Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 11/30/2020 (ENSO Condition: La Niña)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method¹, the SFWMD empirical method², a sub-sampling of La Nina years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina ENSO years⁴. The results for Croley's method and the SFWMD empirical method are based on the CPC Outlook.

Table of the Lake Okeechobee Net Inflow Outlooks in feet of equivalent depth. All methods are updated on a weekly basis with observed net inflow for the current month.

| Season | Croley | 's Method ^{1*} | En | FWMD npirical ethod ² | La Ni | ampling of na ENSO ears ³ | Sub-sampling of AMO Warm + La Nina ENSO Years ⁴ | |
|--------------------------------|---------------|-------------------------|---------------|--|---------------|--|---|-----------|
| | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition |
| Current (Nov-Apr) | N/A | N/A | 1.08 | Normal | 0.22 | Dry | 0.29 | Dry |
| Multi Seasonal (Nov-Oct) | N/A | N/A | N/A 3.68 | | 2.85 | Wet | 2.75 | Wet |

^{*}Croley's Method Not Produced for This Report

See <u>Seasonal</u> and <u>Multi-Seasonal</u> tables for the classification of Lake Okeechobee Outlooks.

The recommended methods and values for estimating the Lake Okeechobee Net Inflow Outlook are shaded and should be used in the LORS2008 Release Guidance Flow Charts.

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

Tributary Hydrologic Conditions Graph:

704 cfs 14-day running average for Lake Okeechobee Net Inflow through 11/29/2020. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Normal.

1.14 for Palmer Drought Index on 11/28/2020.

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

The wetter of the two conditions above is Normal.

LORS2008 Classification Tables:

Lake Okeechobee Stage on 11/30/2020:

Lake Okeechobee Stage: 16.13 feet

| | ee Management /Band | Bottom Elevation (feet, NGVD) | Current Lake |
|---------------------|------------------------|-------------------------------|--------------|
| Zone | Dallu | (leet, NGVD) | Stage |
| High Lake Manage | ement Band | 17.25 | |
| | High sub-band | 16.88 | |
| Operational Band | Intermediate sub-band | 16.25 | |
| | Low sub-band | 14.50 | ← 16.13 ft |
| Base Flow sub-ba | ind | 12.74 | |
| Beneficial Use sub | o-band | 12.41 | |
| Water Shortage M | lanagement 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 450 cfs at S-79 and up to 200 cfs at S-80.

LORS2008 Implementation on 11/30/2020 (ENSO Condition- La Nina):

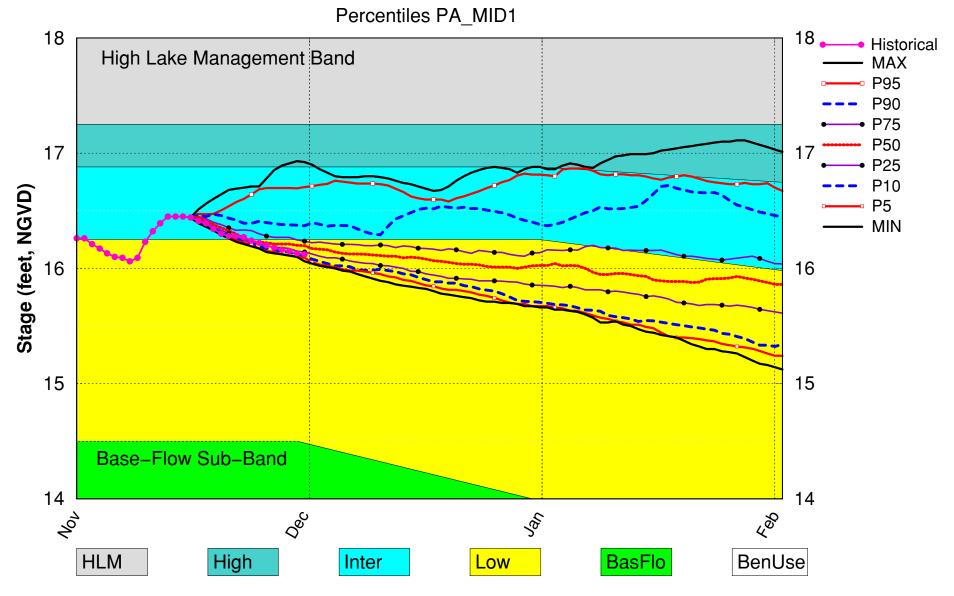
Status for week ending 11/30/2020:

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 | 1.14 (Normal to Extremely Wet) | L |
| | CPC Precipitation Outlook | 1 month: Normal | L |
| | CPC Precipitation Outlook | 3 months: Below Normal | Н |
| | LOK Seasonal Net Inflow Outlook | 0.22 ft | M |
| | ENSO Forecast | Dry | · · · |
| | LOK Multi-Seasonal Net Inflow Outlook | 2.85 ft | |
| | ENSO Forecast | Normal | M |
| | WCA 1: 3 Station Average (Site 1-7, 1-8T and 1-9) | Above Line 1 (17.38 ft) | L |
| WCAs | WCA 2A: Site 2-17 | Above Line 1 (14.08 ft) | L |
| | WCA-3A: 3 Station Average (Site 63, 64 and 65) | Above Line 1 (12.56 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 |

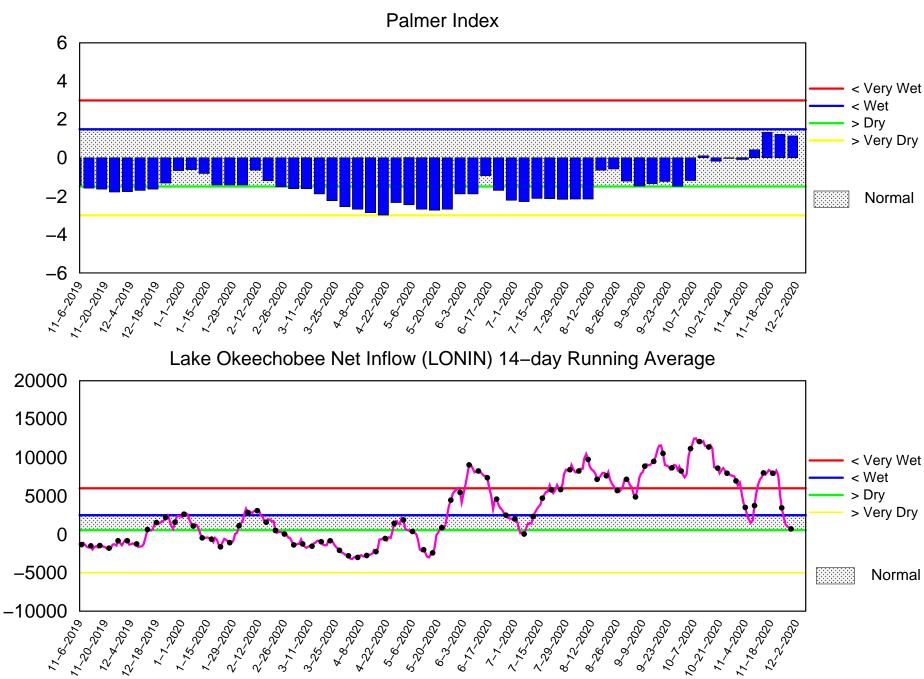
Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Nov 2020 Mid-Mon Position Analysis



(See assumptions on the Position Analysis Results website)

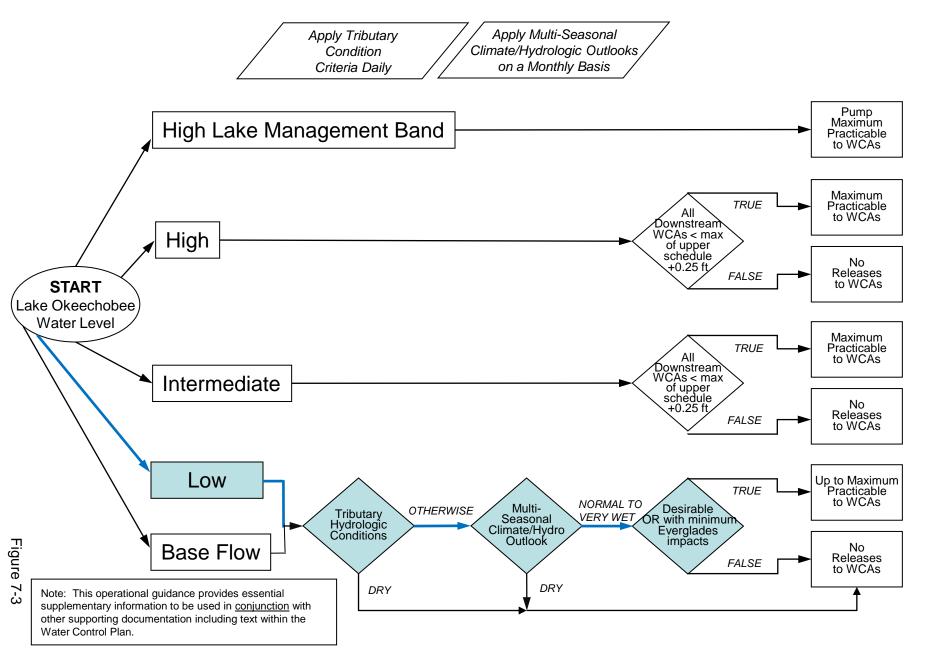
Tributary Basin Condition Indicators as of November 30 2020



Mon Nov 30 17:14:49 EST 2020

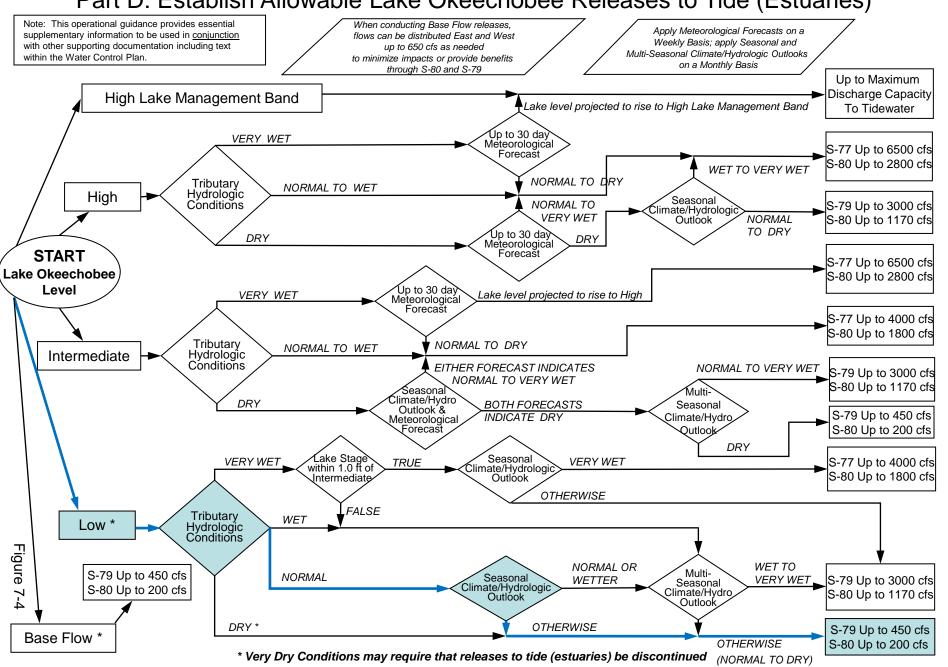
2008 LORS

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

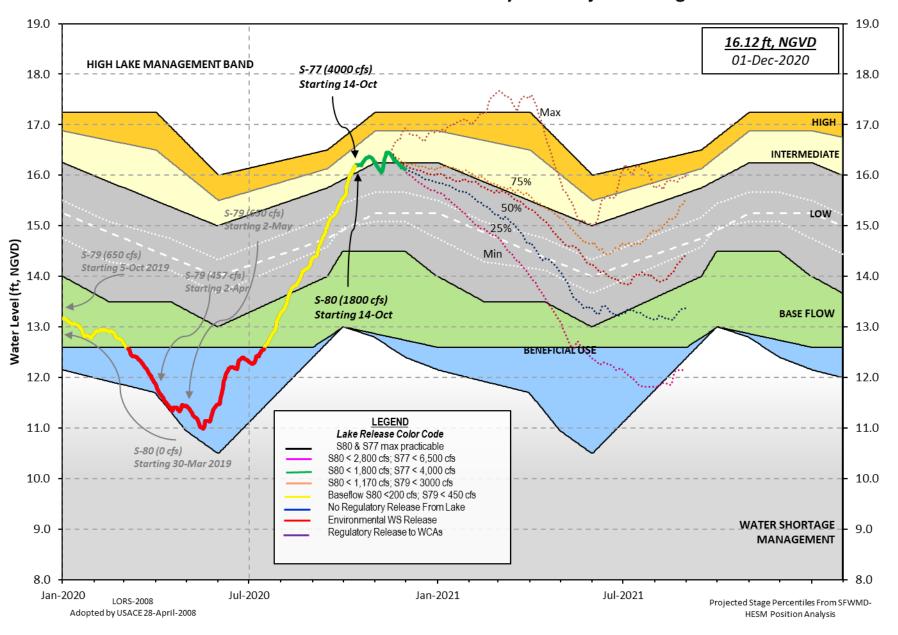


2008 LORS

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



Lake Okeechobee Water Level History and Projected Stages



Data Ending 2400 hours 29 NOV 2020

| Okeechobee Lake | Regulatio | | | ear 2YRS Ago 'D) (ft-NGVD) | |
|--|---|--|---|-----------------------------------|-------------------|
| | Lake Mng | • | 13.1 f Water Sh | .0 13.08 (01 | ficial Elv) 41 |
| Simulated Aver Difference from | | 008 [1965-2000] LORS2008 | 13.78 2.35 | | |
| 29NOV (1965-20 Difference from | | d of Record Avera | age 14. 1.2 | | |
| Today Lake Oke | echobee e | levation is dete | rmined fro | om the 4 Int & | 4 Edge station |
| | epth (Bas | ed on 2007 Chann ed on 2008 Chann 5' | | | |
| 4 Interior and 4 | Edge Oke | echobee Lake Ave | rage (Avg- | Daily values): | |
| | | 40 S4 S352 .10 16.09 16.2 | | S133 16.11 | |
| *Combination Ok | eechobee | Avg-Daily Lake / | Average = | 16.13 (*See Note) | |
| Okeechobee Inflo | ws (cfs): | | | | |
| S65E | 1507 | S65EX1 | 0 | Fisheating Cr | |
| S154 | 55 | S191 | 0 | S135 Pumps | 0 |
| S84 | 548 | S133 Pumps | 0 | S2 Pumps | 0 |
| S84X | 98 242 | S127 Pumps | 0 | S3 Pumps | 0 0 |
| S71 S72 | 0 | S129 Pumps S131 Pumps | 0 0 | S4 Pumps C5 | 0 |
| _ | 2562 | 3131 Fullips | V | CS | 0 |
| iotal inflows: | | | | | |
| Okeechobee Outfl | | | | | |
| Okeechobee Outfl S135 Culverts | 0 | S354 | 0 | S77 | 3925 |
| Okeechobee Outfloor S135 Culverts S127 Culverts | 0 | S354 S351 | 0 | S77 S308 | 3925 1636 |
| Okeechobee Outfloor S135 Culverts S127 Culverts S129 Culverts | 0 0 0 | S354 S351 S352 | 0 91 | | |
| Okeechobee Outfloor S135 Culverts S127 Culverts S129 Culverts S131 Culverts | 0 | S354 S351 | 0 | | |
| Okeechobee Outfloor S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: | 0 0 0 0 5651 e flow is | S354 S351 S352 L8 Canal Pt being used to co | 0 91 -2 ompute Tot | S308 | |
| S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure Okeechobee Pan E | 0 0 0 5651 e flow is re flow i | S354 S351 S352 L8 Canal Pt being used to comb (inches): | 0 91 -2 ompute Tot compute To | S308 | |
| Okeechobee Outfloor S135 Culverts S127 Culverts S129 Culverts S131 Culverts Total Outflows: ****S77 structure ****S308 structure Okeechobee Pan En | 0 0 0 5651 e flow is re flow i | S354 S351 S352 L8 Canal Pt being used to cost being | 0 91 -2 ompute Tot compute To | S308 Tal Outflow. Stal Outflow. | |

Evaporation - Precipitation: = -NR-" = -NR-"

Evaporation - Precipitation using Lake Area of 730 square miles is equal to -NR
Lake Okeechobee (Change in Storage) Flow is -4538 cfs or -9000 AC-FT

| | Flevation | Elevation | Disch | | | - Ga1 #3 | #4 | #5 | #6 | #7 | #8 |
|--------------|-----------|------------|-------------------|---------|-----------|-------------|--------|------|----------|-----|----|
| | | (ft-msl) | | | | | | _ | - | | _ |
| | (1031) | | (c.s) () see r | | | | () | () | () | () | (|
| North East S | hore | (- | , , , , , , , | iocc uc | . 5000 | .0 | | | | | |
| S133 Pumps | | 16.13 | 0 | 0 | 0 | 0 | 0 | 0 | (cf | s) | |
| S193: | | | | _ | | | | | , - | - / | |
| S191: | 19.37 | 16.15 | 0 | 0.0 | 0.0 | 0.0 | | | | | |
| S135 Pumps | : 13.61 | 16.10 | 0 | 0 | 0 | 0 | 0 | | (cf | s) | |
| S135 Culve | rts: | | 0 | 0.2 | 0.0 | | | | ` | , | |
| North West S | hore | | | | | | | | | | |
| S65E: | 21.28 | 15.86 | 1507 | 0.9 | 1.0 | 0.5 | 1.0 | 0.5 | 0.5 | | |
| S65EX1: | | 15.86 | 0 | 3.2 | | | , | | | | |
| S127 Pumps | | 16.12 | 0 | 0 | 0 | 0 | 0 | 0 | (cf | s) | |
| S127 Culve | | | 0 | 0.0 | | | | | \ | - , | |
| S129 Pumps | : 13.15 | 16.13 | 0 | 0 | 0 | 0 | | | (cf: | s) | |
| S129 Culve | | 10.15 | 0 | 0.0 | 3 | 3 | | | (01. | - , | |
| S131 Pumps | : 12.97 | 16.08 | 0 | 0 | 0 | | | | (cf: | s) | |
| S131 Culve | | 10.00 | 0 | J | J | | | | (01. | - , | |
| Fisheating | Creek | | | | | | | | | | |
| nr Palmd | | 30.87 | 113 | | | | | | | | |
| nr Lakep | | 30.07 | 113 | | | | | | | | |
| C5: | | -NR- | 0 | -NR | RNF | RNF | ₹- | | | | |
| South Shore | | | | | | | | | | | |
| S4 Pumps: | 11.22 | 16.03 | 0 | 0 | 0 | 0 | | | (cf | s) | |
| S169: | 15.07 | 11.24 | 0 | | 0.0 | 0.0 | | | (0 | - / | |
| S310: | 15.97 | | 4 | | | | | | | | |
| S3 Pumps: | 10.21 | 16.09 | 0 | 0 | 0 | 0 | | | (cf | s) | |
| S354: | 16.09 | 10.21 | 0 | 0.0 | 0.0 | | | | , - | - / | |
| S2 Pumps: | 10.16 | -NR- | 0 | -NR- | -NR- | -NR- | -NR- | | (cf | s) | |
| S351: | -NR- | 10.16 | 0 | | 0.0 | | | | ` | , | |
| S352: | 16.21 | 10.10 | 91 | | 0.1 | | | | | | |
| C10A: | -NR- | 15.05 | | 8.0 | | 8 | .0 (| 0.0 | 0.0 | | |
| L8 Canal P | | 15.08 | -2 | | | | | | | | |
| | | | | | | | | | | | |
| | S35: | 1 and S352 | Tempora | ary Pum | ips/S3 | 354 Sp | oillwa | эу | | | |
| S351: | 10.16 | -NR- | 0 | -NRN | IR – – NF | RNR | NR | -NR- | | | |
| S352: | 10.10 | 16.21 | 91 | -NRN | | | | | | | |
| S354: | 10.21 | 16.09 | 0 | -NRN | IR – – NF | RNR | - | | | | |
| | | | | | | | | | | | |
| Caloosahatch | oo Di // | | 701 | | | | | | | | |

11.10 19 5.0

11.10

S47D:

```
S77:
   Spillway and Sector Preferred Flow:
              15.75
                        11.08
                                 3920 3.5 3.5 3.5
                                   5
   Flow Due to Lockages+:
 S78:
   Spillway and Sector Flow:
                                 3645
                                        3.0 3.0 2.5 3.0
              10.90
                       3.01
   Flow Due to Lockages+:
                                  14
 S79:
   Spillway and Sector Flow:
                                 4966
                                        2.0 2.6 3.0 3.0 3.0 3.0 2.6 2.0
               3.11
                         2.37
   Flow Due to Lockages+:
                                   6
   Percent of flow from S77
                                   79%
   Chloride
                       (ppm)
St. Lucie Canal (S308, S80)
 S308:
   Spillway and Sector Preferred Flow:
              15.96
                        14.55
                                 1632 0.0 4.0 3.5 0.0
   Flow Due to Lockages+:
                                   4
 S153:
                        14.33
                                 113
                                        0.0 0.5
              18.59
 S80:
   Spillway and Sector Flow:
              14.05
                                 1934
                                        0.0 0.0 0.0 0.8 0.4 4.0 0.0
                        1.27
   Flow Due to Lockages+:
                                   24
   Percent of flow from S308
                                   84%
                              (mg/ml) ****
 Steele Point Top Salinity
 Steele Point Bottom Salinity (mg/ml) ****
 Speedy Point Top Salinity
                              (mg/ml) 4143
```

+ 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.

Speedy Point Bottom Salinity (mg/ml) 7961

++ 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) | (Degø) | (mph) |
| S133 Pump Station: | - NR - | 0.00 | 0.00 | | |
| S193: | - NR - | 0.00 | 0.00 | - NR - | -NR - |
| Okeechobee Field Station: | - NR - | 0.00 | 0.00 | | |
| S135 Pump Station: | - NR - | 0.00 | 0.00 | | |
| S127 Pump Station: | - NR - | 0.00 | 0.00 | | |
| S129 Pump Station: | - NR - | 0.00 | 0.00 | | |
| S131 Pump Station: | - NR - | 0.00 | 0.00 | | |
| S77: | 0.00 | 0.00 | 0.00 | 185 | 6 |
| S78: | 0.00 | 0.00 | 0.00 | 188 | 2 |
| S79: | 0.00 | 0.00 | 0.00 | 64 | 3 |
| S4 Pump Station: | - NR - | 0.00 | 0.00 | | |
| Clewiston Field Station: | - NR - | 0.00 | 0.00 | | |
| S3 Pump Station: | - NR - | 0.00 | 0.00 | | |
| S2 Pump Station: | - NR - | 0.00 | 0.00 | | |
| S308: | 0.00 | 0.00 | 0.00 | 188 | 9 |
| S80: | 0.00 | 0.00 | 0.00 | 181 | 3 |
| Okeechobee Average | 0.00 | 0.00 | 0.00 | | |
| _ | | | | | |

| Oke Nexrad Basin Avg | 0.00 | 0.00 | 0.00 |
|----------------------|------|------|------|
| | | | |

| Okeechobee Lake Elevations | 29 NOV 2020 | 16.13 Difference from 29No | 0V20 |
|----------------------------|-------------|----------------------------|------|
| 29NOV20 -1 Day = | 28 NOV 2020 | 16.15 0.02 | |
| 29NOV20 -2 Days = | 27 NOV 2020 | 16.16 0.03 | |
| 29NOV20 -3 Days = | 26 NOV 2020 | 16.18 0.05 | |
| 29NOV20 -4 Days = | 25 NOV 2020 | 16.20 0.07 | |
| 29NOV20 -5 Days = | 24 NOV 2020 | 16.22 0.09 | |
| 29NOV20 -6 Days = | 23 NOV 2020 | 16.24 0.11 | |
| 29NOV20 -7 Days = | 22 NOV 2020 | 16.27 0.14 | |
| 29NOV20 -30 Days = | 30 OCT 2020 | 16.30 0.17 | |
| 29NOV20 -1 Year = | 29 NOV 2019 | 13.10 -3.03 | |
| 29NOV20 -2 Year = | 29 NOV 2018 | 13.08 -3.05 | |
| | | | |

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

| | | | | Lake (| Okeed | hobee | Net Infl | ow (LONI | N) | |
|---------|-----|-------|-------|----------|-------|-------|----------|----------|----|----------------|
| | | | Avera | age Flow | v ove | r the | previous | 14 days | | Avg-Daily Flow |
| 29NOV20 | - | Today | = | 29 | NOV | 2020 | 704 | MON | | 1105 |
| 29NOV20 | -1 | Day | = | 28 | NOV | 2020 | 874 | SUN | | 3274 |
| 29NOV20 | -2 | Days | = | 27 | NOV | 2020 | 1041 | SAT | | 979 |
| 29NOV20 | -3 | Days | = | 26 | NOV | 2020 | 1270 | FRI | | 1026 |
| 29NOV20 | -4 | Days | = | 25 | NOV | 2020 | 2211 | THU | | 1068 |
| 29NOV20 | -5 | Days | = | 24 | NOV | 2020 | 3444 | WED | | 1223 |
| 29NOV20 | -6 | Days | = | 23 | NOV | 2020 | 5102 | TUE | | -918 |
| 29NOV20 | -7 | Days | = | 22 | NOV | 2020 | 7724 | MON | Ĺ | 3954 |
| 29NOV20 | -8 | Days | = | 21 | NOV | 2020 | 8267 | SUN | | 5736 |
| 29NOV20 | -9 | Days | = | 20 | NOV | 2020 | 7789 | SAT | | 1344 |
| 29NOV20 | -10 | Days | = | 19 | NOV | 2020 | 7938 | FRI | | -3187 |
| 29NOV20 | -11 | Days | = | 18 | NOV | 2020 | 8127 | THU | | -5660 |
| 29NOV20 | -12 | Days | = | 17 | NOV | 2020 | 8338 | WED | Ĺ | 1023 |
| 29NOV20 | -13 | Days | = | 16 | NOV | 2020 | 8055 | TUE | | -1107 |
| | | | | | | | | | | |

| | | Average | Flow over | r previous | 14 days | Avg-Daily Flow |
|---------|------------|---------|-----------|------------|---------|----------------|
| 29NOV20 | Today= | = 29 | NOV 2020 | 1901 | MON | 1657 |
| 29NOV20 | -1 Day = | = 28 | NOV 2020 | 1946 | SUN | 1679 |
| 29NOV20 | -2 Days = | = 27 | NOV 2020 | 1977 | SAT | 1828 |
| 29NOV20 | -3 Days = | = 26 | NOV 2020 | 2016 | FRI | 1819 |
| 29NOV20 | -4 Days = | : 25 | NOV 2020 | 2054 | THU | 1770 |
| 29NOV20 | -5 Days = | = 24 | NOV 2020 | 2078 | WED | 1935 |
| 29NOV20 | -6 Days = | = 23 | NOV 2020 | 2060 | TUE | 1988 |
| 29NOV20 | -7 Days = | = 22 | NOV 2020 | 2027 | MON | 2017 |
| 29NOV20 | -8 Days = | = 21 | NOV 2020 | 1960 | SUN | 1983 |
| 29NOV20 | -9 Days = | = 20 | NOV 2020 | 1880 | SAT | 1863 |
| 29NOV20 | -10 Days = | : 19 | NOV 2020 | 1810 | FRI | 1988 |
| 29NOV20 | -11 Days = | 18 | NOV 2020 | 1729 | THU | 2003 |
| 29NOV20 | -12 Days = | : 17 | NOV 2020 | 1657 | WED | 1982 |
| 29NOV20 | -13 Days = | : 16 | NOV 2020 | 1589 | TUE | 2096 |
| | | | | | | |

| | | S65EX1 | | | |
|---------------|----------|-----------|----------|---------|----------------|
| | Average | Flow over | previous | 14 days | Avg-Daily Flow |
| 29NOV20 To | oday= 29 | NOV 2020 | 0 | MON | 0 |
| 29NOV20 -1 Da | ay = 28 | NOV 2020 | 0 | SUN | 0 |
| 29NOV20 -2 D: | avs = 2 | NOV 2020 | a | SAT | l a |

| 29NOV20 | -3 | Days | = | 26 | NOV | 2020 | 0 | FRI | | 6 | 9 |
|---------|-----|------|---|----|-----|------|---|-----|--|---|---|
| 29NOV20 | -4 | Days | = | 25 | NOV | 2020 | 0 | THU | | (| 9 |
| 29NOV20 | -5 | Days | = | 24 | NOV | 2020 | 0 | WED | | 6 | 9 |
| 29NOV20 | -6 | Days | = | 23 | NOV | 2020 | 0 | TUE | | 6 | 9 |
| 29NOV20 | -7 | Days | = | 22 | NOV | 2020 | 0 | MON | | 6 | 9 |
| 29NOV20 | -8 | Days | = | 21 | NOV | 2020 | 0 | SUN | | 6 | 9 |
| 29NOV20 | -9 | Days | = | 20 | NOV | 2020 | 0 | SAT | | 6 | 9 |
| 29NOV20 | -10 | Days | = | 19 | NOV | 2020 | 0 | FRI | | 6 | 9 |
| 29NOV20 | -11 | Days | = | 18 | NOV | 2020 | 0 | THU | | 6 | 9 |
| 29NOV20 | -12 | Days | = | 17 | NOV | 2020 | 0 | WED | | 6 | 9 |
| 29NOV20 | -13 | Days | = | 16 | NOV | 2020 | 0 | TUE | | 6 | 9 |
| | | | | | | | | | | | |

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) | |
| 29 | NOV | | | 7995 | 7251 | 9836 | |
| | NOV | | | 8086 | 7260 | 9601 | |
| | NOV | | | 8209 | 7272 | 10273 | |
| | NOV | | | 8071 | 7262 | 9439 | |
| | NOV | | | 8289 | 6898 | 10214 | |
| | NOV | | | 8388 | 7034 | 9269 | |
| 23 | NOV | 2020 | | 8319 | 7598 | 10716 | |
| 22 | NOV | 2020 | 8044 | 8310 | 7628 | 10890 | |
| 21 | NOV | 2020 | 8159 | 8298 | 7432 | 10348 | |
| 20 | NOV | 2020 | | 8571 | 7748 | 10998 | |
| 19 | NOV | 2020 | 8478 | 8861 | 8268 | 11948 | |
| 18 | NOV | 2020 | 8323 | 8638 | 8690 | 12725 | |
| 17 | NOV | 2020 | | 8528 | 8755 | 12696 | |
| 16 | NOV | 2020 | | 8557 | 8796 | 12819 | |
| | | | | | | | |
| | | | 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) |
| 29 | NOV | 2020 | 7 | 0 | 180 | 0 | -4 |
| 28 | NOV | 2020 | 69 | 0 | 0 | 0 | -6 |
| 27 | NOV | 2020 | 126 | 0 | 0 | 0 | -6 |
| 26 | NOV | 2020 | 71 | 0 | 0 | 0 | -11 |
| 25 | NOV | 2020 | 20 | 0 | 0 | 0 | -2 |
| 24 | NOV | 2020 | 14 | 0 | 86 | 0 | 4 |
| 23 | NOV | 2020 | 6 | 231 | 174 | 0 | -8 |
| 22 | NOV | 2020 | -2 | 1094 | 80 | 0 | 6 |
| 21 | NOV | 2020 | 11 | 0 | 0 | 0 | 5 |
| 20 | NOV | 2020 | 18 | 0 | 0 | 0 | -5 |
| 19 | NOV | 2020 | 17 | 0 | 0 | 0 | -6 |
| 18 | NOV | 2020 | 1 | 0 | 0 | 0 | -6 |
| 17 | NOV | 2020 | 2 | 0 | 0 | 0 | 1 |
| 16 | NOV | 2020 | 14 | 0 | 0 | 0 | -104 |
| | | | 6 200 | D.1. 0.00 | 0 6 00 | | |
| | | | S-308 | Below S-30 | | _ | |
| | | | Discharge | Discharge | | | |
| | DAT- | | (ALL DAY) | (ALL-DAY) | (ALL-DAY) |) | |
| 20 | DATE | | (AC-FT) | (AC-FT) | (AC-FT) | | |
| | NOV | | | 3050 | 3883 | | |
| | NOV | | | 2951 | 3885 | | |
| | NOV | | | 3021 | 3863 | | |
| | NOV | | | 2983 | 3872 | | |
| 25 | NOV | 2020 | 3173 | 3146 | 3903 | | |

24 NOV 2020 3221 3291 4034

| 23 | NOV | 2020 | 3129 | 3228 | 4197 |
|----|-----|------|------|------|------|
| 22 | NOV | 2020 | 3138 | 3211 | 4200 |
| 21 | NOV | 2020 | 3220 | 3289 | 4215 |
| 20 | NOV | 2020 | 3309 | 3506 | 4252 |
| 19 | NOV | 2020 | 3233 | 3467 | 4213 |
| 18 | NOV | 2020 | 2969 | 3237 | 4292 |
| 17 | NOV | 2020 | 2887 | 3019 | 4486 |
| 16 | NOV | 2020 | 3175 | 3285 | 3617 |

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

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

* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.

On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.

On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.

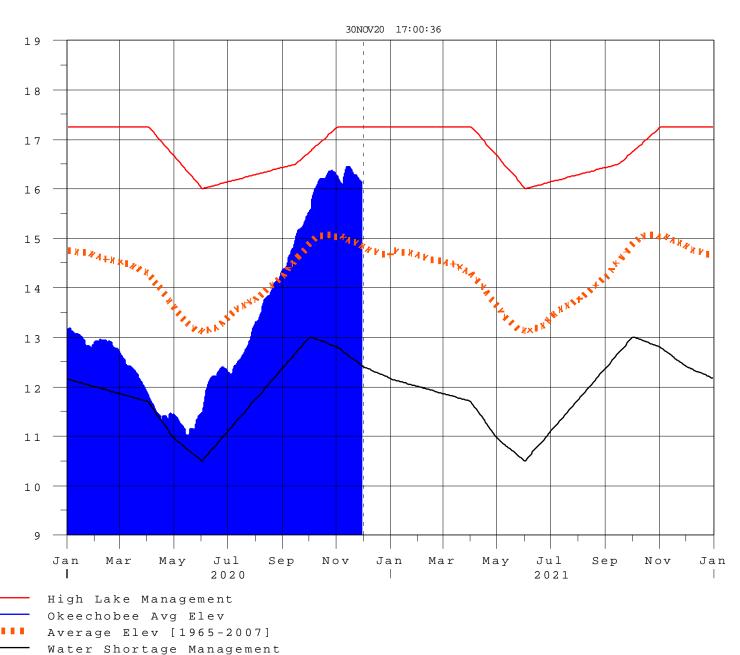
On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.

Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations ++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/

\$ For information regarding Lake Okeechobee Service Area water restrictions
please refer to www.sfwmd.gov

Report Generated 30NOV2020 @ 12:15 ** Preliminary Data - Subject to Revision **





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Classification Tables

Supplemental Tables used in conjunction with the LORS2008

Release

Guidance Flow Charts

• Class Limits for Tributary Hydrologic Conditions

Table K-2 in the Lake Okeechobee Water Control Plan

• 6-15 Day Precipitation Outlook Categories

Table ?? in the Lake Okeechobee Water Control Plan

• Classification of Lake Okeechobee Net Inflow for Seasonal

Outlook

Table K-3 in the Lake Okeechobee Water Control Plan

Classification of Lake Okeechobee Net Inflow for Multi-

Seasonal Outlook

Table K-4 in the Lake Okeechobee Water Control Plan

Back to Lake Okeechobee Operations Main Page

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

| Tributary Hydrologic | Palmer Index | 2-wk Mean L.O. Net | |
|----------------------|----------------|---------------------|--|
| Classification* | Class Limits | Inflow Class Limits | |
| Very Wet | 3.0 or greater | Greater >= 6000 cfs | |
| Wet | 1.5 to 2.99 | 2500 - 5999 cfs | |
| Near Normal | -1.49 to 1.49 | 500 - 2499 cfs | |
| Dry | -2.99 to -1.5 | -5000 – 500 cfs | |
| Very Dry | -3.0 or less | Less than -5000 cfs | |

^{*} use the wettest of the two indicators

Classification of Lake Okeechobee Net Inflow Seasonal Outlook*

| Lake Net Inflow Prediction | Equivalent Depth** | Lake Okeechobee | |
|-------------------------------|-----------------------|------------------|--|
| [million acre-feet] | [feet] | Net Inflow | |
| | 2000 | Seasonal Outlook | |
| > 0.93 | > 2.0 | Very Wet | |
| 0.71 to 0.93 | 1.51 to 2.0 | Wet | |
| 0.35 to 0.70 | 0.75 to 1.5 | Normal | |
| < 0.35 | < 0.75 | Dry | |

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

Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook*

| Lake Net Inflow Prediction | Equivalent Lake Okeechobee | | |
|-------------------------------|----------------------------|------------------------|--|
| [million acre-feet] | [feet] | Net Inflow | |
| | | Multi-Seasonal Outlook | |
| > 2.0 | > 4.3 | Very Wet | |
| 1.18 to 2.0 | 2.51 to 4.3 | Wet | |
| 0.5 to 1.17 | 1.1 to 2.5 | Normal | |
| < 0.5 | < 1.1 | Dry | |

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

6-15 Day Precipitation Outlook Categories*

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

^{*} Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan

Under Construction