Inflow Outlook:**

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method[1], the SFWMD empirical method[2], a sub-sampling of ENSO Neutral years[3] and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with ENSO Neutral years[4]. 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[1*] | | SFWMD Empirical Method[2] | | Sub-sampling of La Nina Years[3] | | Sub-sampling of AMO Warm + La Nina Years[4] | |
|---|---|---|---|---|---|---|---|---|
| | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition |
| Current (Dec-May) | N/A | N/A | 0.26 | Dry | -0.49 | Dry | -0.49 | Dry |
| Multi Seasonal (Dec-Oct) | N/A | N/A | 3.16 | Wet | 2.23 | Normal | 2.01 | 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 ENSO forecast used.

## *Tributary Hydrologic Conditions Graph:*

**–1186 cfs** 14-day running average for Lake Okeechobee Net Inflow through 12/27/2021.
According to the classification in Tributary Hydrologic Conditions table, this condition is Dry.

**–1.09** for Palmer Drought Index on 12/25/2021.
According to the classification in Tributary Hydrologic Conditions table, this condition is Near Normal.

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

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

**Lake Okeechobee Stage on 12/27/2021:**

Lake Okeechobee Stage: **15.63 feet**

| Lake Okeechobee Management Zone/Band | | Bottom Elevation (feet, NGVD) | Current Lake Stage |
|---|---|---|---|
| High Lake Management Band | | 17.25 | |
| Operational Band | High sub-band | 16.88 | |
| | Intermediate sub-band | 16.25 | |
| | Low sub-band | 14.08 | ← 15.63 ft |
| Base Flow sub-band | | 12.62 | |
| Beneficial Use sub-band | | 12.20 | |
| Water Shortage Management Band | | | |

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

Up to Maximum Practicable to WCAs if Desirable or with minimum Everglades impacts; otherwise 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.

## LORS2008 Implementation on 12/27/2021 (ENSO Condition- La Nina Watch):

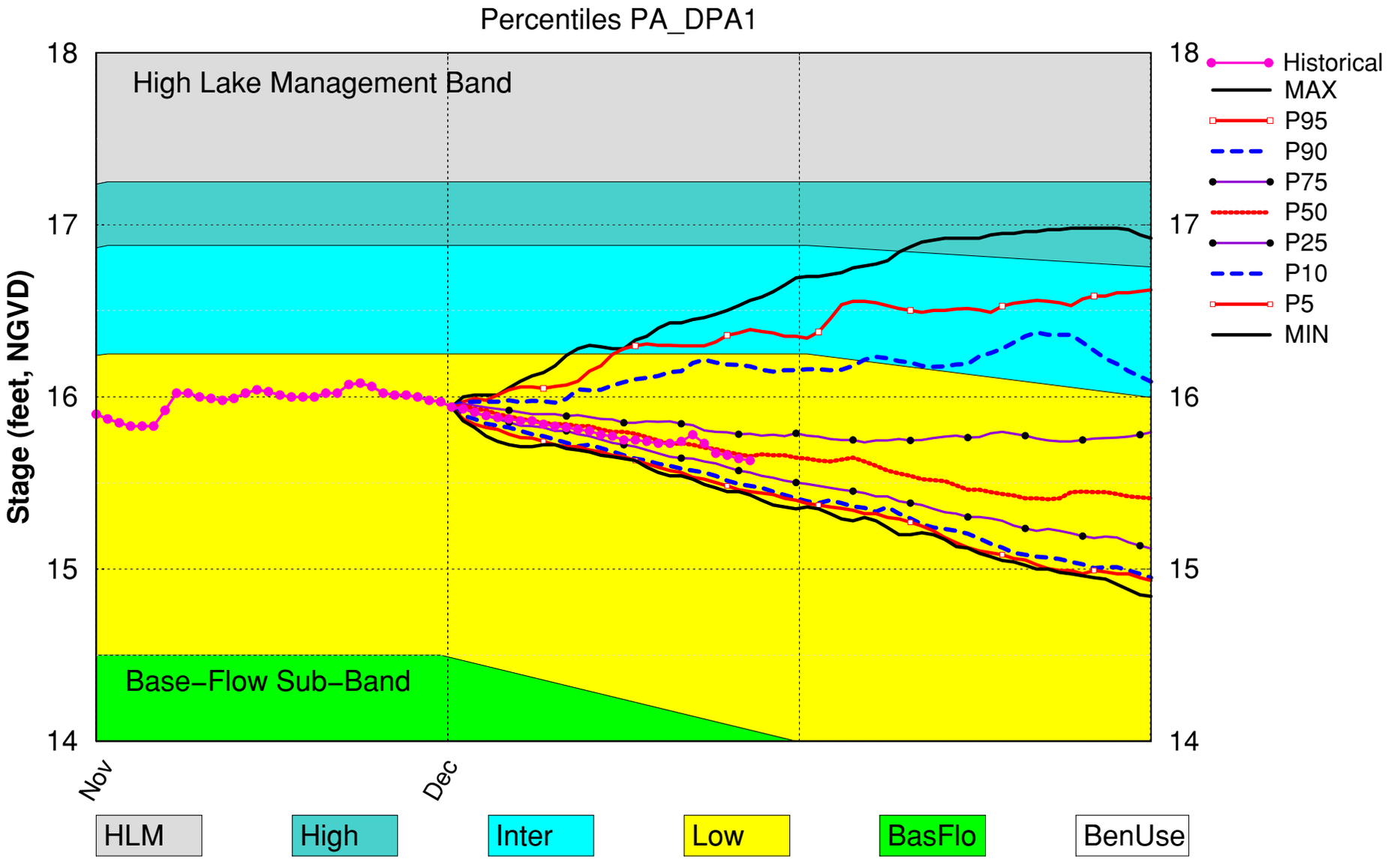
**Status for week ending 12/27/2021:**

**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 | –1.09 (Dry) | M |
| | CPC Precipitation Outlook | 1 month: Below Normal | M |
| | | 3 months: Below Normal | H |
| | LOK Seasonal Net Inflow Outlook | –0.49 ft | H |
| | ENSO Forecast | Extremely Dry | |
| | LOK Multi-Seasonal Net Inflow Outlook | 2.23 ft | M |
| | ENSO Forecast | Normal | |
| WCAs | WCA 1: 3 Station Average (Sites 1-7, 1-8T and 1-9) | Above Line 1 (17.35 ft) | L |
| | WCA 2A: Site 2-17 | Above Line 1 (12.85 ft) | L |
| | WCA-3A: 3 Station Average (Sites 63, 64, and 65) | Above Line 1 (10.07 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.

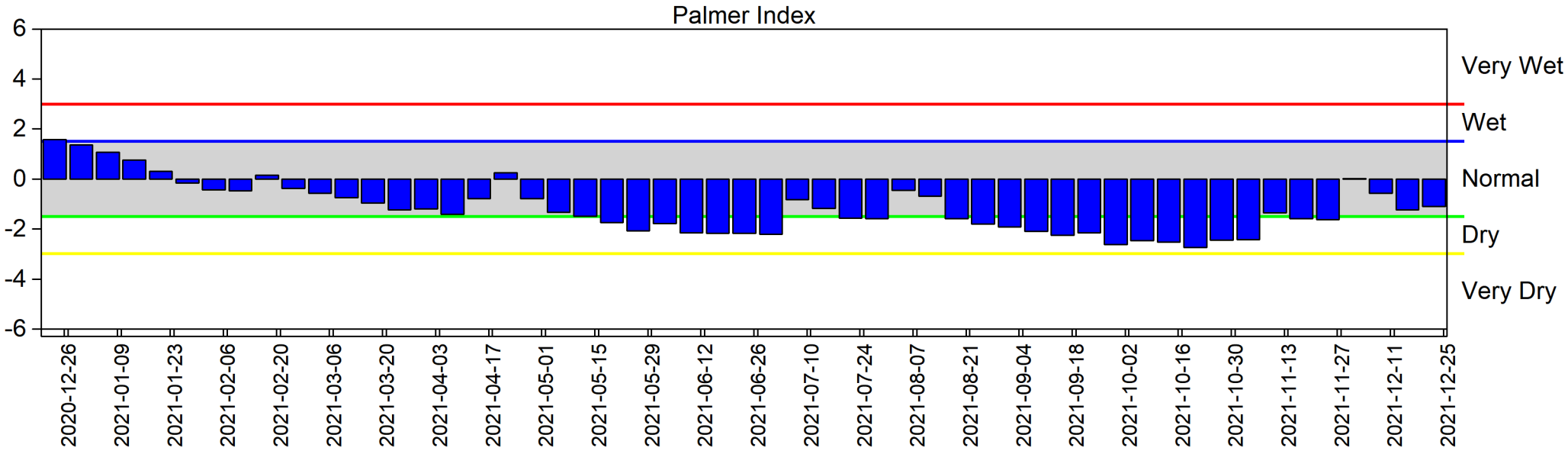
# Lake Okeechobee SFWMM Dec 2021 Position Analysis

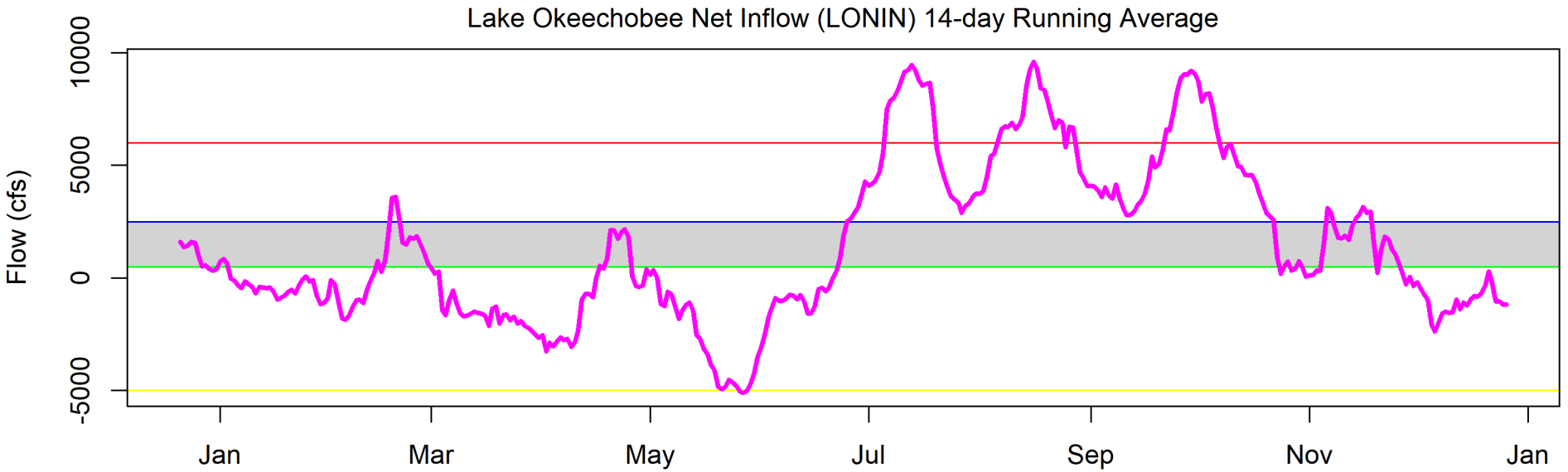



(See assumptions on the Position Analysis Results website)

Mon Dec 27 2021

# Tributary Basin Condition Indicators as of December 27, 2021



# 2008 LORS

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

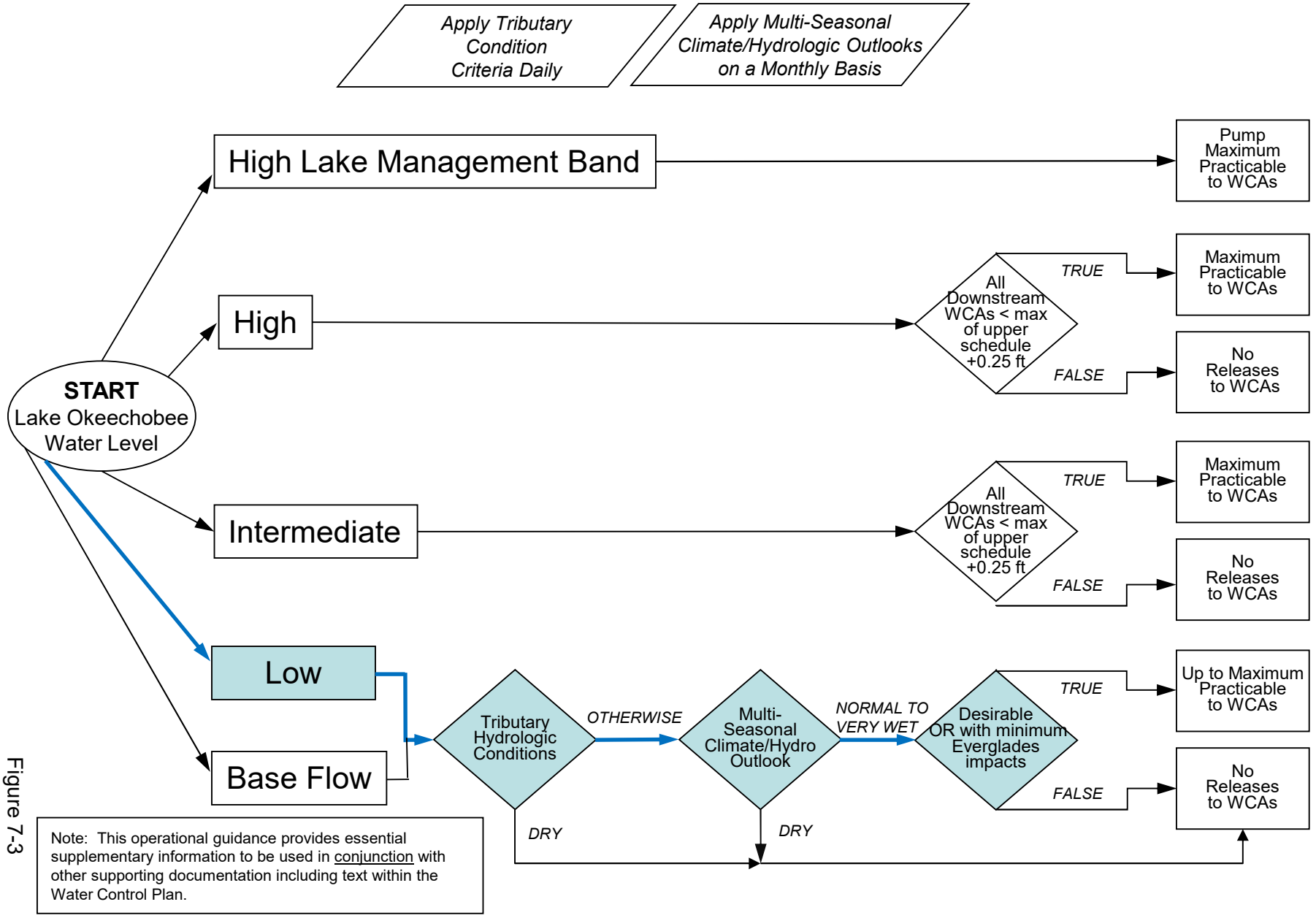



Figure 7-3

# 2008 LORS

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

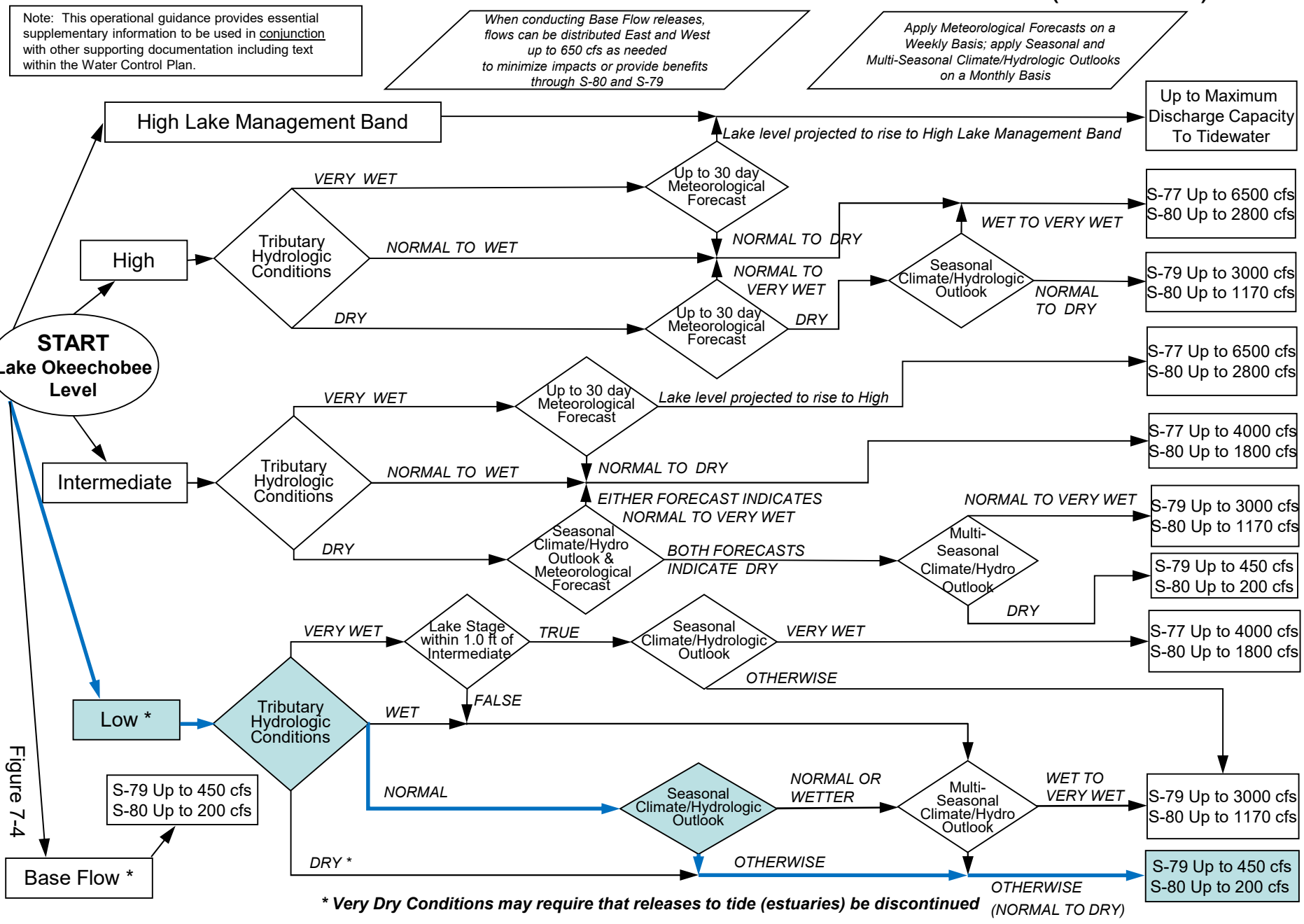
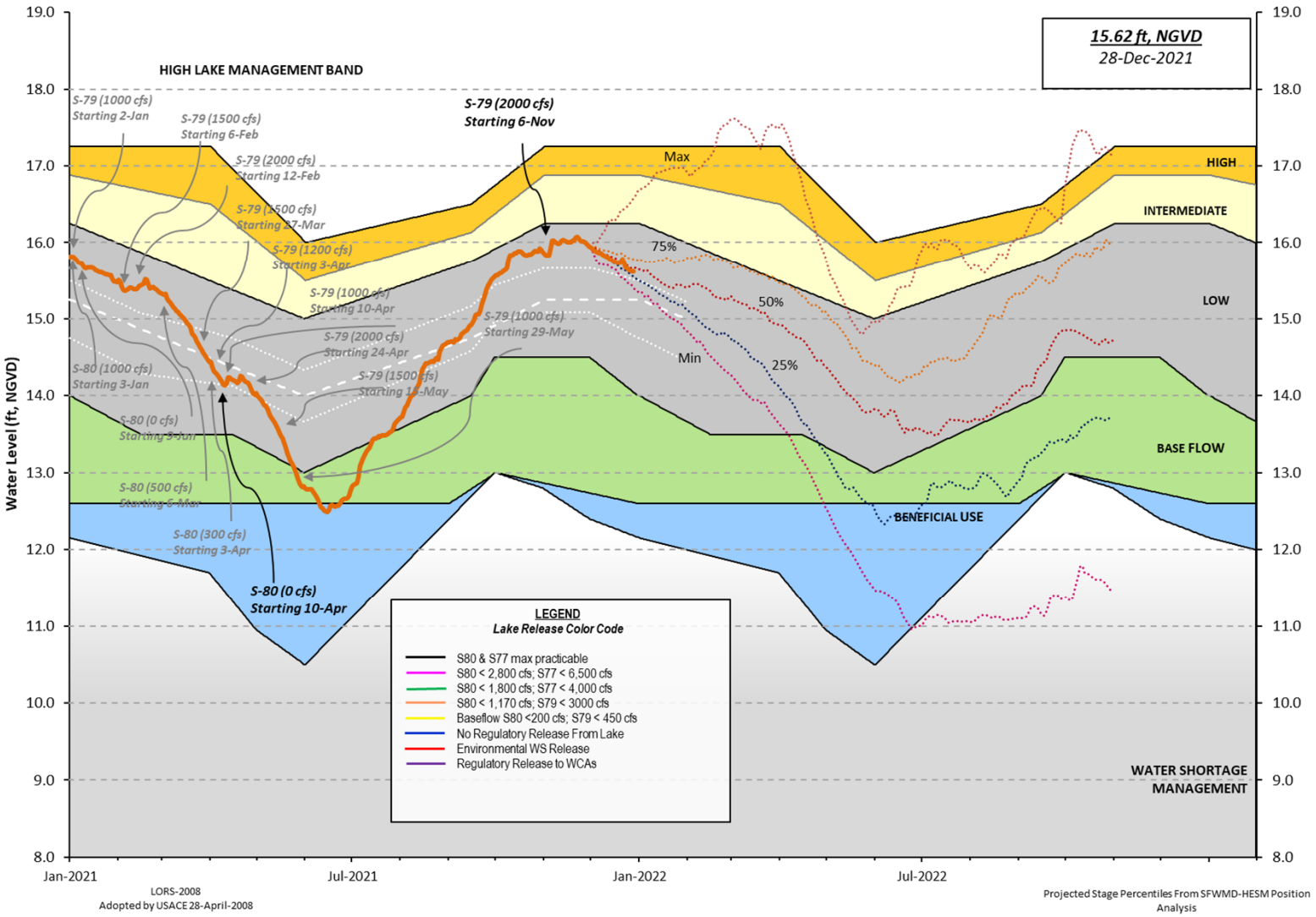



Figure 7-4

# 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 26 DEC 2021

---

| Okeechobee Lake Regulation | Elevation (ft-NGVD) | Last Year (ft-NGVD) | 2YRS Ago (ft-NGVD) |
|---|---|---|---|
| *Okeechobee Lake Elevation | 15.63 | 15.85 | 13.01 (Official Elv) |

Bottom of High Lake Mngmt= 17.25 Top of Water Short Mngmt= 12.20
Currently in Operational Management Band

Simulated Average LORS2008 [1965-2000] 13.55
Difference from Average LORS2008 2.08

26DEC (1965-2007) Period of Record Average 14.67
Difference from POR Average 0.96

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

++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷ 9.57'
++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷ 7.77'
Bridge Clearance = 49.12'

---

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

| L001 | L005 | L006 | LZ40 | S4 | S352 | S308 | S133 |
|---|---|---|---|---|---|---|---|
| 17.47 | 15.60 | 15.61 | 15.60 | 15.80 | 15.71 | 15.59 | 15.53 |

*Combination Okeechobee Avg-Daily Lake Average = 15.63
(*See Note)

---

Okeechobee Inflows (cfs):

| | | | | | |
|---|---|---|---|---|---|
| S65E | 365 | S65EX1 | 0 | Fisheating Cr | 27 |
| 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 | 0 | S131 Pumps | 0 | C5 | 0 |

Total Inflows: 396

Okeechobee Outflows (cfs):

| | | | | | |
|---|---|---|---|---|---|
| S135 Culverts | -NR- | S354 | 204 | S77 | 1477 |
| S127 Culverts | 0 | S351 | 114 | S308 | 2 |
| S129 Culverts | 0 | S352 | 52 | | |
| S131 Culverts | 0 | L8 Canal Pt | -NR- | | |

Total Outflows: 1849

****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 | 0.15 | S308 | 0.12 |

Average Pan Evap x 0.75 Pan Coefficient = 0.10" = 0.01'

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 -2168 cfs or -4300 AC-FT

| | Headwater Elevation (ft-msl) | Tailwater Elevation (ft-msl) | Disch (cfs) (I) see note at bottom | Gate Positions #1 (ft) | #2 (ft) | #3 (ft) | #4 (ft) | #5 (ft) | #6 (ft) | #7 (ft) | #8 (ft) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **North East Shore** | | | | | | | | | | | |
| S133 Pumps: | 13.67 | 15.52 | 0 | 0 | 0 | 0 | 0 | 0 | (cfs) | | |
| S193: | | | | | | | | | | | |
| S191: | 18.62 | 15.52 | 0 | 0.0 | 0.0 | 0.0 | | | | | |
| S135 Pumps: | | -NR- | 0 | 0 | 0 | 0 | 0 | | (cfs) | | |
| S135 Culverts: | | | -NR- | -NR- | -NR- | | | | | | |
| **North West Shore** | | | | | | | | | | | |
| S65E: | 21.00 | 15.30 | 365 | 0.4 | 0.5 | 0.0 | 0.2 | 0.0 | 0.1 | | |
| S65EX1: | 21.00 | 15.30 | 0 | | | | | | | | |
| S127 Pumps: | 13.53 | 15.50 | 0 | 0 | 0 | 0 | 0 | 0 | (cfs) | | |
| S127 Culvert: | | | 0 | 0.0 | | | | | | | |
| S129 Pumps: | 13.12 | 15.54 | 0 | 0 | 0 | 0 | | | (cfs) | | |
| S129 Culvert: | | | 0 | 0.0 | | | | | | | |
| S131 Pumps: | 12.98 | 15.51 | 0 | 0 | 0 | | | | (cfs) | | |
| S131 Culvert: | | | 0 | | | | | | | | |
| Fisheating Creek | | | | | | | | | | | |
| nr Palmdale | | 29.10 | 27 | | | | | | | | |
| nr Lakeport | | | | | | | | | | | |
| C5: | | -NR- | 0 | -NR- | -NR- | -NR- | | | | | |
| **South Shore** | | | | | | | | | | | |
| S4 Pumps: | 11.39 | 15.79 | 0 | 0 | 0 | 0 | | | (cfs) | | |
| S169: | 15.43 | 15.46 | -NR- | -NR- | -NR- | -NR- | | | | | |
| S310: | 15.53 | | -5 | | | | | | | | |
| S3 Pumps: | 10.43 | 15.60 | 0 | 0 | 0 | 0 | | | (cfs) | | |
| S354: | 15.60 | 10.43 | 204 | 0.4 | 0.4 | | | | | | |
| S2 Pumps: | 10.36 | -NR- | 0 | 0 | 0 | 0 | 0 | | (cfs) | | |
| S351: | -NR- | 10.36 | 114 | 0.1 | 0.3 | 0.0 | | | | | |
| S352: | 15.74 | 10.39 | 52 | 0.2 | 0.3 | | | | | | |
| C10A: | -NR- | 15.50 | | 8.0 | 8.0 | 8.0 | 0.0 | 0.0 | | | |
| L8 Canal PT | | 15.52 | -NR- | | | | | | | | |

S351 and S352 Temporary Pumps/S354 Spillway

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S351: | 10.36 | -NR- | 114 | -NR- | -NR- | -NR- | -NR- | -NR- | -NR- | -NR- | |
| S352: | 10.39 | 15.74 | 52 | -NR- | -NR- | -NR- | -NR- | | | | |
| S354: | 10.43 | 15.60 | 204 | -NR- | -NR- | -NR- | -NR- | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Caloosahatchee River (S77, S78, S79)** | | | | | | | | | | | |
| S47B: | 13.15 | 12.64 | | 2.4 | 2.4 | | | | | | |
| S47D: | 12.53 | 11.00 | 76 | 0.0 | | | | | | | |
| S77: | | | | | | | | | | | |
| Spillway and Sector Preferred Flow: | | | | | | | | | | | |
| | 15.36 | 10.92 | 1472 | 0.0 | 2.5 | 3.0 | 0.0 | | | | |
| Flow Due to Lockages+: | | | 5 | | | | | | | | |
| S78: | | | | | | | | | | | |

```
    Spillway and Sector Flow:
              10.91      3.10    1603    1.5  2.5  0.0  1.0
    Flow Due to Lockages+:          10

  S79:
    Spillway and Sector Flow:
               3.24      1.55    2222    0.0  0.0  0.0  2.0  2.0  2.0  2.0  0.0
    Flow Due to Lockages+:           9
    Percent of flow from S77        66%
    Chloride            (ppm)      0


St. Lucie Canal (S308, S80)
  S308:
    Spillway and Sector Preferred Flow:
              15.61     14.38       0  0.0  0.0  0.0  0.0
    Flow Due to Lockages+:           2

  S153:        18.93     14.24       0    0.0  0.0
  S80:
    Spillway and Sector Flow:
              14.52      0.39       0    0.0  0.0  0.0  0.0  0.0  0.0  0.0
    Flow Due to Lockages+:          14
    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 (inches) | 3-Day (inches) | 7-Day (inches) | ----- Wind ---- Direction (Degø) | 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: | 2.61 | 2.61 | 2.61 | 327 | 2 |
| S78: | 0.30 | 0.30 | 0.46 | 278 | 2 |
| S79: | 3.97 | 3.97 | 4.27 | 69 | 0 |
| 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: | 1.61 | 1.61 | 1.69 | 188 | 2 |
| S80: | 0.78 | 0.78 | 0.90 | 293 | 1 |
| Okeechobee Average (Sites S78, S79 and S80 not included) | 2.11 | 0.32 | 0.33 | | |
| Oke Nexrad Basin Avg | -NR- | 0.00 | 0.00 | | |

```
Okeechobee Lake Elevations  26 DEC 2021          15.63 Difference from 26DEC21
   26DEC21  -1 Day  =       25 DEC 2021          15.64             0.01
```

| | | | | |
|---|---|---|---|---|
| 26DEC21 | -2 Days = | 24 DEC 2021 | 15.66 | 0.03 |
| 26DEC21 | -3 Days = | 23 DEC 2021 | 15.67 | 0.04 |
| 26DEC21 | -4 Days = | 22 DEC 2021 | 15.73 | 0.10 |
| 26DEC21 | -5 Days = | 21 DEC 2021 | 15.78 | 0.15 |
| 26DEC21 | -6 Days = | 20 DEC 2021 | 15.74 | 0.11 |
| 26DEC21 | -7 Days = | 19 DEC 2021 | 15.73 | 0.10 |
| 26DEC21 | -30 Days = | 26 NOV 2021 | 16.01 | 0.38 |
| 26DEC21 | -1 Year = | 26 DEC 2020 | 15.85 | 0.22 |
| 26DEC21 | -2 Year = | 26 DEC 2019 | 13.01 | -2.62 |

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 |
|---|---|---|---|---|---|
| 26DEC21 | Today = | 26 DEC 2021 | -779 | MON | -256 |
| 26DEC21 | -1 Day = | 25 DEC 2021 | -754 | SUN | -2378 |
| 26DEC21 | -2 Days = | 24 DEC 2021 | -559 | SAT | -62 |
| 26DEC21 | -3 Days = | 23 DEC 2021 | -540 | FRI | -11051 |
| 26DEC21 | -4 Days = | 22 DEC 2021 | 452 | THU | -8365 |
| 26DEC21 | -5 Days = | 21 DEC 2021 | 986 | WED | 10334 |
| 26DEC21 | -6 Days = | 20 DEC 2021 | 292 | TUE | 4281 |
| 26DEC21 | -7 Days = | 19 DEC 2021 | -136 | MON | 1237 |
| 26DEC21 | -8 Days = | 18 DEC 2021 | -271 | SUN | -NR- |
| 26DEC21 | -9 Days = | 17 DEC 2021 | -255 | SAT | -NR- |
| 26DEC21 | -10 Days = | 16 DEC 2021 | -357 | FRI | 1627 |
| 26DEC21 | -11 Days = | 15 DEC 2021 | -558 | THU | -2462 |
| 26DEC21 | -12 Days = | 14 DEC 2021 | -369 | WED | -68 |
| 26DEC21 | -13 Days = | 13 DEC 2021 | -669 | TUE | -2180 |

S65E

| | | Average Flow over previous 14 days | | | Avg-Daily Flow |
|---|---|---|---|---|---|
| 26DEC21 | Today= | 26 DEC 2021 | 448 | MON | 420 |
| 26DEC21 | -1 Day = | 25 DEC 2021 | 449 | SUN | 439 |
| 26DEC21 | -2 Days = | 24 DEC 2021 | 448 | SAT | 446 |
| 26DEC21 | -3 Days = | 23 DEC 2021 | 450 | FRI | 440 |
| 26DEC21 | -4 Days = | 22 DEC 2021 | 428 | THU | 421 |
| 26DEC21 | -5 Days = | 21 DEC 2021 | 398 | WED | 456 |
| 26DEC21 | -6 Days = | 20 DEC 2021 | 366 | TUE | 453 |
| 26DEC21 | -7 Days = | 19 DEC 2021 | 334 | MON | 466 |
| 26DEC21 | -8 Days = | 18 DEC 2021 | 300 | SUN | 448 |
| 26DEC21 | -9 Days = | 17 DEC 2021 | 268 | SAT | 442 |
| 26DEC21 | -10 Days = | 16 DEC 2021 | 237 | FRI | 513 |
| 26DEC21 | -11 Days = | 15 DEC 2021 | 200 | THU | 457 |
| 26DEC21 | -12 Days = | 14 DEC 2021 | 181 | WED | 440 |
| 26DEC21 | -13 Days = | 13 DEC 2021 | 159 | TUE | 438 |

S65EX1

| | | Average Flow over previous 14 days | | | Avg-Daily Flow |
|---|---|---|---|---|---|
| 26DEC21 | Today= | 26 DEC 2021 | 0 | MON | 0 |
| 26DEC21 | -1 Day = | 25 DEC 2021 | 0 | SUN | 0 |
| 26DEC21 | -2 Days = | 24 DEC 2021 | 0 | SAT | 0 |
| 26DEC21 | -3 Days = | 23 DEC 2021 | 0 | FRI | 0 |
| 26DEC21 | -4 Days = | 22 DEC 2021 | 20 | THU | 0 |
| 26DEC21 | -5 Days = | 21 DEC 2021 | 53 | WED | 0 |
| 26DEC21 | -6 Days = | 20 DEC 2021 | 81 | TUE | 0 |
| 26DEC21 | -7 Days = | 19 DEC 2021 | 119 | MON | 0 |
| 26DEC21 | -8 Days = | 18 DEC 2021 | 158 | SUN | 0 |
| 26DEC21 | -9 Days = | 17 DEC 2021 | 197 | SAT | 0 |
| 26DEC21 | -10 Days = | 16 DEC 2021 | 237 | FRI | 0 |
| 26DEC21 | -11 Days = | 15 DEC 2021 | 276 | THU | 0 |
| 26DEC21 | -12 Days = | 14 DEC 2021 | 316 | WED | 0 |
| 26DEC21 | -13 Days = | 13 DEC 2021 | 349 | TUE | 0 |

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) |
|---|---|---|---|---|
| 26 DEC 2021 | 2931 | 2918 | 3198 | 4419 |
| 25 DEC 2021 | 3211 | 3137 | 3208 | 3636 |
| 24 DEC 2021 | 3121 | 2989 | 2594 | 3581 |
| 23 DEC 2021 | 3006 | 2897 | 2519 | 3683 |
| 22 DEC 2021 | 3110 | 3035 | 2904 | 4769 |
| 21 DEC 2021 | 3237 | 3233 | 3268 | 3789 |
| 20 DEC 2021 | 2912 | 2906 | 3239 | 4607 |
| 19 DEC 2021 | 2319 | 2541 | 2773 | 3666 |
| 18 DEC 2021 | 2118 | 2402 | 2601 | 3384 |
| 17 DEC 2021 | 2411 | 2826 | 2684 | 3733 |
| 16 DEC 2021 | 3149 | 3754 | 3143 | 3744 |
| 15 DEC 2021 | 3220 | 3824 | 3186 | 4036 |
| 14 DEC 2021 | 3069 | 2814 | 3432 | 4186 |
| 13 DEC 2021 | 3215 | 3620 | 3498 | 4382 |

| 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) |
|---|---|---|---|---|---|
| 26 DEC 2021 | -9 | 227 | 102 | 404 | -NR- |
| 25 DEC 2021 | 2 | 140 | 0 | 479 | -NR- |
| 24 DEC 2021 | -1 | 237 | 0 | 700 | -NR- |
| 23 DEC 2021 | -2 | 372 | 0 | 518 | -NR- |
| 22 DEC 2021 | 0 | 1306 | 0 | 502 | -NR- |
| 21 DEC 2021 | 6 | 0 | 0 | 64 | -NR- |
| 20 DEC 2021 | -2 | 1071 | 0 | 232 | -NR- |
| 19 DEC 2021 | 5 | 0 | 0 | 158 | -NR- |
| 18 DEC 2021 | 1 | 0 | 229 | 180 | -NR- |
| 17 DEC 2021 | 4 | 0 | 70 | 0 | -NR- |
| 16 DEC 2021 | -1 | 0 | 89 | 0 | -NR- |
| 15 DEC 2021 | 0 | 0 | 50 | 200 | -NR- |
| 14 DEC 2021 | -1 | 376 | 211 | 548 | -NR- |
| 13 DEC 2021 | 3 | 587 | 132 | 348 | -NR- |

| DATE | S-308 Discharge (ALL DAY) (AC-FT) | Below S-308 Discharge (ALL-DAY) (AC-FT) | S-80 Discharge (ALL-DAY) (AC-FT) |
|---|---|---|---|
| 26 DEC 2021 | 4 | -NR- | 27 |
| 25 DEC 2021 | 2 | -NR- | 15 |
| 24 DEC 2021 | 6 | -NR- | 15 |
| 23 DEC 2021 | 9 | -NR- | 40 |
| 22 DEC 2021 | 6 | -NR- | 409 |
| 21 DEC 2021 | 4 | -NR- | 636 |
| 20 DEC 2021 | 8 | -NR- | 668 |
| 19 DEC 2021 | 14 | -NR- | 590 |
| 18 DEC 2021 | 11 | -NR- | 51 |
| 17 DEC 2021 | 7 | -NR- | 69 |
| 16 DEC 2021 | 9 | -NR- | 37 |
| 15 DEC 2021 | 262 | -NR- | 44 |
| 14 DEC 2021 | 10 | -NR- | 43 |
| 13 DEC 2021 | 8 | -NR- | 44 |

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

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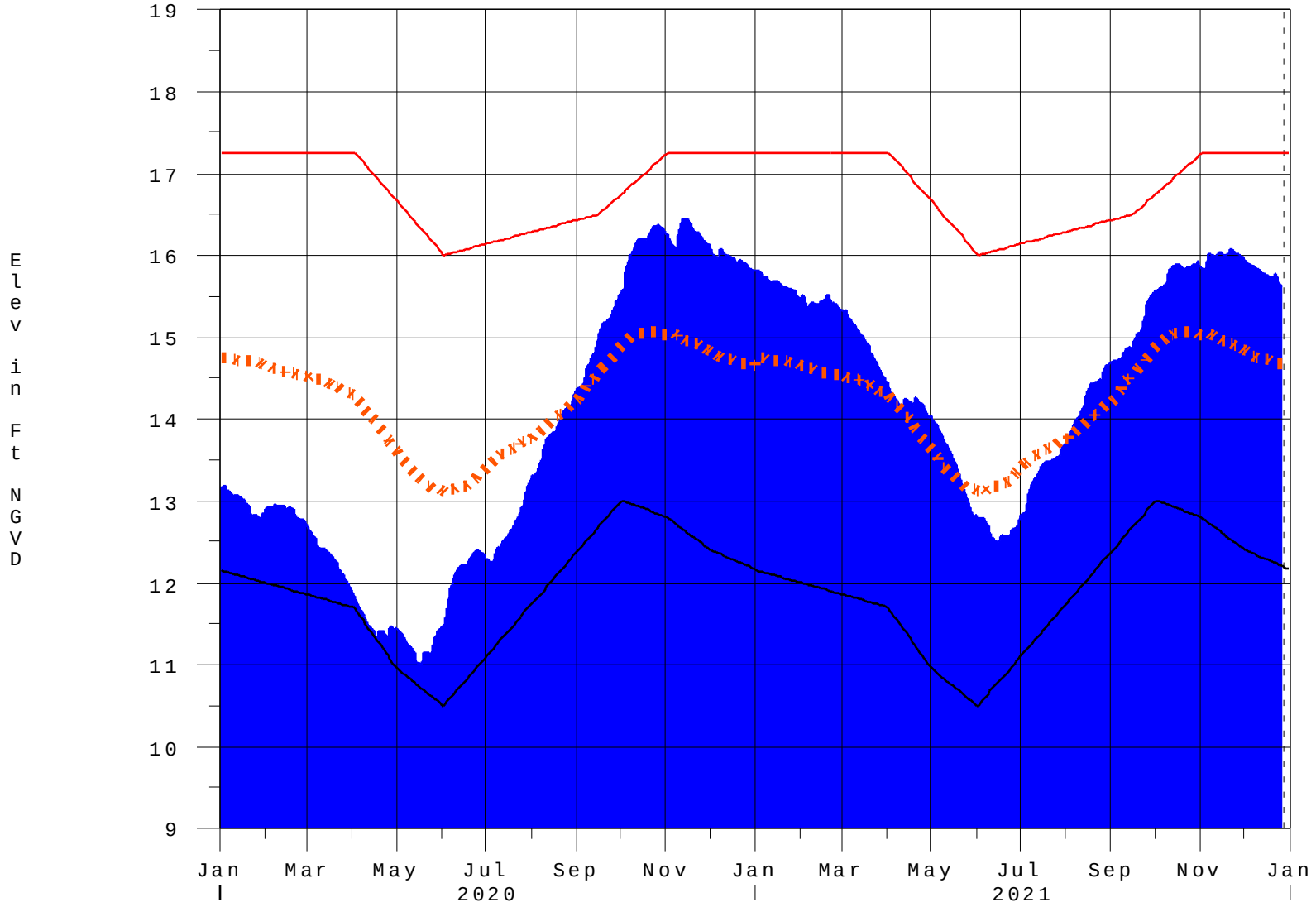
(I) - Flows preceeded by "I" signify an instantaneous
flow computed from the single value reported for the day

* 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 27DEC2021 @ 17:07 ** Preliminary Data - Subject to Revision **

# Lake Okeechobee

27DEC21 17:00:24




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

# Classification Tables

Supplemental Tables used in conjunction with the LORS2008 Release

Guidance Flow Charts

- Class Limits for Tributary Hydrologic Conditions

Table K-2 in the Lake Okeechobee Water Control Plan

- 6-15 Day Precipitation Outlook Categories

Table ?? in the Lake Okeechobee Water Control Plan

- Classification of Lake Okeechobee Net Inflow for Seasonal Outlook

Table K-3 in the Lake Okeechobee Water Control Plan

- Classification of Lake Okeechobee Net Inflow for Multi-Seasonal Outlook

Table K-4 in the Lake Okeechobee Water Control Plan

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| Tributary Hydrologic 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