Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 2/14/2022 (ENSO Condition: La Niña)

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 La Nina years[3] and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina ENSO 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 ENSO Years[3]		Sub-sampling of AMO Warm + La Nina ENSO Years[4]	
	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition	Value (ft)	Condition
Current (Jan-Jun)	N/A	N/A	0.52	Dry	0.09	Dry	0.33	Dry
Multi Seasonal (Jan-Oct)	N/A	N/A	2.59	Wet	1.97	Normal	1.95	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:

477 cfs 14-day running average for Lake Okeechobee Net Inflow through 2/07/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

-2.37 for Palmer Drought Index on 2/14/2022.
According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Extremely Dry.

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

LORS2008 Classification Tables:

Lake Okeechobee Stage on 2/14/2022:

Lake Okeechobee Stage: **14.88 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	15.89	
	Low sub-band	13.52	← 14.88 ft
Base Flow sub-band		12.60	
Beneficial Use sub-band		11.93	
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

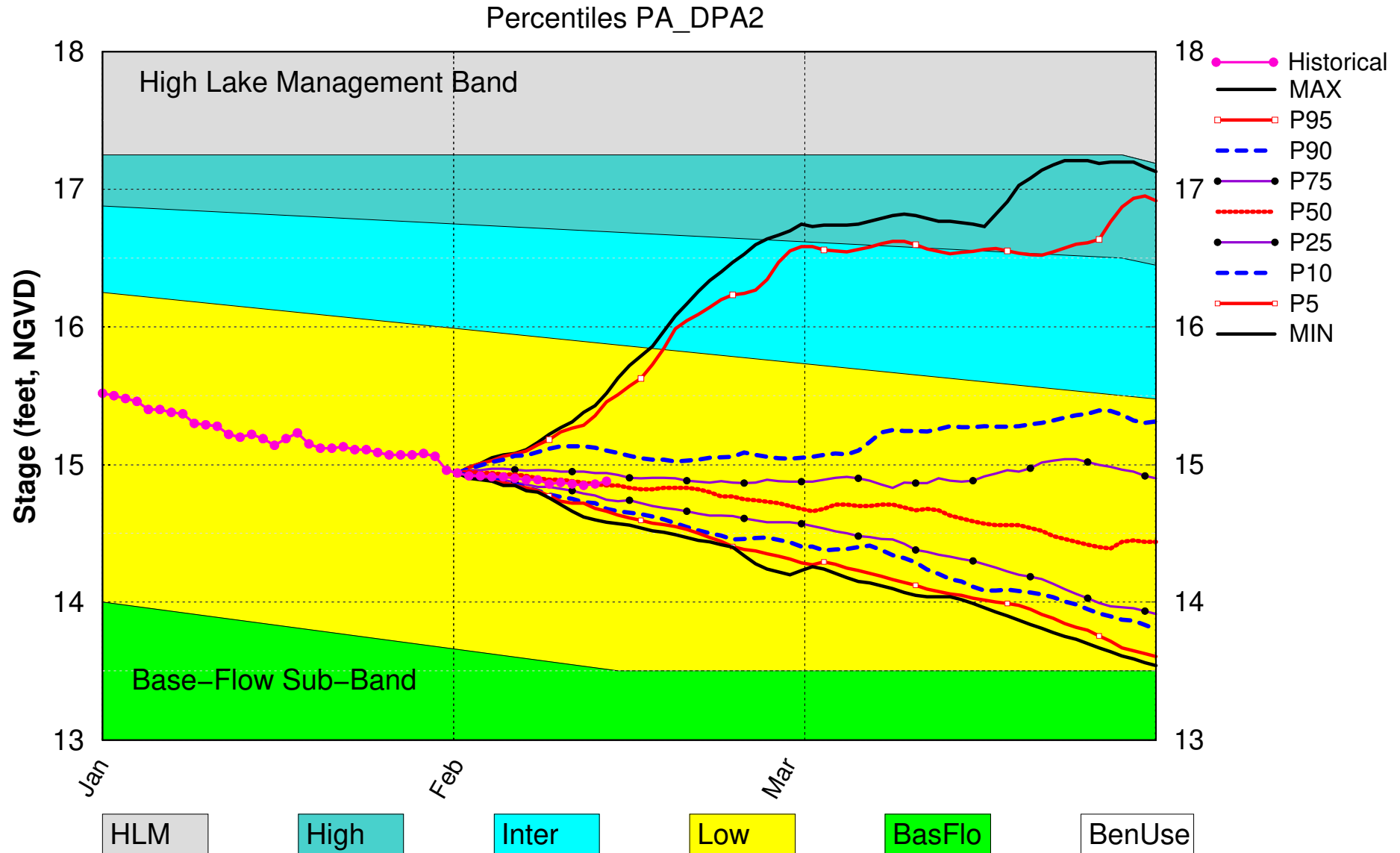Up to 450 cfs at S-79 and up to 200 cfs at S-80.

LORS2008 Implementation on 02/14/2022 (ENSO Condition- La Nina Watch):
Status for week ending 02/14/2022:

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	-2.37 (Extremely Dry)	H
	CPC Precipitation Outlook	1 month: Below Normal	M
		3 months: Below Normal	H
	LOK Seasonal Net Inflow Outlook	0.29 ft	M
	ENSO Forecast	Dry	
	LOK Multi-Seasonal Net Inflow Outlook	2.18 ft	M
	ENSO Forecast	Normal	
WCAs	WCA 1: 3 Station Average (Sites 1-7, 1-8T and 1-9)	Above Line 1 (17.08 ft)	L
	WCA 2A: Site 2-17	Above Line 1 (12.20 ft)	L
	WCA-3A: 3 Station Average (Sites 63, 64, and 65)	Above Line 1 (9.52 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 Feb 2022 Position Analysis

Percentiles PA_DPA2

Legend:
- Historical (magenta)
- MAX (black)
- P95 (red)
- P90 (blue dashed)
- P75 (purple)
- P50 (red dotted)
- P25 (purple)
- P10 (blue dashed)
- P5 (red)
- MIN (black)

Y-axis: Stage (feet, NGVD), 13 to 18
X-axis: Jan, Feb, Mar

High Lake Management Band

Base-Flow Sub-Band

Bands: HLM | High | Inter | Low | BasFlo | BenUse

(See assumptions on the Position Analysis Results website)

Mon Feb 14 01:04:41 2022

Palmer Index

Lake Okeechobee Net Inflow (LONIN) 14-day Running Average
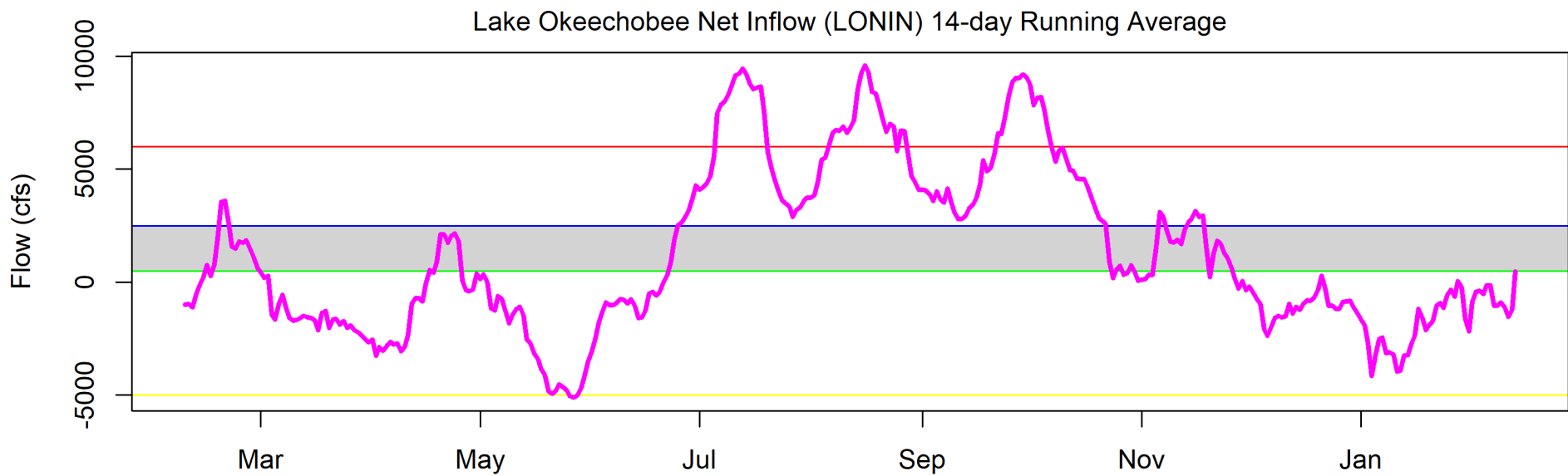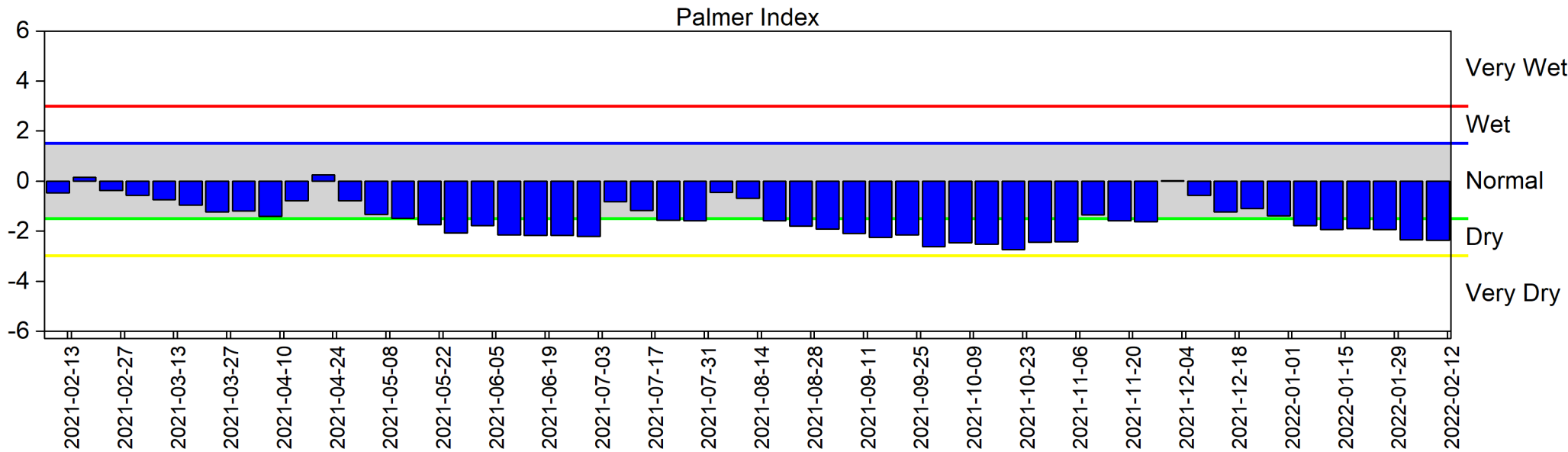
2008 LORS

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

Apply Tributary Condition Criteria Daily

Apply Multi-Seasonal Climate/Hydrologic Outlooks on a Monthly Basis

START Lake Okeechobee Water Level

High Lake Management Band → Pump Maximum Practicable to WCAs

High → All Downstream WCAs < max of upper schedule +0.25 ft
- *TRUE* → Maximum Practicable to WCAs
- *FALSE* → No Releases to WCAs

Intermediate → All Downstream WCAs < max of upper schedule +0.25 ft
- *TRUE* → Maximum Practicable to WCAs
- *FALSE* → No Releases to WCAs

Low

Base Flow

Tributary Hydrologic Conditions
- *OTHERWISE* → Multi-Seasonal Climate/Hydro Outlook
  - *NORMAL TO VERY WET* → Desirable OR with minimum Everglades impacts
    - *TRUE* → Up to Maximum Practicable to WCAs
    - *FALSE* → No Releases to WCAs
  - *DRY* → No Releases to WCAs
- *DRY* → No Releases to WCAs

Note: This operational guidance provides essential supplementary information to be used in conjunction with other supporting documentation including text within the Water Control Plan.
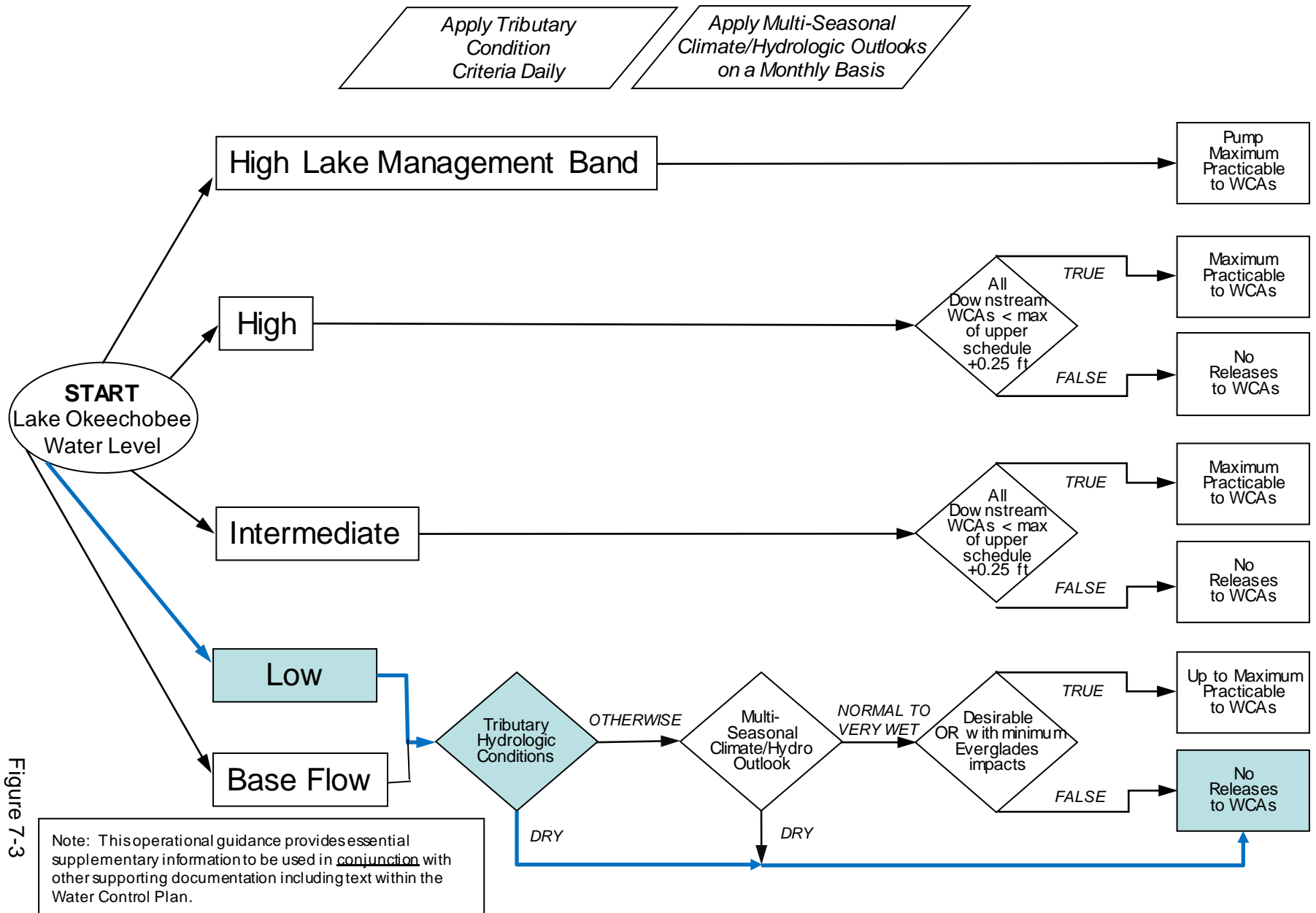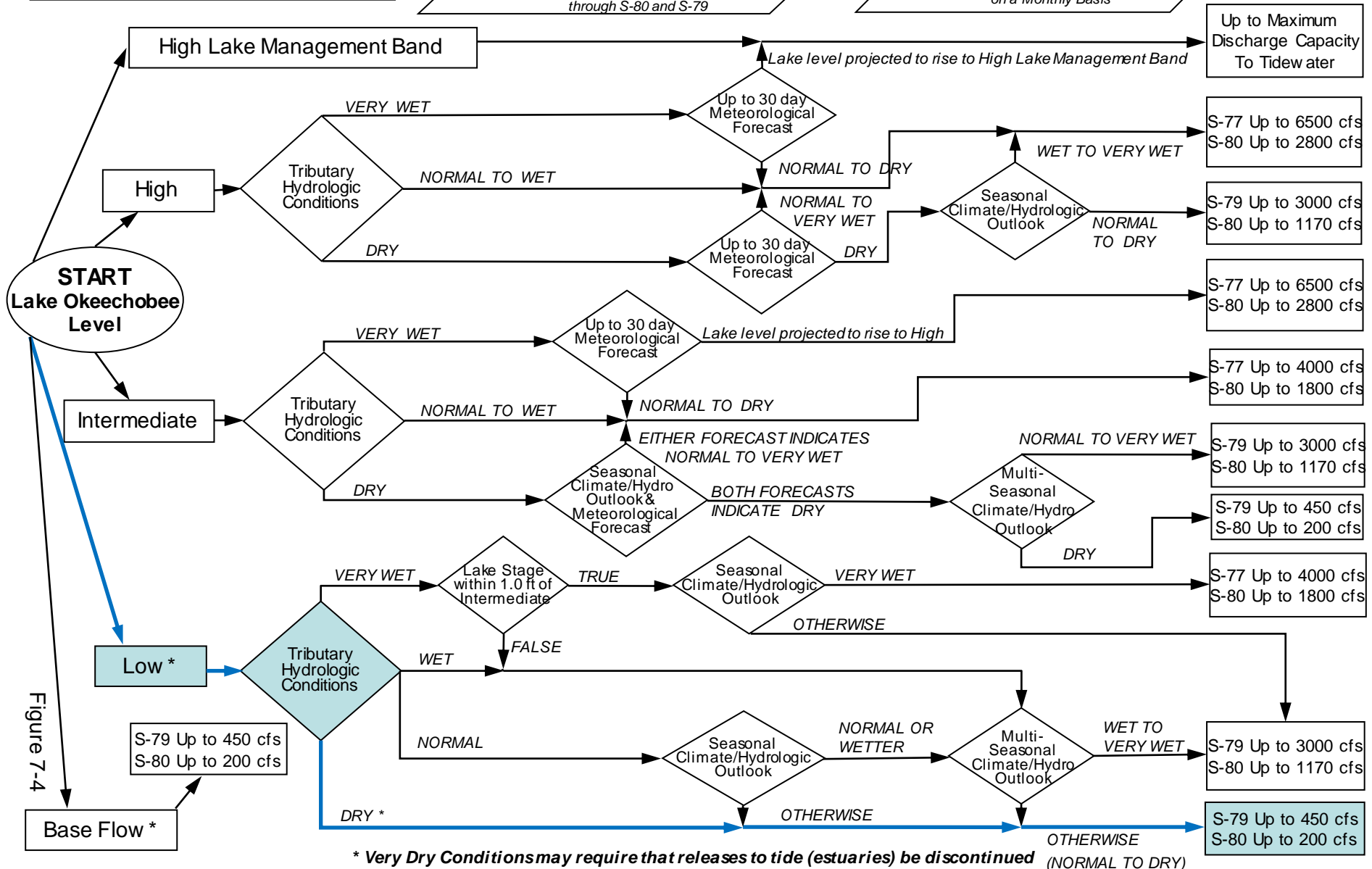
Figure 7-3

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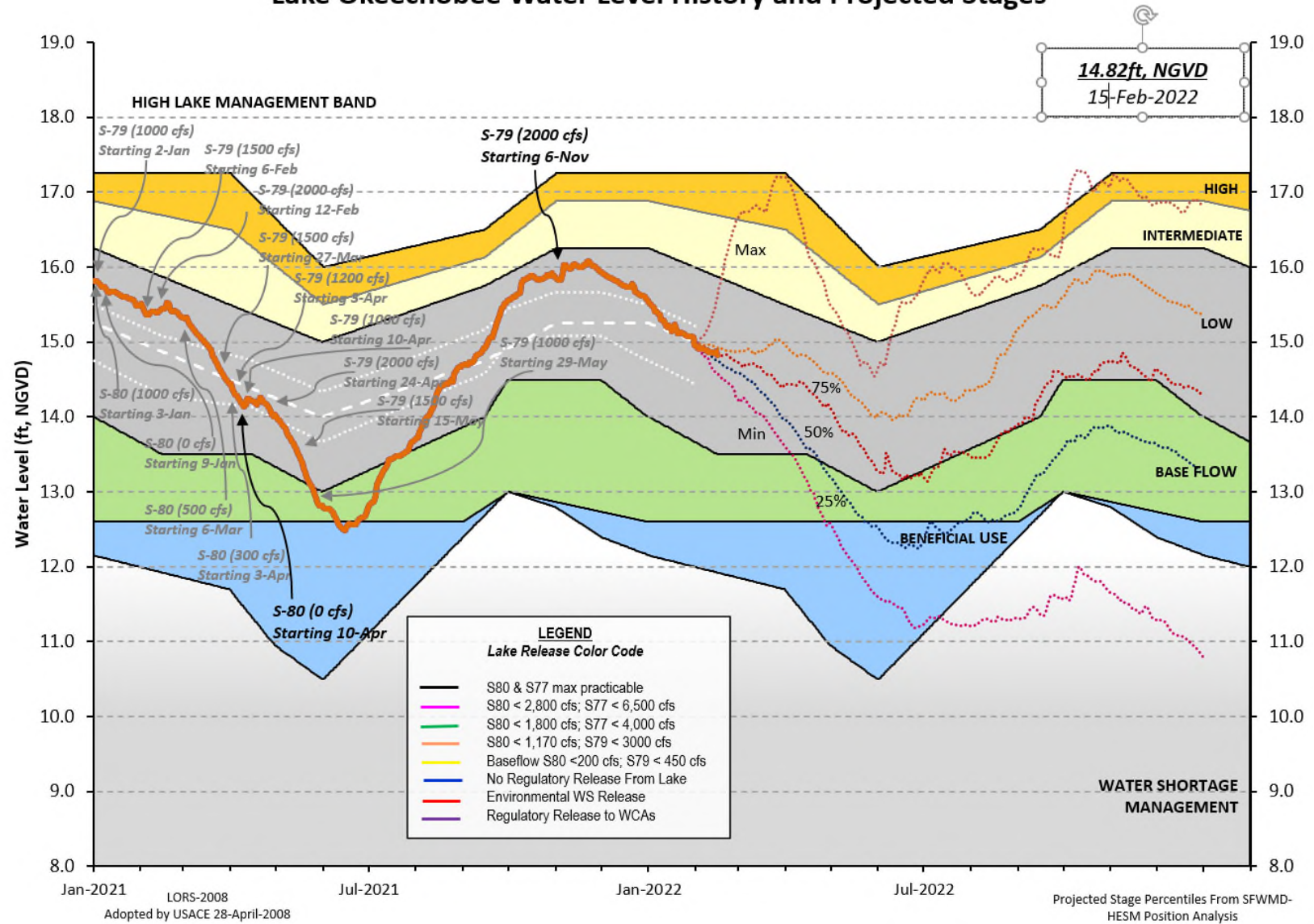
When conducting Base Flow releases, flows can be distributed East and West up to 650 cfs as needed to minimize impacts or provide benefits through S-80 and S-79

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

High Lake Management Band

Lake level projected to rise to High Lake Management Band

Up to Maximum Discharge Capacity To Tidewater

START Lake Okeechobee Level

High

Tributary Hydrologic Conditions

VERY WET — Up to 30 day Meteorological Forecast

NORMAL TO WET

DRY — Up to 30 day Meteorological Forecast

NORMAL TO DRY

NORMAL TO VERY WET

DRY

Seasonal Climate/Hydrologic Outlook

WET TO VERY WET

NORMAL TO DRY

S-77 Up to 6500 cfs
S-80 Up to 2800 cfs

S-79 Up to 3000 cfs
S-80 Up to 1170 cfs

S-77 Up to 6500 cfs
S-80 Up to 2800 cfs

Intermediate

Tributary Hydrologic Conditions

VERY WET — Up to 30 day Meteorological Forecast — Lake level projected to rise to High

NORMAL TO WET

NORMAL TO DRY

DRY

Seasonal Climate/Hydro Outlook & Meteorological Forecast

EITHER FORECAST INDICATES NORMAL TO VERY WET

BOTH FORECASTS INDICATE DRY

Multi-Seasonal Climate/Hydro Outlook

NORMAL TO VERY WET

DRY

S-77 Up to 4000 cfs
S-80 Up to 1800 cfs

S-79 Up to 3000 cfs
S-80 Up to 1170 cfs

S-79 Up to 450 cfs
S-80 Up to 200 cfs

Low *

Tributary Hydrologic Conditions

VERY WET — Lake Stage within 1.0 ft of Intermediate

TRUE — Seasonal Climate/Hydrologic Outlook — VERY WET

OTHERWISE

FALSE

WET

NORMAL — Seasonal Climate/Hydrologic Outlook — NORMAL OR WETTER — Multi-Seasonal Climate/Hydro Outlook — WET TO VERY WET

OTHERWISE

DRY * — OTHERWISE — OTHERWISE (NORMAL TO DRY)

S-77 Up to 4000 cfs
S-80 Up to 1800 cfs

S-79 Up to 3000 cfs
S-80 Up to 1170 cfs

S-79 Up to 450 cfs
S-80 Up to 200 cfs

Base Flow *

S-79 Up to 450 cfs
S-80 Up to 200 cfs

Figure 7-4

*** Very Dry Conditions may require that releases to tide (estuaries) be discontinued**

Lake Okeechobee Water Level History and Projected Stages

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

Data Ending 2400 hours   13 FEB 2022
_____

Okeechobee Lake Regulation      Elevation   Last Year  2YRS Ago
                                 (ft-NGVD)   (ft-NGVD) (ft-NGVD)
  *Okeechobee Lake Elevation       14.88       15.40    12.93 (Official Elv)
  Bottom of High Lake Mngmt= 17.25  Top of Water Short Mngmt= 11.93
  Currently in Operational Management Band

  Simulated Average LORS2008 [1965-2000]    13.41
  Difference from Average LORS2008          1.47

  13FEB (1965-2007) Period of Record Average    14.58
  Difference from POR Average                    0.30

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

  ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ÷
8.82'
  ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 ÷
7.02'
  Bridge Clearance = 49.32'
_____

_

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

  L001   L005   L006   LZ40   S4     S352   S308   S133
  14.76  14.76  14.92  14.87  -NR-   15.10  14.93 14.72


 *Combination Okeechobee  Avg-Daily Lake Average =  14.88
                                              (*See Note)
_____

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Okeechobee Inflows (cfs):
  S65E           1140      S65EX1           0      Fisheating Cr   14
  S154              0      S191             0      S135 Pumps       0
  S84               2      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:   1156

Okeechobee Outflows (cfs):
  S135 Culverts  -NR-      S354             0      S77            937
  S127 Culverts     0      S351             0      S308             1
  S129 Culverts     0      S352             0
  S131 Culverts     0      L8 Canal Pt    -NR-
Total Outflows:    938
```

```
****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            0.14      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   4336 cfs or   8600 AC-FT
_____
_
_____
_
```

	Headwater	Tailwater		----------- Gate Positions --------- ---							
	Elevation	Elevation	Disch	#1	#2	#3	#4	#5	#6	#7	#8
	(ft-msl)	(ft-msl)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
			(I) see note at bottom								
North East Shore											
S133 Pumps:	13.51	14.39	0	0	0	0	0	0 (cfs)			
S193:		_____									
S191:	18.93	14.43	0	0.0	0.0	0.0					
S135 Pumps:	13.64	14.60	0	0	0	0	0	(cfs)			
S135 Culverts:			-NR-	-NR-	-NR-						
North West Shore											
S65E:	21.12	14.27	1140	0.4	0.9	0.2	0.5	0.2	0.9		
S65EX1:	21.12	14.27	0								
S127 Pumps:	13.55	14.55	0	0	0	0	0	0 (cfs)			
S127 Culvert:			0	0.0							
S129 Pumps:	12.98	14.67	0	0	0	0		(cfs)			
S129 Culvert:			0	0.0							
S131 Pumps:	12.95	14.41	0	0	0			(cfs)			
S131 Culvert:			0								
Fisheating Creek											
nr Palmdale		28.68	14								
nr Lakeport		_____									
C5:	_____	-NR-	0	-NR-	-NR-	-NR-					
South Shore											
S4 Pumps:	11.94	-NR-	0	0	0	0		(cfs)			
S169:	15.00	15.04	-NR-	-NR-	-NR-	-NR-					
S310:	14.86		5								

```
S3 Pumps:       10.83     15.49        0      0     0     0              (cfs)
S354:           15.49     10.83        0    0.0   0.0
S2 Pumps:       10.70      -NR-        0      0     0     0     0        (cfs)
S351:            -NR-      10.70        0    0.0   0.0   0.0
S352:           15.39     10.81        0    0.0   0.0
C10A:            -NR-      15.01             8.0   8.0   8.0   0.0   0.0
L8 Canal PT               15.04      -NR-


_____
               S351 and S352 Temporary Pumps/S354 Spillway

S351:           10.70      -NR-        0   -NR--NR--NR--NR--NR--NR-
S352:           10.81     15.39        0   -NR--NR--NR--NR-
S354:           10.83     15.49        0   -NR--NR--NR--NR-
_____

Caloosahatchee River (S77, S78, S79)
  S47B:         13.29     12.72             2.0   2.0
  S47D:         12.68     10.92        0    0.0
  S77:
    Spillway and Sector Preferred Flow:
               14.29     10.82      935   0.0   3.0   3.0   0.0
    Flow Due to Lockages+:           2

  S78:
    Spillway and Sector Flow:
               10.80      2.71     1158   2.0   0.0   2.5   0.0
    Flow Due to Lockages+:         -NR-

  S79:
    Spillway and Sector Flow:
                2.87      1.64     1623   0.0   0.0   1.5   2.0   1.5   1.0   0.0
0.0
    Flow Due to Lockages+:           4
    Percent of flow from S77       58%
    Chloride         (ppm)          0


St. Lucie Canal (S308, S80)
  S308:
    Spillway and Sector Preferred Flow:
               15.17     14.18        0   0.0   0.0   0.0   0.0
    Flow Due to Lockages+:           1

  S153:         19.02     14.04        0    0.0   0.0
  S80:
    Spillway and Sector Flow:
               14.31      0.44        0    0.0   0.0   0.0   0.0   0.0   0.0   0.0
    Flow Due to Lockages+:           0
    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
_____

‾
                                                           ----- Wind ---
‾
Daily Precipitation Totals   1-Day   3-Day   7-Day   Direction
Speed
                             (inches)   (inches)   (inches)   (Degø)
(mph)

Daily Precipitation Totals	1-Day (inches)	3-Day (inches)	7-Day (inches)	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:	0.06	0.06	0.45	306	10
S78:	0.05	0.05	0.59	306	4
S79:	0.19	0.19	0.39	245	4
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:	0.09	0.19	0.34	322	31
S80:	0.05	0.07	0.30	314	8
Okeechobee Average	0.07	0.02	0.06		

         (Sites S78, S79 and S80 not included)

 Oke Nexrad Basin Avg   -NR-   0.00   0.00

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‾
Okeechobee Lake Elevations 13 FEB 2022   14.88 Difference from
13FEB22

				Difference
13FEB22 -1 Day =	12 FEB 2022	14.86	-0.02
13FEB22 -2 Days =	11 FEB 2022	14.85	-0.03
13FEB22 -3 Days =	10 FEB 2022	14.86	-0.02
13FEB22 -4 Days =	09 FEB 2022	14.87	-0.01
13FEB22 -5 Days =	08 FEB 2022	14.86	-0.02
13FEB22 -6 Days =	07 FEB 2022	14.88	0.00
13FEB22 -7 Days =	06 FEB 2022	14.89	0.01
13FEB22 -30 Days =	14 JAN 2022	15.19	0.31
13FEB22 -1 Year =	13 FEB 2021	15.40	0.52
13FEB22 -2 Year =	13 FEB 2020	12.93	-1.95

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‾
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

```
13FEB22    Today =        13 FEB 2022      469   MON   |       5357
13FEB22  -1 Day  =        12 FEB 2022     -987   SUN   |       3077
13FEB22  -2 Days =        11 FEB 2022    -1150   SAT   |       -411
13FEB22  -3 Days =        10 FEB 2022     -610   FRI   |       -708
13FEB22  -4 Days =        09 FEB 2022     -255   THU   |       3602
13FEB22  -5 Days =        08 FEB 2022     -409   WED   |      -2863
13FEB22  -6 Days =        07 FEB 2022     -410   TUE   |       -567
13FEB22  -7 Days =        06 FEB 2022     -558   MON   |       -127
13FEB22  -8 Days =        05 FEB 2022     -401   SUN   |        116
13FEB22  -9 Days =        04 FEB 2022     -635   SAT   |       2076
13FEB22 -10 Days =        03 FEB 2022     -539   FRI   |       2029
13FEB22 -11 Days =        02 FEB 2022     -572   THU   |       2037
13FEB22 -12 Days =        01 FEB 2022     -977   WED   |      -1788
13FEB22 -13 Days =        31 JAN 2022    -1894   TUE   |      -5260
```
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                              S65E
              Average Flow over previous 14 days | Avg-Daily Flow
```
13FEB22    Today=         13 FEB 2022     1220   MON   |       1282
13FEB22  -1 Day  =        12 FEB 2022     1208   SUN   |       1234
13FEB22  -2 Days =        11 FEB 2022     1196   SAT   |       1248
13FEB22  -3 Days =        10 FEB 2022     1181   FRI   |       1253
13FEB22  -4 Days =        09 FEB 2022     1160   THU   |       1250
13FEB22  -5 Days =        08 FEB 2022     1131   WED   |       1226
13FEB22  -6 Days =        07 FEB 2022     1095   TUE   |       1231
13FEB22  -7 Days =        06 FEB 2022     1046   MON   |       1209
13FEB22  -8 Days =        05 FEB 2022      992   SUN   |       1228
13FEB22  -9 Days =        04 FEB 2022      935   SAT   |       1257
13FEB22 -10 Days =        03 FEB 2022      873   FRI   |       1155
13FEB22 -11 Days =        02 FEB 2022      820   THU   |       1162
13FEB22 -12 Days =        01 FEB 2022      766   WED   |       1203
13FEB22 -13 Days =        31 JAN 2022      709   TUE   |       1136
```
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                              S65EX1
              Average Flow over previous 14 days | Avg-Daily Flow
```
13FEB22    Today=         13 FEB 2022        0   MON   |          0
13FEB22  -1 Day  =        12 FEB 2022        0   SUN   |          0
13FEB22  -2 Days =        11 FEB 2022        0   SAT   |          0
13FEB22  -3 Days =        10 FEB 2022        0   FRI   |          0
13FEB22  -4 Days =        09 FEB 2022        0   THU   |          0
13FEB22  -5 Days =        08 FEB 2022        0   WED   |          0
13FEB22  -6 Days =        07 FEB 2022        0   TUE   |          0
13FEB22  -7 Days =        06 FEB 2022        0   MON   |          0
13FEB22  -8 Days =        05 FEB 2022        0   SUN   |          0
13FEB22  -9 Days =        04 FEB 2022        0   SAT   |          0
13FEB22 -10 Days =        03 FEB 2022        0   FRI   |          0
13FEB22 -11 Days =        02 FEB 2022        0   THU   |          0
13FEB22 -12 Days =        01 FEB 2022        0   WED   |          0
13FEB22 -13 Days =        31 JAN 2022        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)
13 FEB 2022	1902	1890	-NR-	3224
12 FEB 2022	1426	1657	1986	3579
11 FEB 2022	2867	3069	2622	3686
10 FEB 2022	2895	3249	3127	4000
09 FEB 2022	2847	3083	3011	4128
08 FEB 2022	2852	3073	2614	4044
07 FEB 2022	3157	3562	2857	3876
06 FEB 2022	3652	3767	3544	4056
05 FEB 2022	3227	2693	3090	4366
04 FEB 2022	2775	1753	2380	3254
03 FEB 2022	3556	2171	2275	2864
02 FEB 2022	3658	2193	1863	3429
01 FEB 2022	-NR-	2487	2407	4980
31 JAN 2022	-NR-	4767	3525	3824

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)
13 FEB 2022	10	0	0	0	-NR-
12 FEB 2022	0	183	56	33	-NR-
11 FEB 2022	-12	63	346	207	-NR-
10 FEB 2022	4	0	0	0	-NR-
09 FEB 2022	41	0	0	0	-NR-
08 FEB 2022	479462	0	0	0	-NR-
07 FEB 2022	68	0	0	0	-NR-
06 FEB 2022	42	69	0	46	-NR-
05 FEB 2022	129	573	0	201	-NR-
04 FEB 2022	131	481	22	386	-NR-
03 FEB 2022	43	91	0	38	-NR-
02 FEB 2022	13	86	0	0	-NR-
01 FEB 2022	45	0	0	0	-NR-
31 JAN 2022	91	885	96	175	-NR-

DATE	S-308 Discharge (ALL DAY) (AC-FT)	Below S-308 Discharge (ALL-DAY) (AC-FT)	S-80 Discharge (ALL-DAY) (AC-FT)
13 FEB 2022	1	-NR-	0
12 FEB 2022	-NR-	-NR-	0
11 FEB 2022	-NR-	-NR-	0
10 FEB 2022	0	-NR-	0
09 FEB 2022	1	-NR-	0
08 FEB 2022	0	-NR-	0
07 FEB 2022	0	-194	0
06 FEB 2022	1	-253	-NR-
05 FEB 2022	0	-166	0
04 FEB 2022	1	-20	0
03 FEB 2022	0	-25	0
02 FEB 2022	0	-NR-	0
01 FEB 2022	359	-NR-	0
31 JAN 2022	-NR-	125	0

```
***  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 14FEB2022 @ 08:45 ** Preliminary Data - Subject to Revision
**

Lake Okeechobee
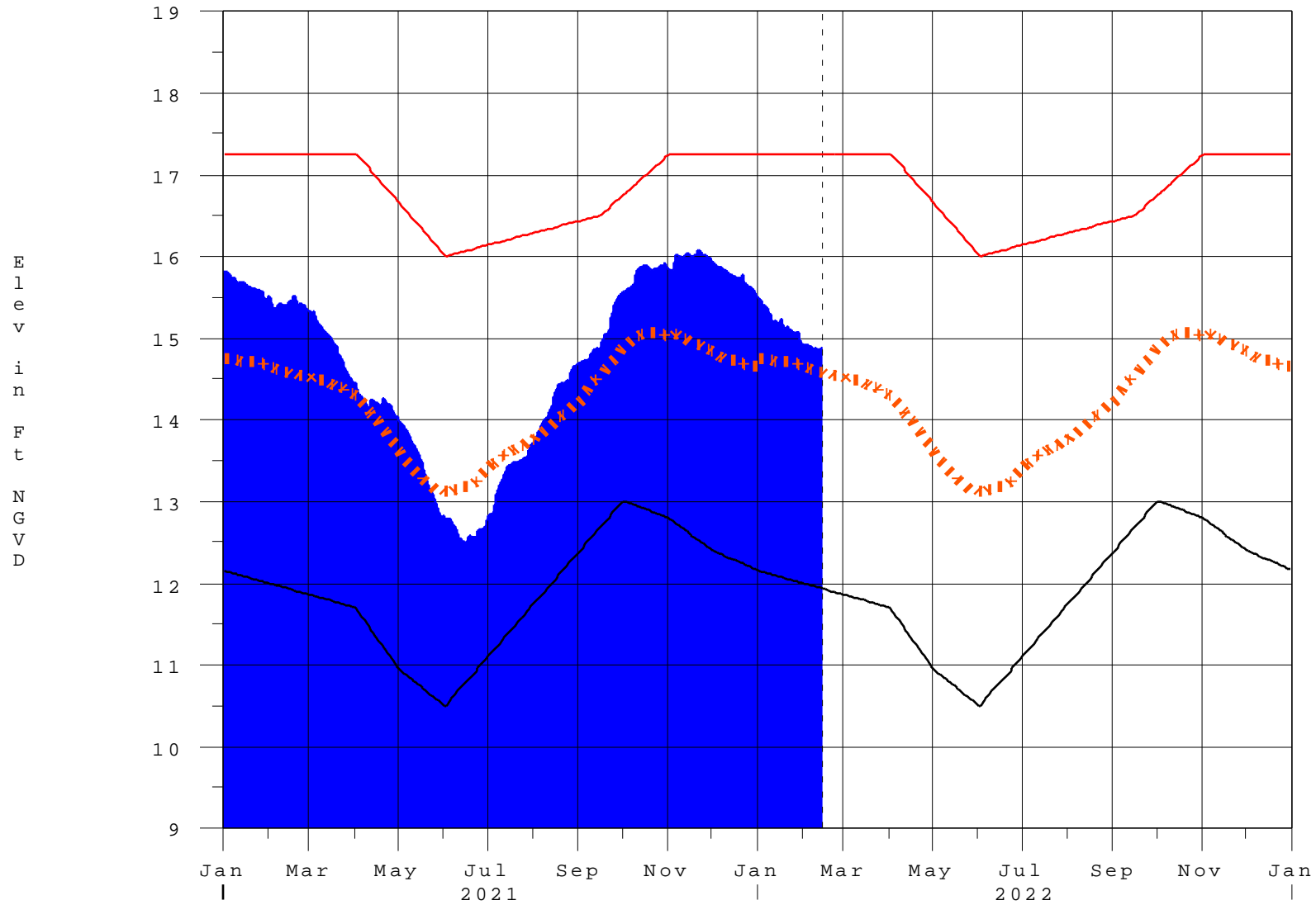
Classification Tables

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 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