

## Dynamic Position Analysis for March 2, 2020

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### SFWMM Model Simulation of 41 years ( 1965-2005 )

#### [Modeling Assumptions](#)

#### [Discussion of UPA Results](#)

- [Lake Okeechobee Projection within the Next 2 Months](#)
- Lake Okeechobee
  - [Percentiles](#)
  - [Dry Years](#)
  - [Wet Years](#)
  - [AMO / ENSO Sub-Sampling](#)
  - [Spaghetti Plot](#)
  - [All ENSO Years](#)
- Lake Okeechobee Probability Results
  - [Zone Probability Graphs](#)
  - [Probability Band Width Graph](#)
  - [Zone Probability Table](#)
  - [LORS Releases to the Estuaries](#)
  - [LORS Releases to the WCA's](#)
- WCA-1
  - [Percentiles](#)
  - [Dry Years](#)
  - [Wet Years](#)
  - [Canal Sub-Sampling Years](#)
  - [AMO / ENSO Sub-Sampling](#)
- WCA-2A
  - [Percentiles](#)
  - [Dry Years](#)
  - [Wet Years](#)
  - [Canal Sub-Sampling Years](#)
  - [AMO / ENSO Sub-Sampling](#)
- WCA-3A
  - [Percentiles](#)
  - [Dry Years](#)
  - [Wet Years](#)
  - [Canal Sub-Sampling Years](#)
  - [AMO / ENSO Sub-Sampling](#)
- Upper Kissimmee Stage and Flow
  - [Lake Kissimmee Stage at S65](#)
  - [Lake Toho Stage at S61](#)

## **March 2, 2020 Dynamic Position Analysis Using Hybrid LOWSM Modeling Assumptions**

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- March 2, 2020 DPA is based on regular Position Analysis applying V6.7.4 of the SFWMM, and assuming the current Lake Okeechobee Net Inflow Outlook (LONINO) for each year simulated. It is based on historical climatic conditions spanning the period 1965-2005
- The model is reinitialized February 1<sup>st</sup> of each year
- The Lake Okeechobee operations follow the Lake Okeechobee Regulation Schedule (LORS2008). Modeling assumptions consistent with modeling performed for LORS-2008 Supplemental, Environmental Impact Statement (SEIS).
- LOK Temporary Forward Pump operations will be in place, whenever necessary, to improve water supply deliveries from the Lake under low Lake stages.
- STAs reflect current operational conditions
- Lake Okeechobee Water Shortage Management (LOWSM) is included in the simulation which reflects the currently approved 40E-21 and 40E-22 water shortage rules.
- Water supply restrictions simulated for the urban areas reflect current District water shortage management policies.
- Wet and Dry years selected by examining all years and choosing the wettest or driest years in both near and far-term.

| Lake Okeechobee Water Shortage Triggering Line |       |       |       |       |       |       |       |       |       |
|------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 01/01                                          | 03/31 | 04/30 | 05/30 | 05/31 | 09/30 | 10/01 | 10/31 | 11/30 | 12/31 |
| 12.15                                          | 11.70 | 10.95 | 10.50 | 10.50 | 13.00 | 13.00 | 12.80 | 12.40 | 12.16 |

- ENSO-neutral conditions are present and favored through spring 2020 (~60% chance), continuing through summer 2020 (~50% chance).
- ENSO (El Niño Southern Oscillation) years (El Niño, La Niña and ENSO Neutral) are selected by locating the current month as it falls in the middle of the 3-month average in the official ONI table from NOAA/CPC:

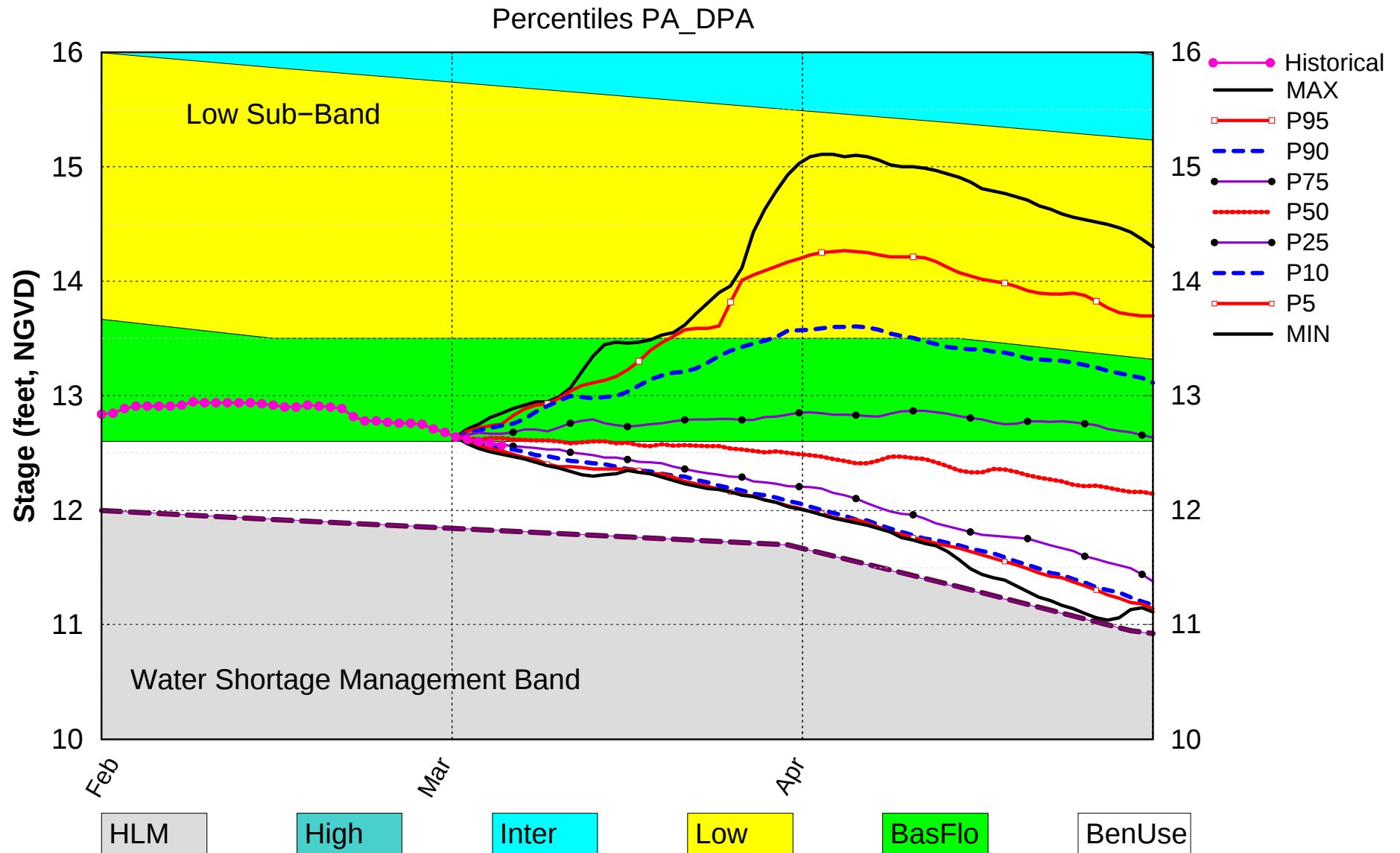
[https://origin.cpc.ncep.noaa.gov/products/analysis\\_monitoring/ensostuff/ONI\\_v5.php](https://origin.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ONI_v5.php)

If the current month is within an official ENSO event (5 consecutive 3-month periods) then that year is considered an ENSO year for that month, these years are compiled ahead of the model simulations for all ENSO events within the period of record of the model simulation. Each month will have a different set of years. The strength of the ENSO event may vary among the selected years, and the DPA simulation of these years may show wide variability in modeled stages.

- S-65E inflows entering Lake Okeechobee in the SFWMM simulation were obtained by adding S-65 flows, obtained from the UK-OPS simulation in a PA mode, and local runoff contribution from the Lower Kissimmee, computed as the difference of S65E and S65 historical flows for the period 1965-2005. Runoff contribution on any given day of the current PA month is adjusted based on a correlation function of Palmer Drought Index, rainfall and historical flows.
- Back pumping of excess runoff from the EAA into Lake Okeechobee takes place only under flood control conditions (Interim Action Plan).
- Operations for structures in the SDCS are more consistent with Increment 1.1/1.2
- Temporary deviation of operations:
  1. L-29 Canal constraint of 8.5
  2. S-357 discharging to C-111SD Northern Detention Area
- Information for the initial conditions can be viewed [here](#). Initial stages for specified canals are shown [here](#) and gages are shown [here](#).
- Please view the [Documentation for the SFWMM](#).

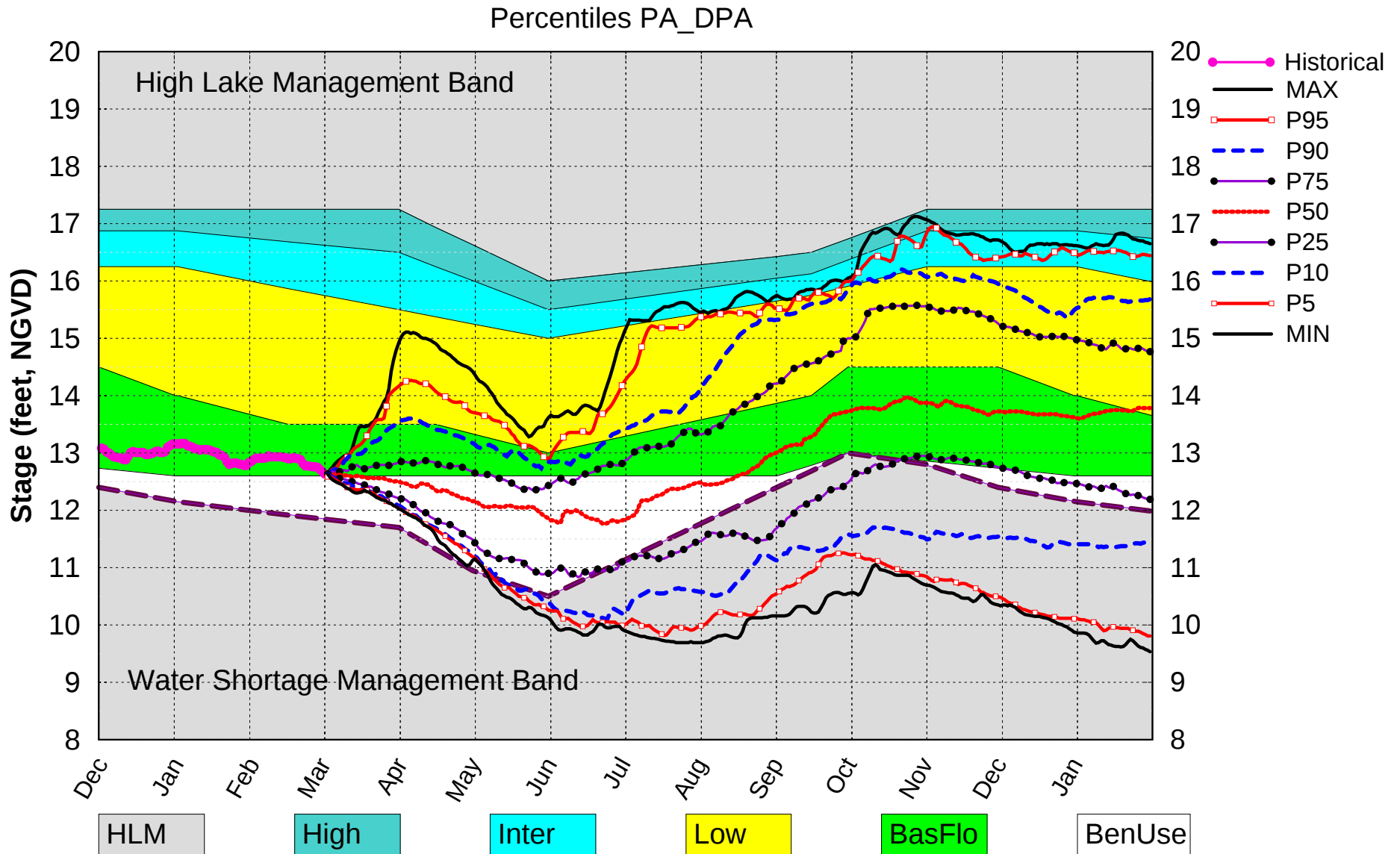
**[Back to Operational Planning Main Page](#)**

# Lake Okeechobee SFWMM Mar 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

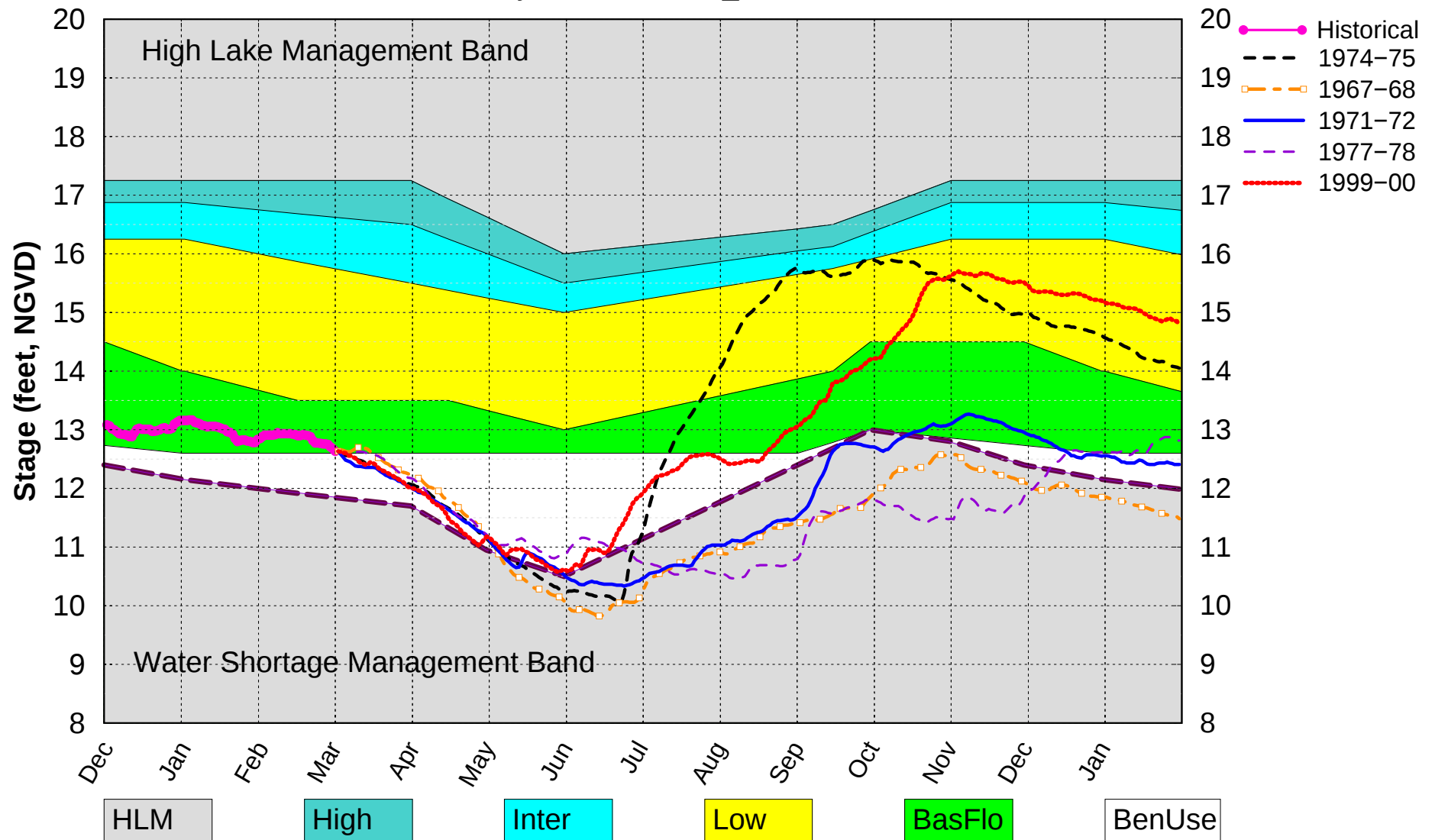
# Lake Okeechobee SFWMM Mar 2020 Position Analysis



(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM Mar 2020 Position Analysis

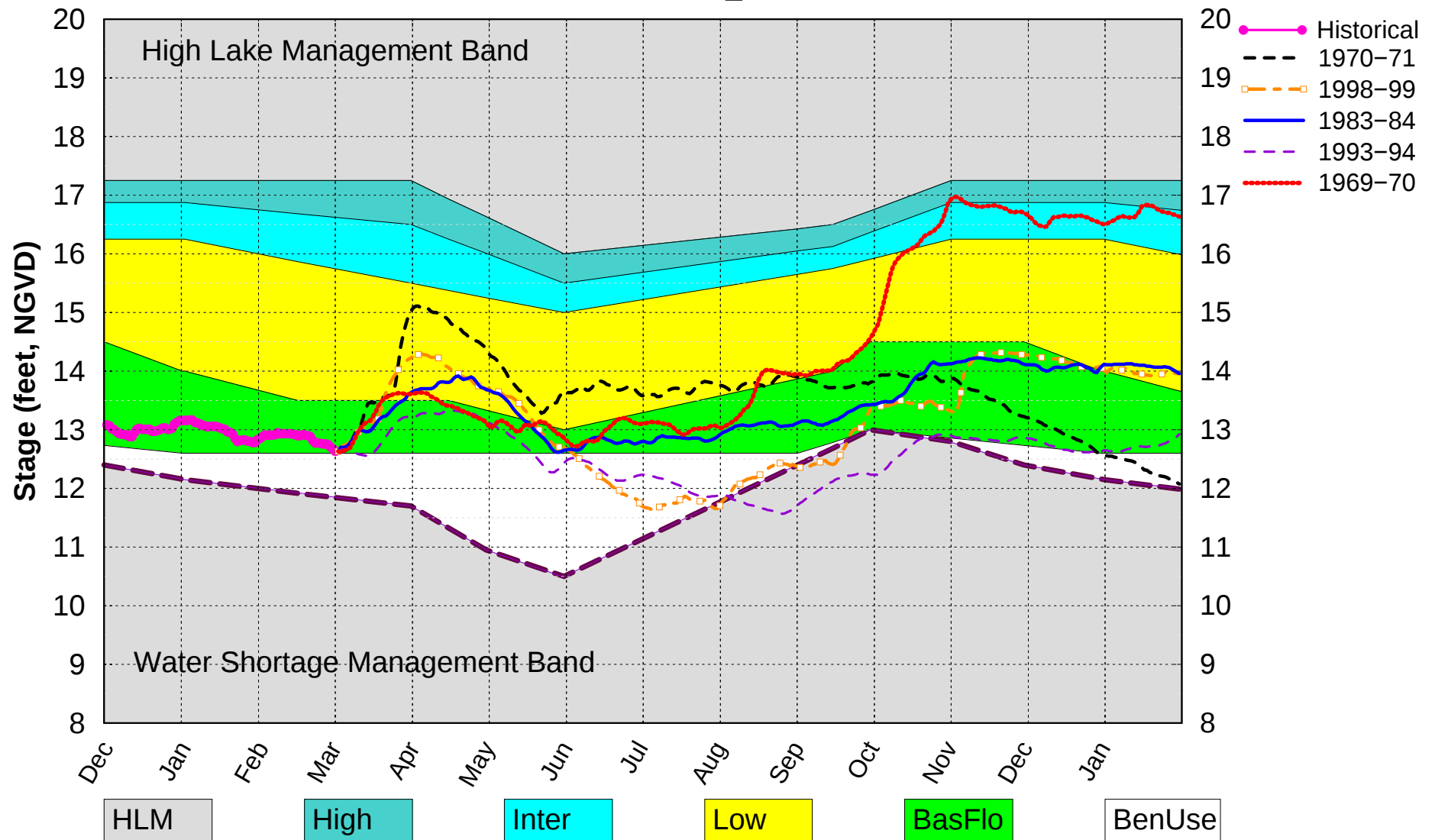
Dry Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM Mar 2020 Position Analysis

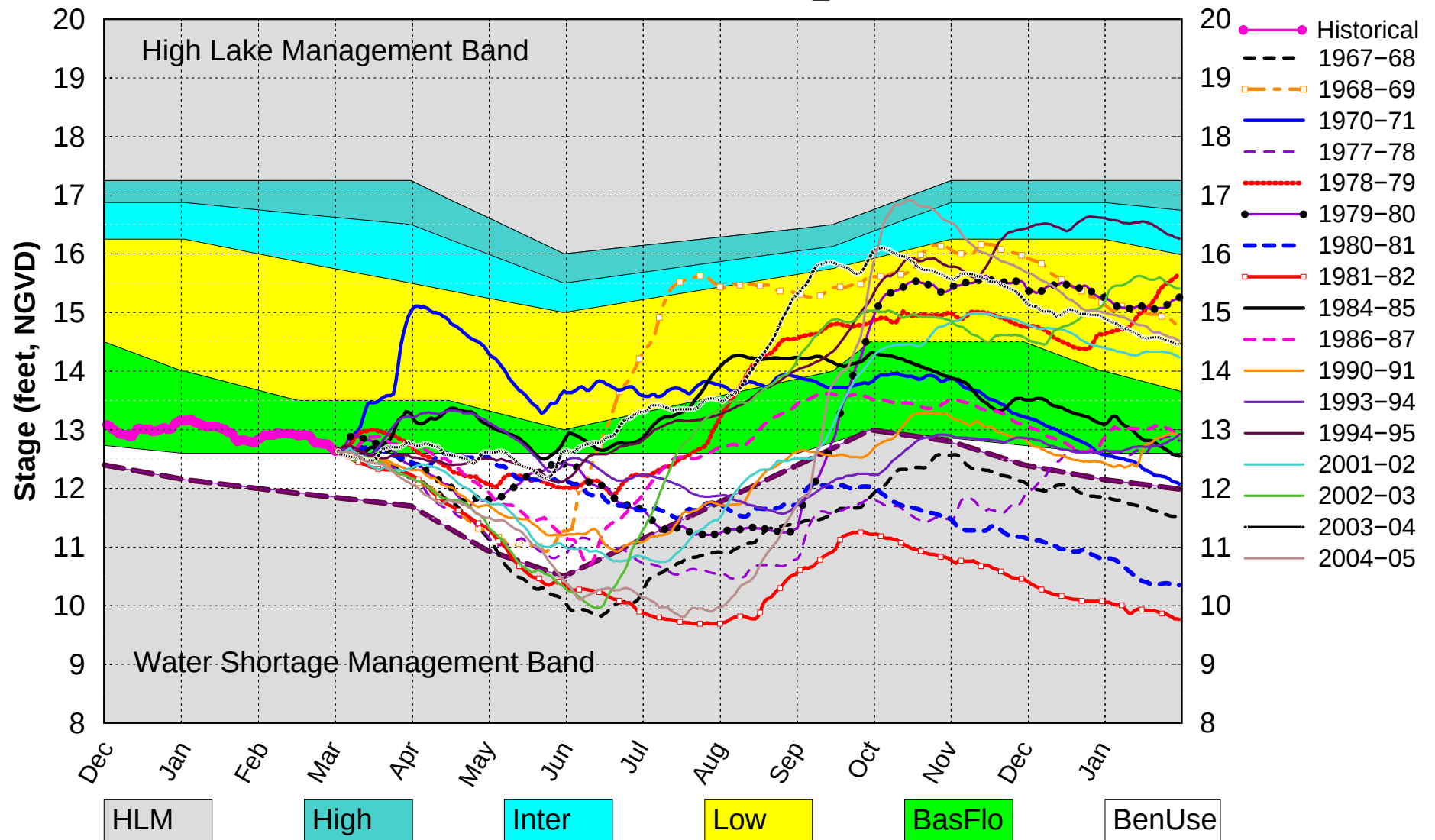
Wet Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM Mar 2020 Position Analysis

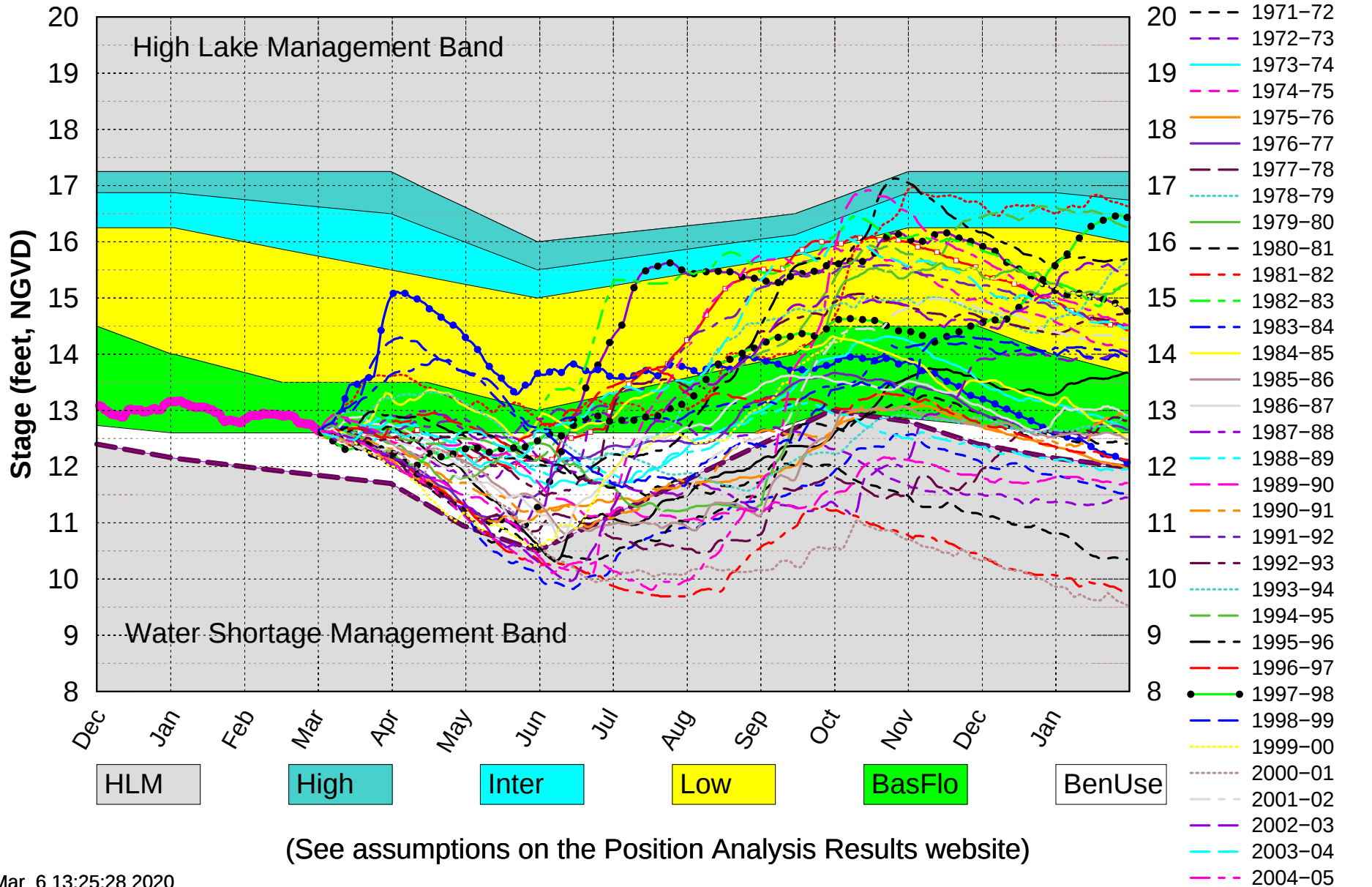
All ENSO Neutral Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

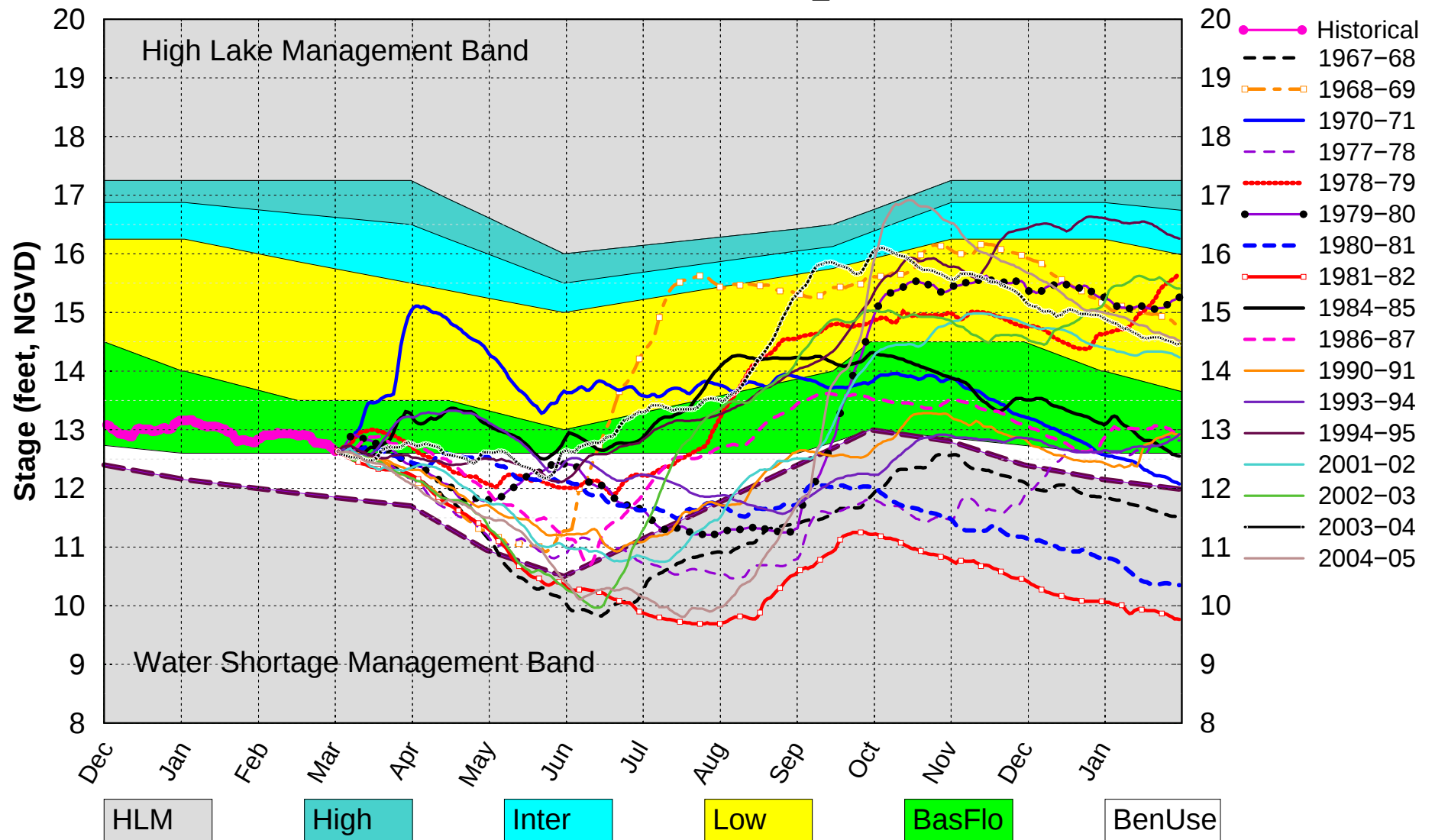
# Lake Okeechobee SFWMM Mar 2020 Position Analysis

All Simulated Years Plot PA\_DPA



# Lake Okeechobee SFWMM Mar 2020 Position Analysis

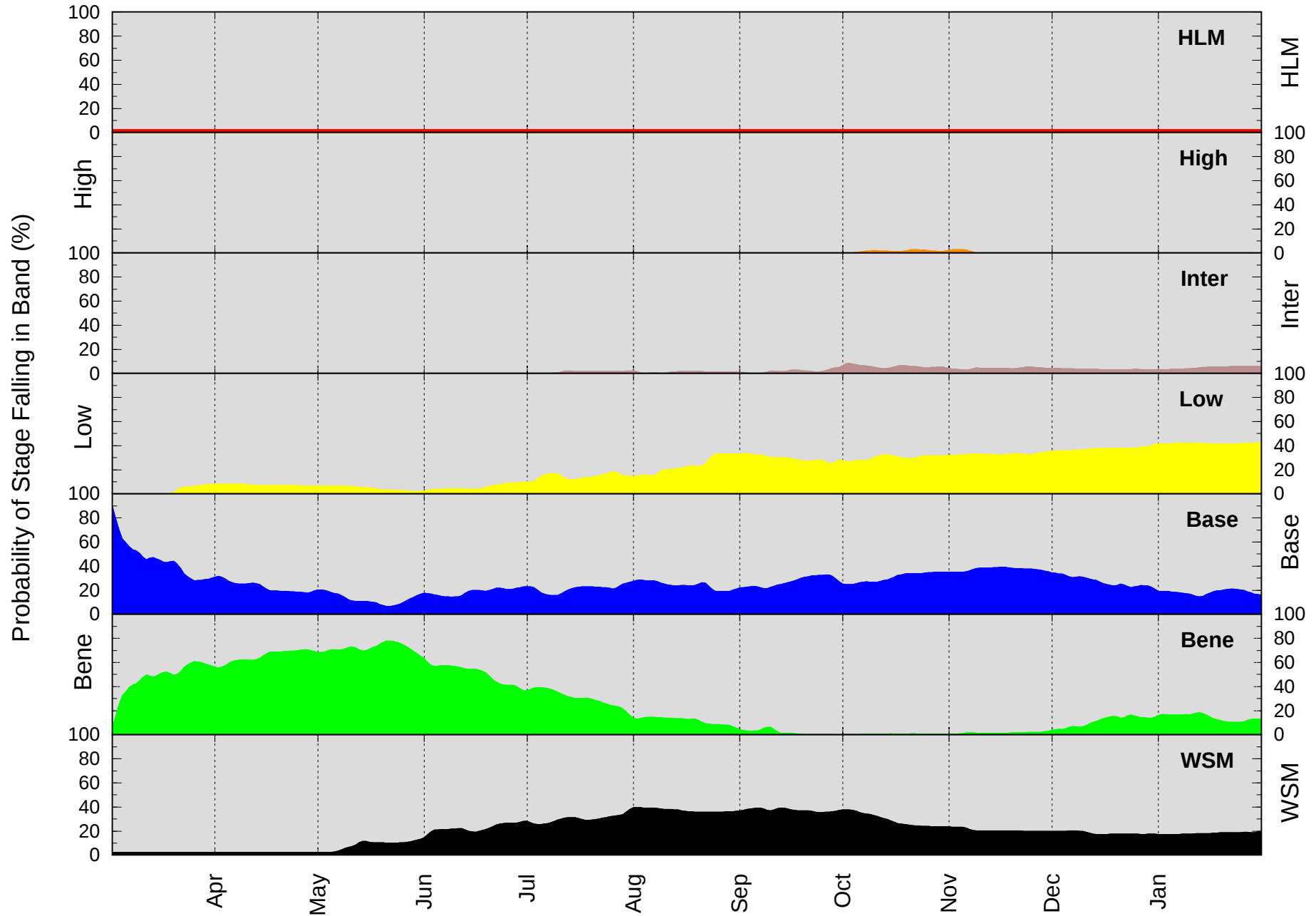
All ENSO Neutral Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

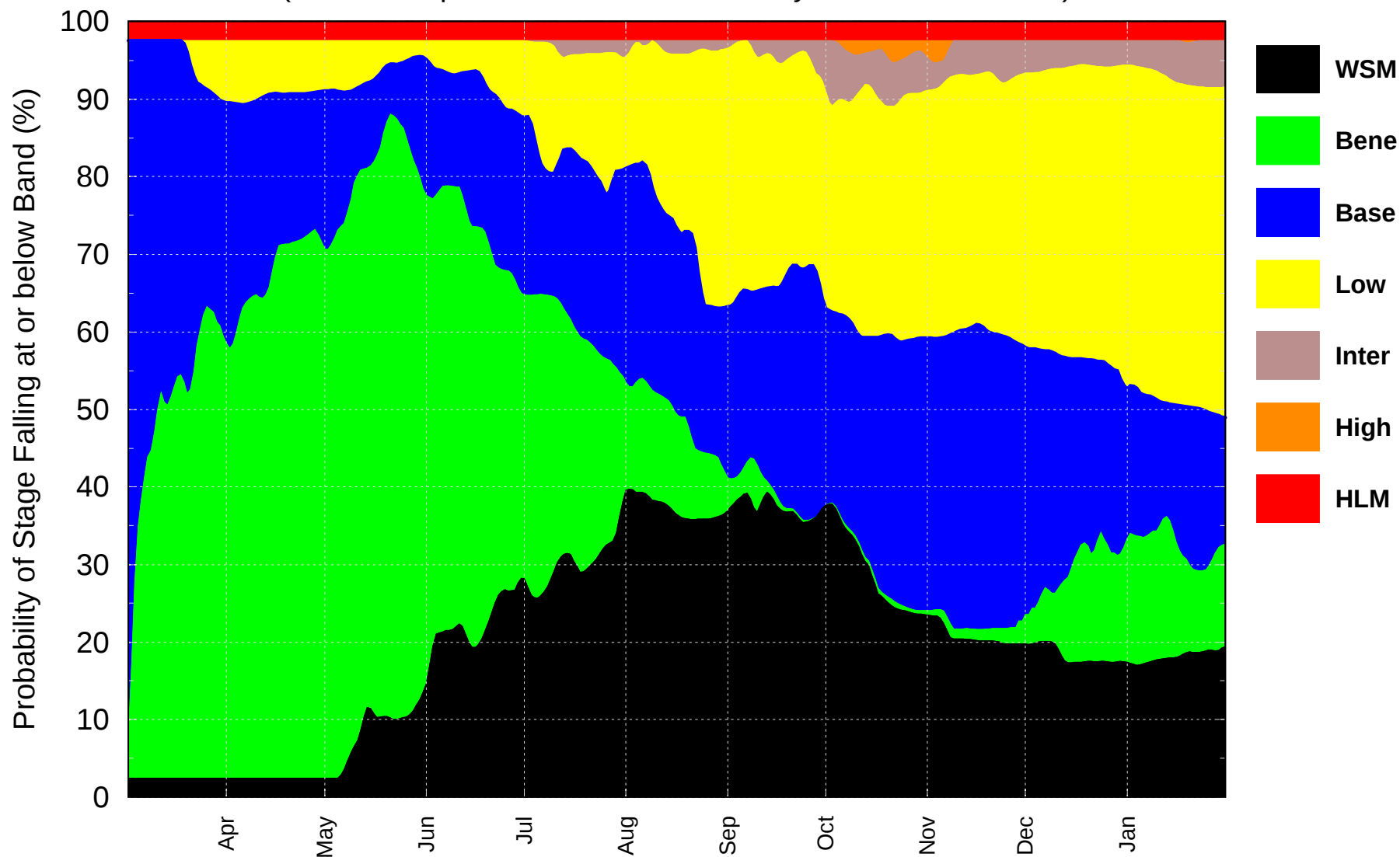
# Lake Okeechobee – Band Probabilities

'(See assumptions on the Position Analysis Results website)'



# Lake Okeechobee – Probabilities for Operational Bands

'(See assumptions on the Position Analysis Results website)'



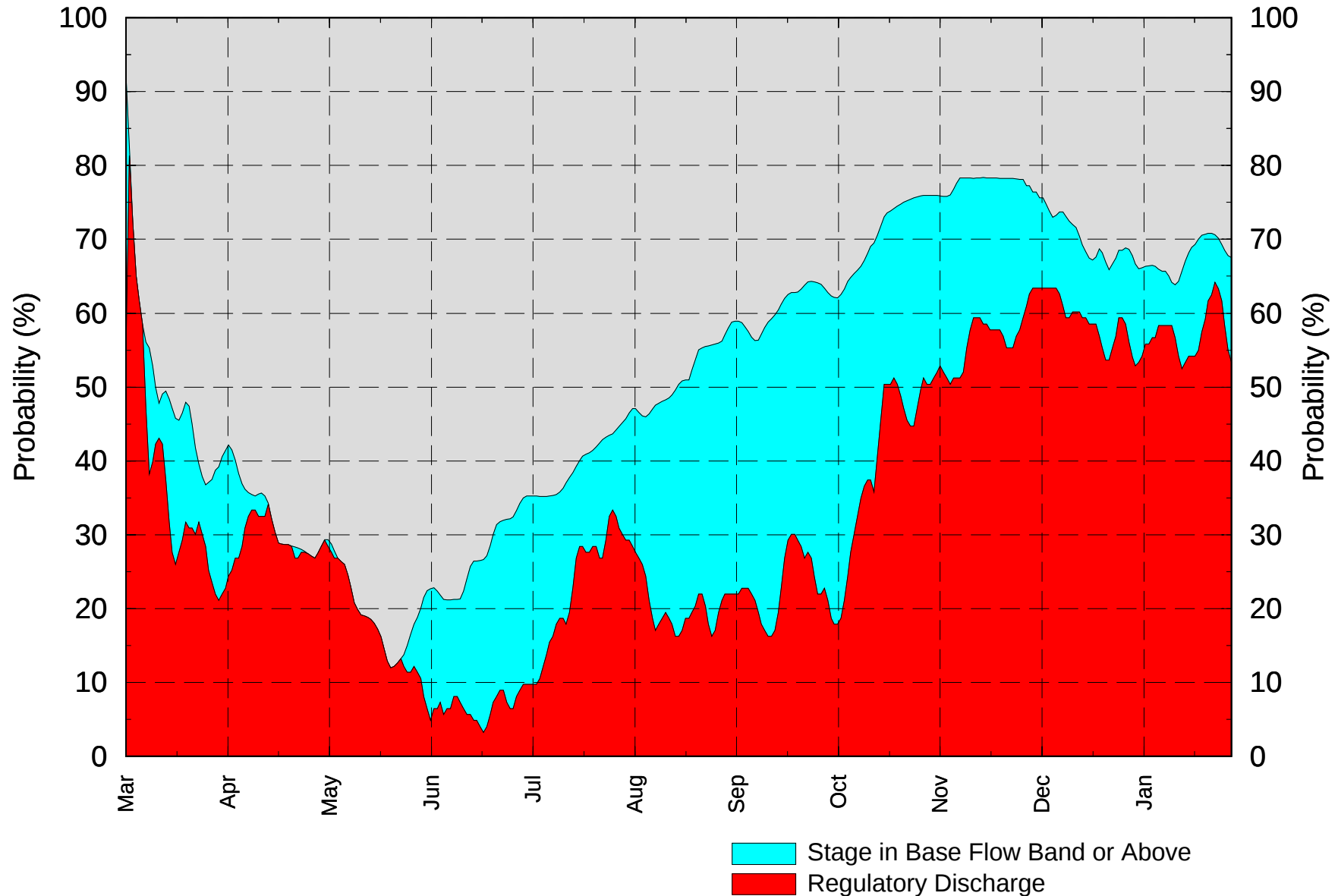
The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

Lake Okechobee Band Probabilities (%) at the Beginning of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 12.79 ft. for 02/01/2020

| Date       | HLM | High | Inter | Low  | Base | Bene | WSM  |
|------------|-----|------|-------|------|------|------|------|
| 2020 02 01 | 2.4 | 0.0  | 0.0   | 0.0  | 95.1 | 0.0  | 2.4  |
| 2020 03 01 | 2.4 | 0.0  | 0.0   | 0.0  | 93.9 | 1.2  | 2.4  |
| 2020 04 01 | 2.4 | 0.0  | 0.0   | 8.0  | 31.0 | 56.1 | 2.4  |
| 2020 05 01 | 2.4 | 0.0  | 0.0   | 6.5  | 20.4 | 68.2 | 2.4  |
| 2020 06 01 | 2.4 | 0.0  | 0.0   | 2.4  | 17.6 | 62.9 | 14.6 |
| 2020 07 01 | 2.4 | 0.0  | 0.0   | 9.9  | 22.9 | 36.6 | 28.2 |
| 2020 08 01 | 2.4 | 0.0  | 2.1   | 14.4 | 27.6 | 13.9 | 39.6 |
| 2020 09 01 | 2.4 | 0.0  | 1.0   | 33.3 | 22.0 | 4.3  | 36.9 |
| 2020 10 01 | 2.4 | 0.0  | 6.6   | 28.0 | 25.3 | -0.0 | 37.7 |
| 2020 11 01 | 2.4 | 2.2  | 4.2   | 31.9 | 35.2 | 0.5  | 23.5 |
| 2020 12 01 | 2.4 | -0.0 | 4.2   | 35.3 | 34.4 | 3.8  | 19.8 |
| 2021 01 01 | 2.4 | -0.0 | 3.2   | 41.8 | 19.2 | 16.0 | 17.4 |

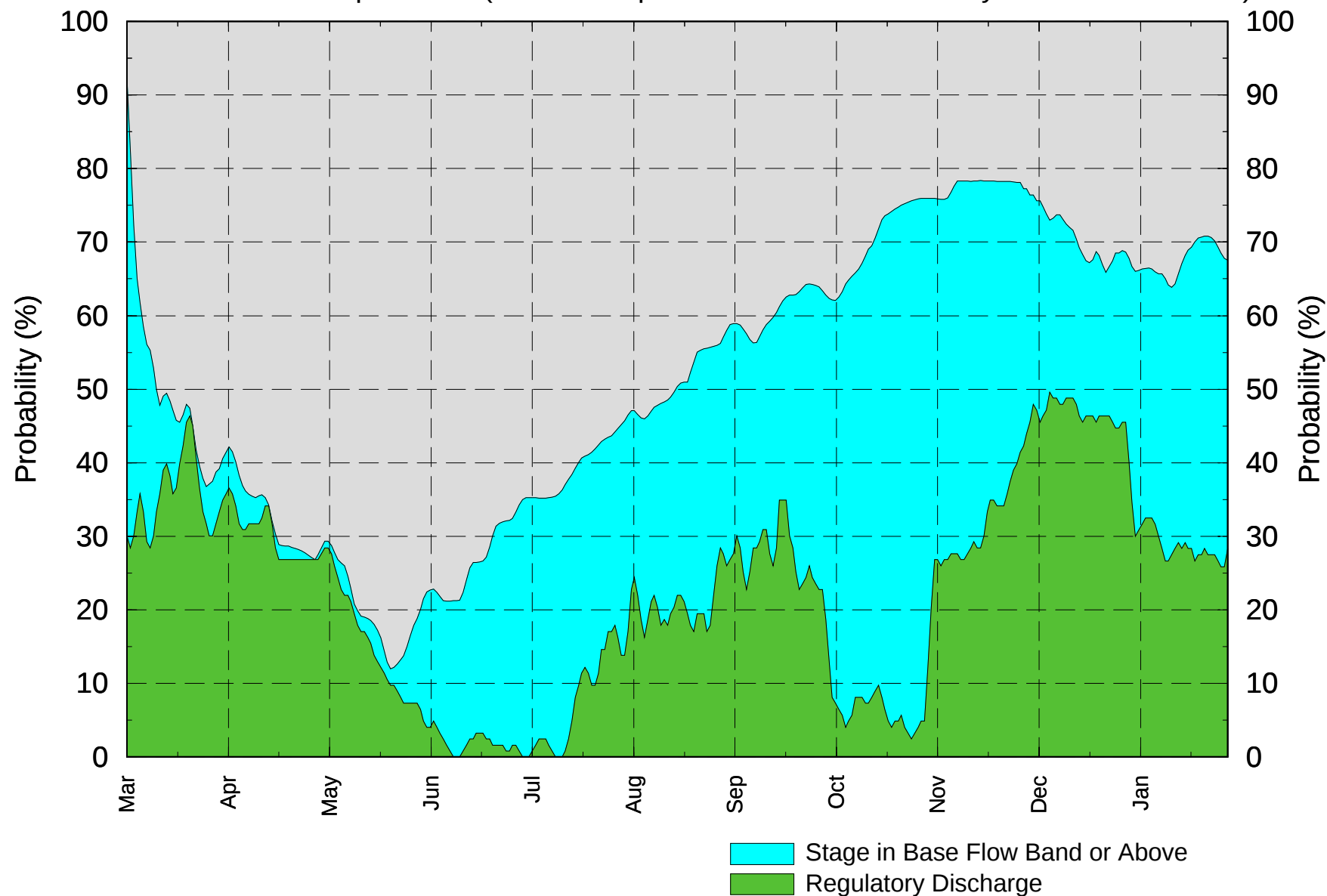
# Lake Okeechobee – LORS2008 Releases to the Estuaries

Unconditional PA Operations (See assumptions on the Position Analysis Results website)



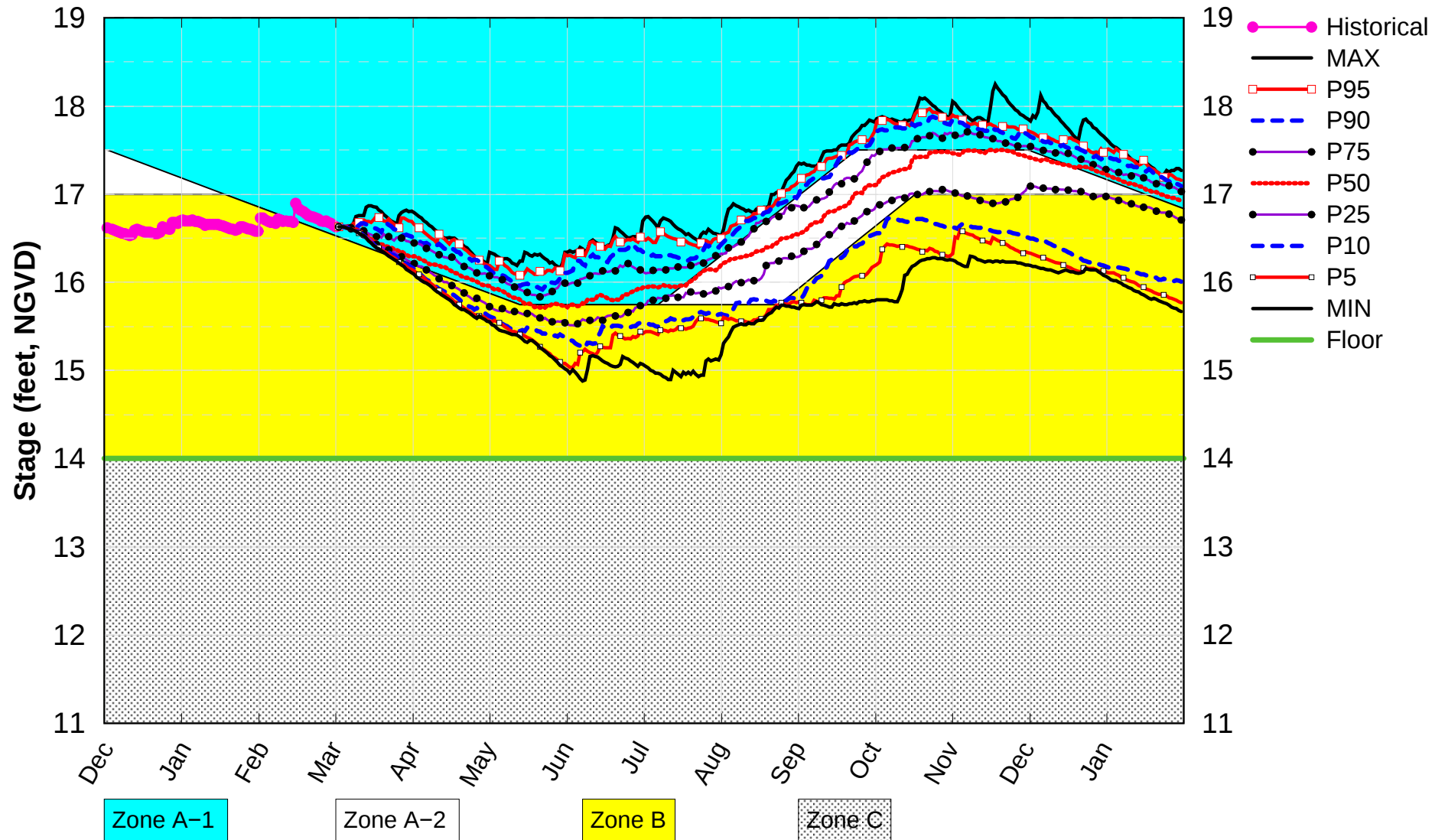
# Lake Okeechobee – LORS2008 Releases to the WCA's

Unconditional PA Operations (See assumptions on the Position Analysis Results website)



# WCA1 SFWMM Mar 2020 Position Analysis

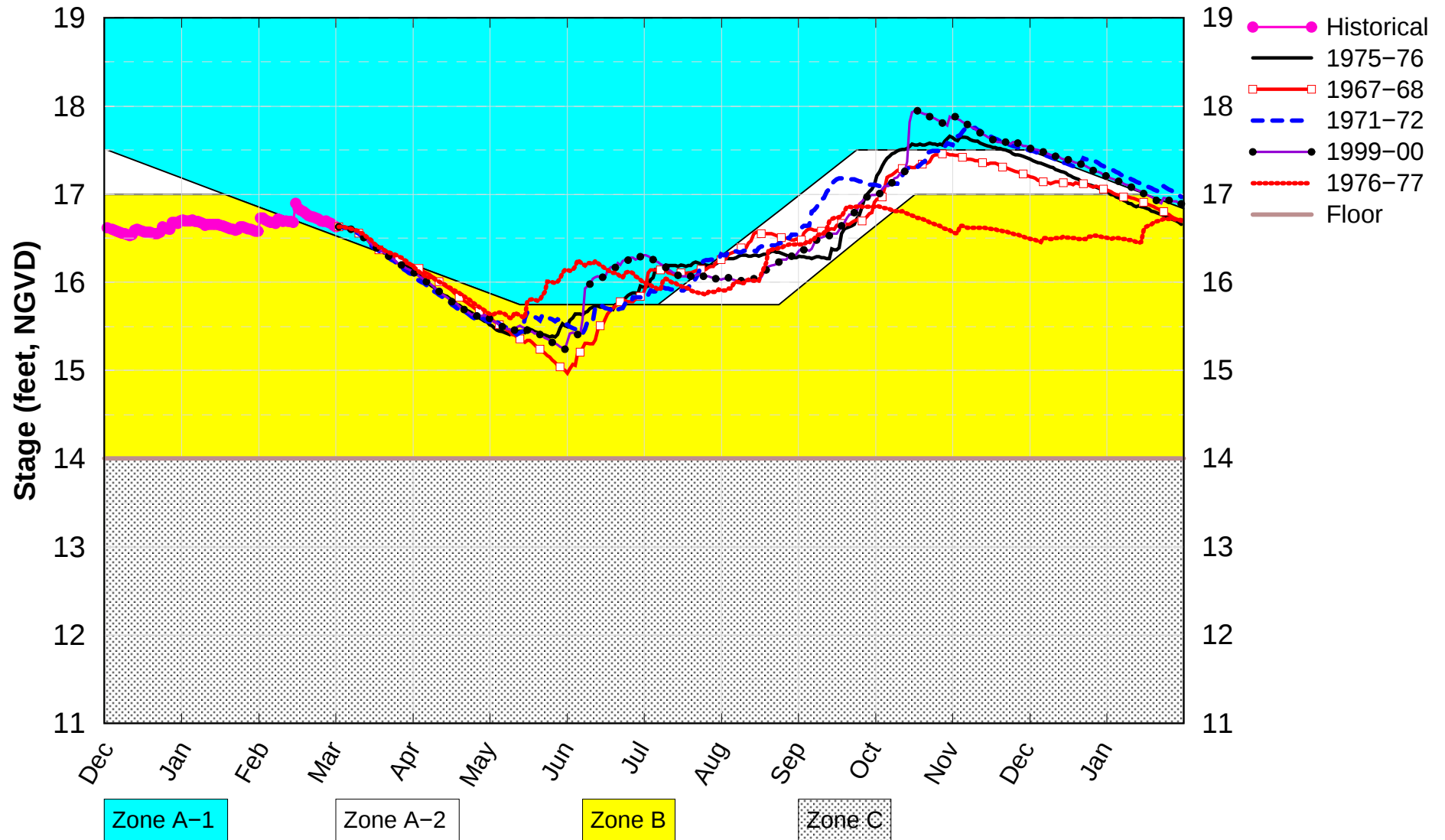
Percentiles PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM Mar 2020 Position Analysis

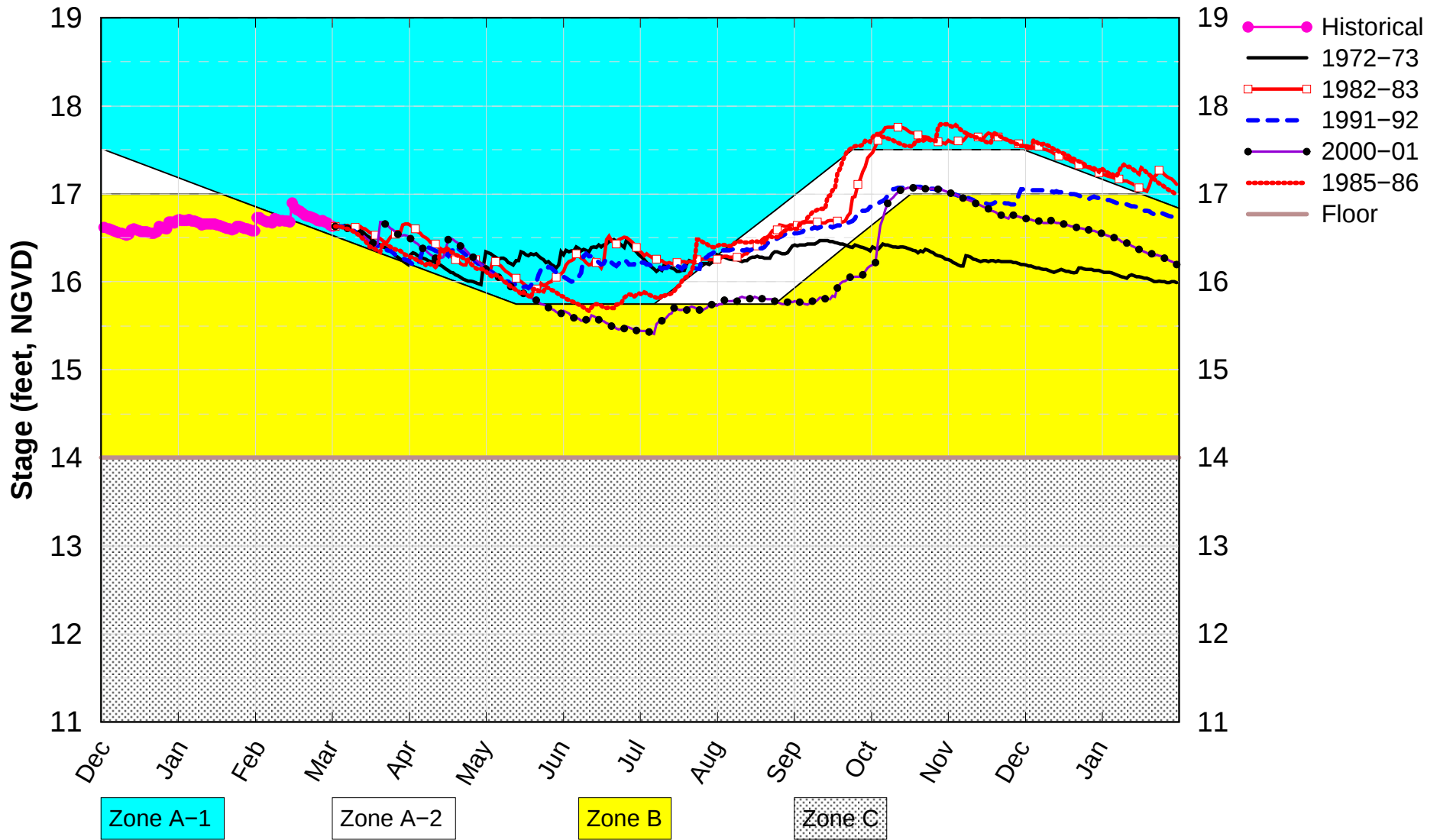
Dry Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM Mar 2020 Position Analysis

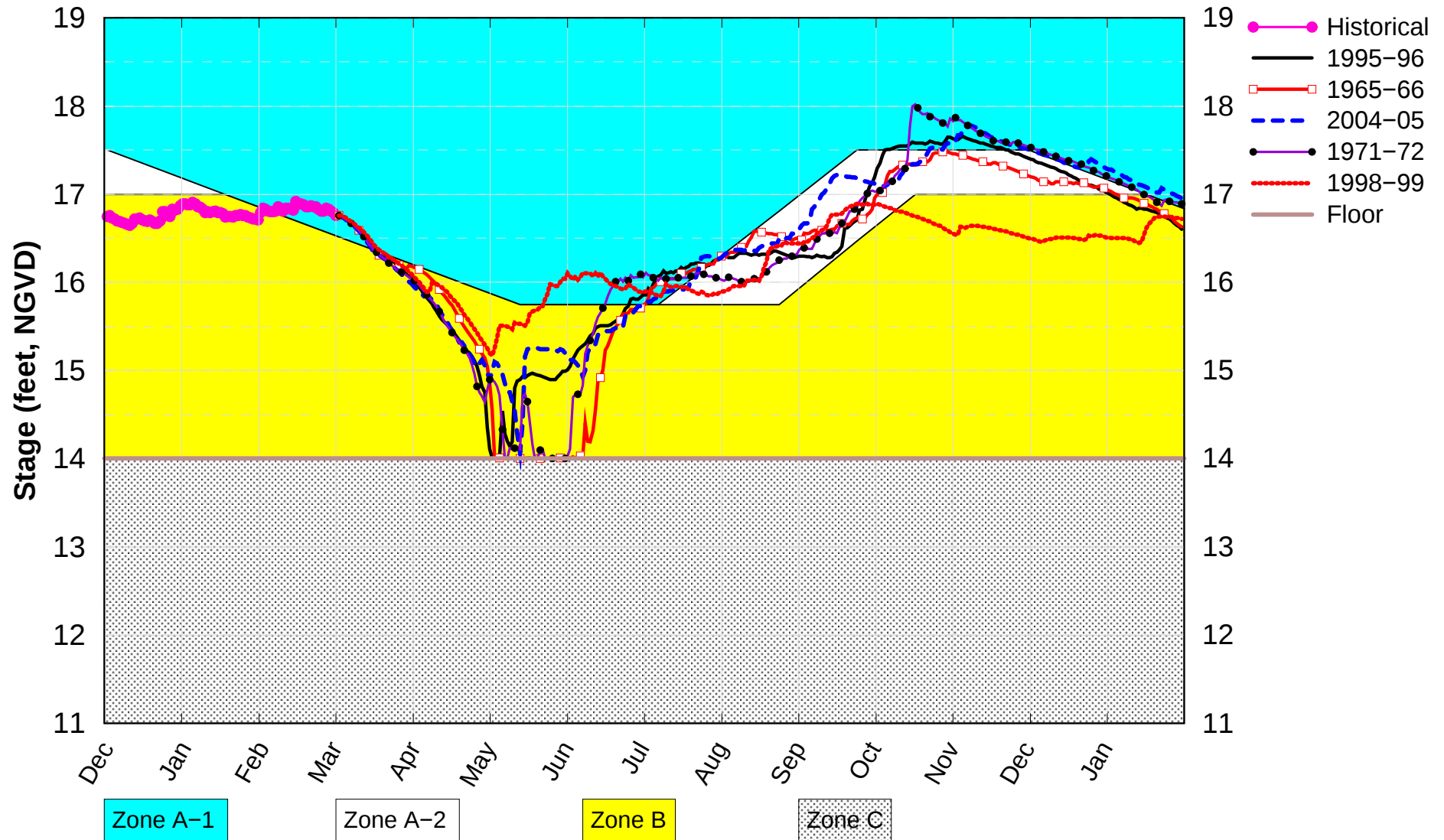
Wet Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# CA1 Canal SFWMM Mar 2020 Position Analysis

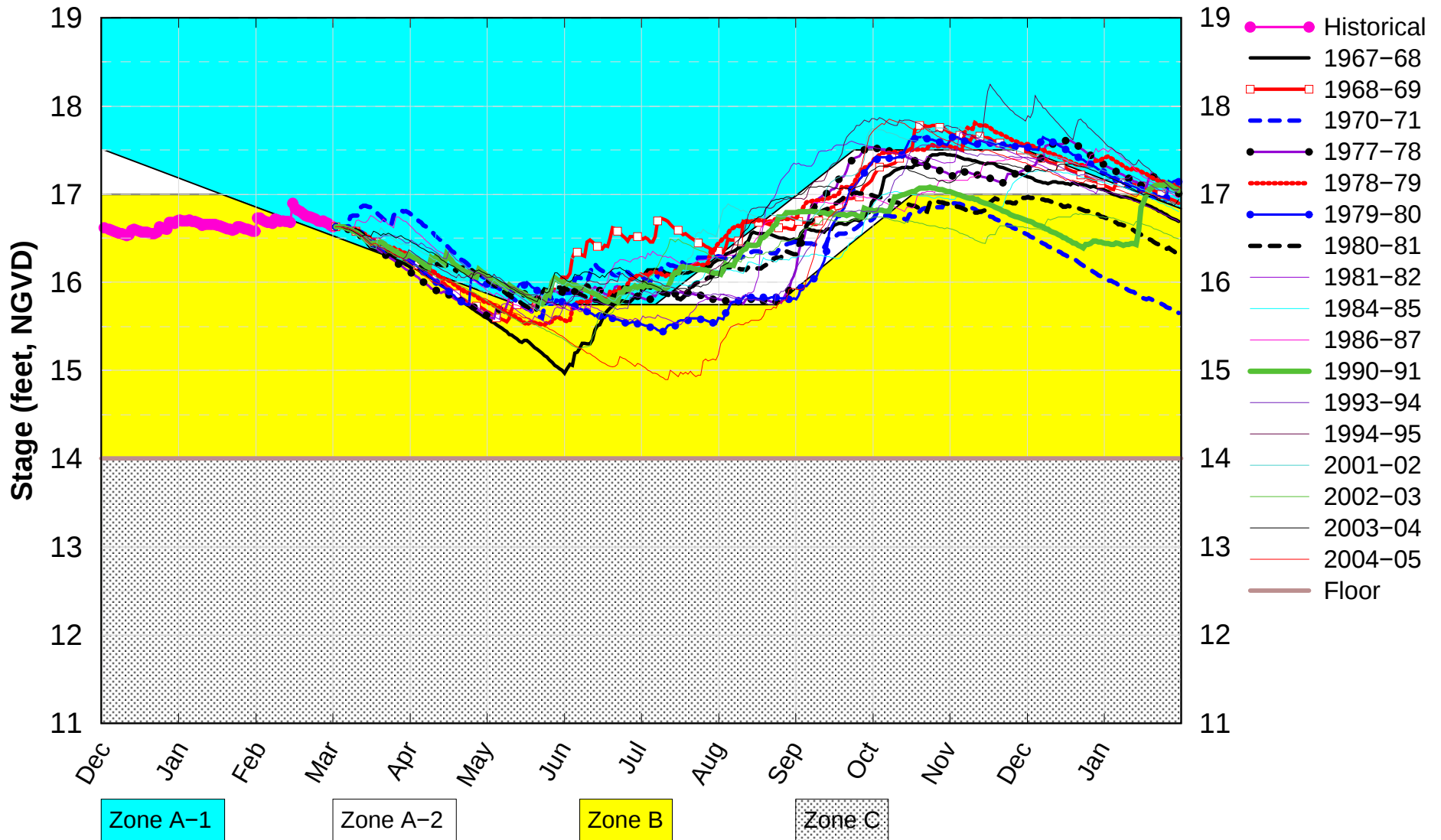
PA\_DPA Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM Mar 2020 Position Analysis

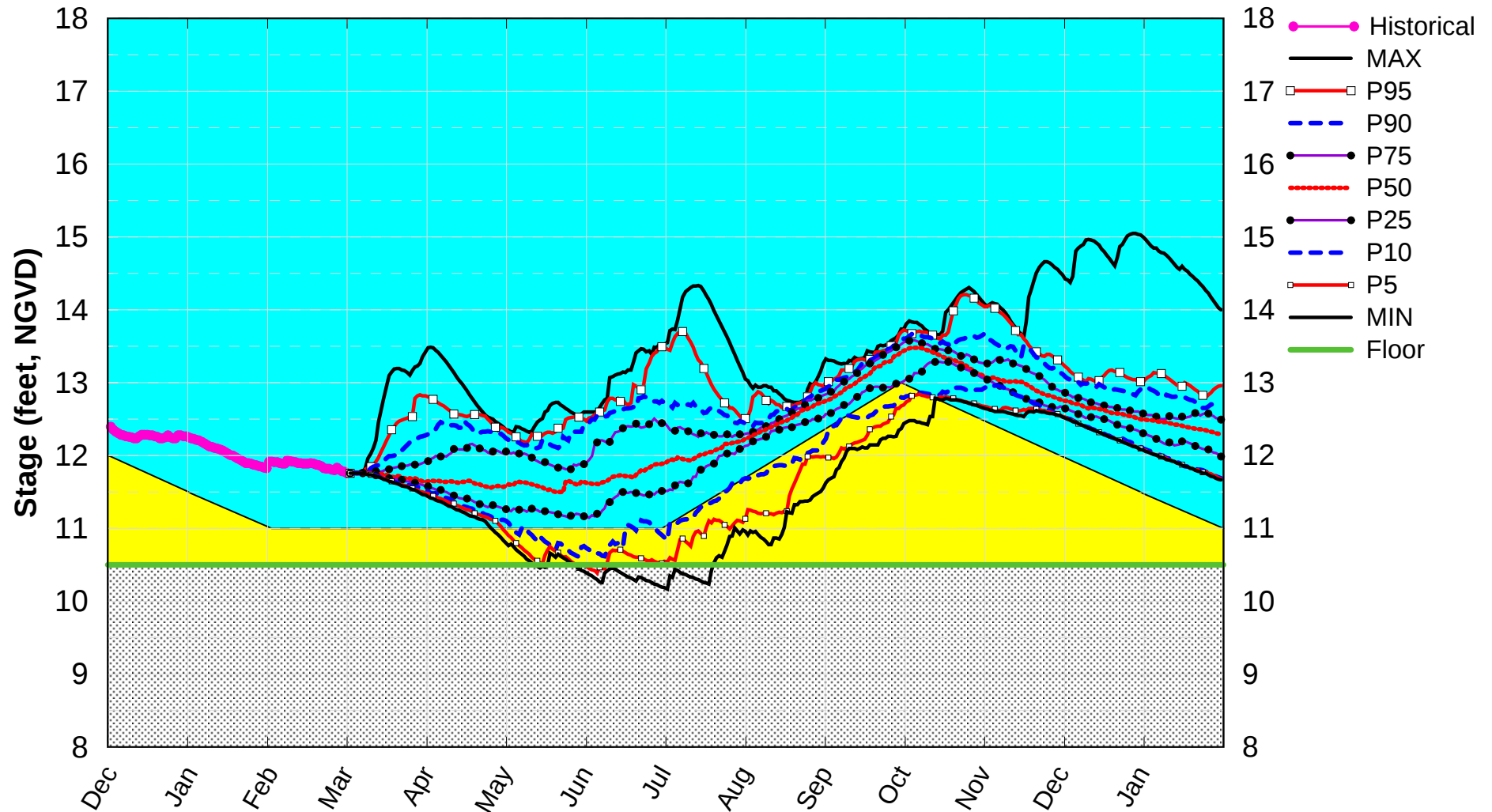
All ENSO Neutral Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Mar 2020 Position Analysis

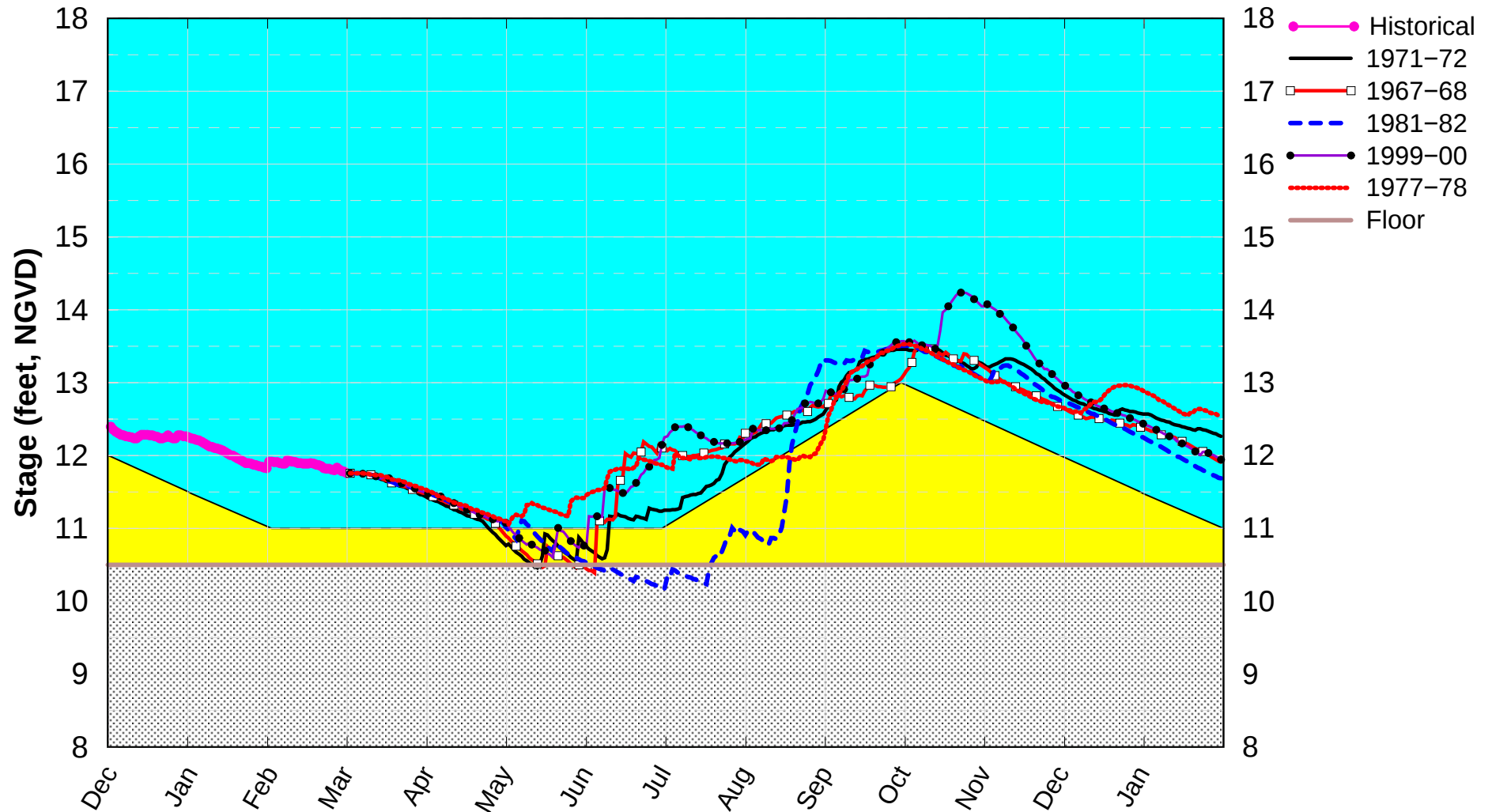
Percentiles PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Mar 2020 Position Analysis

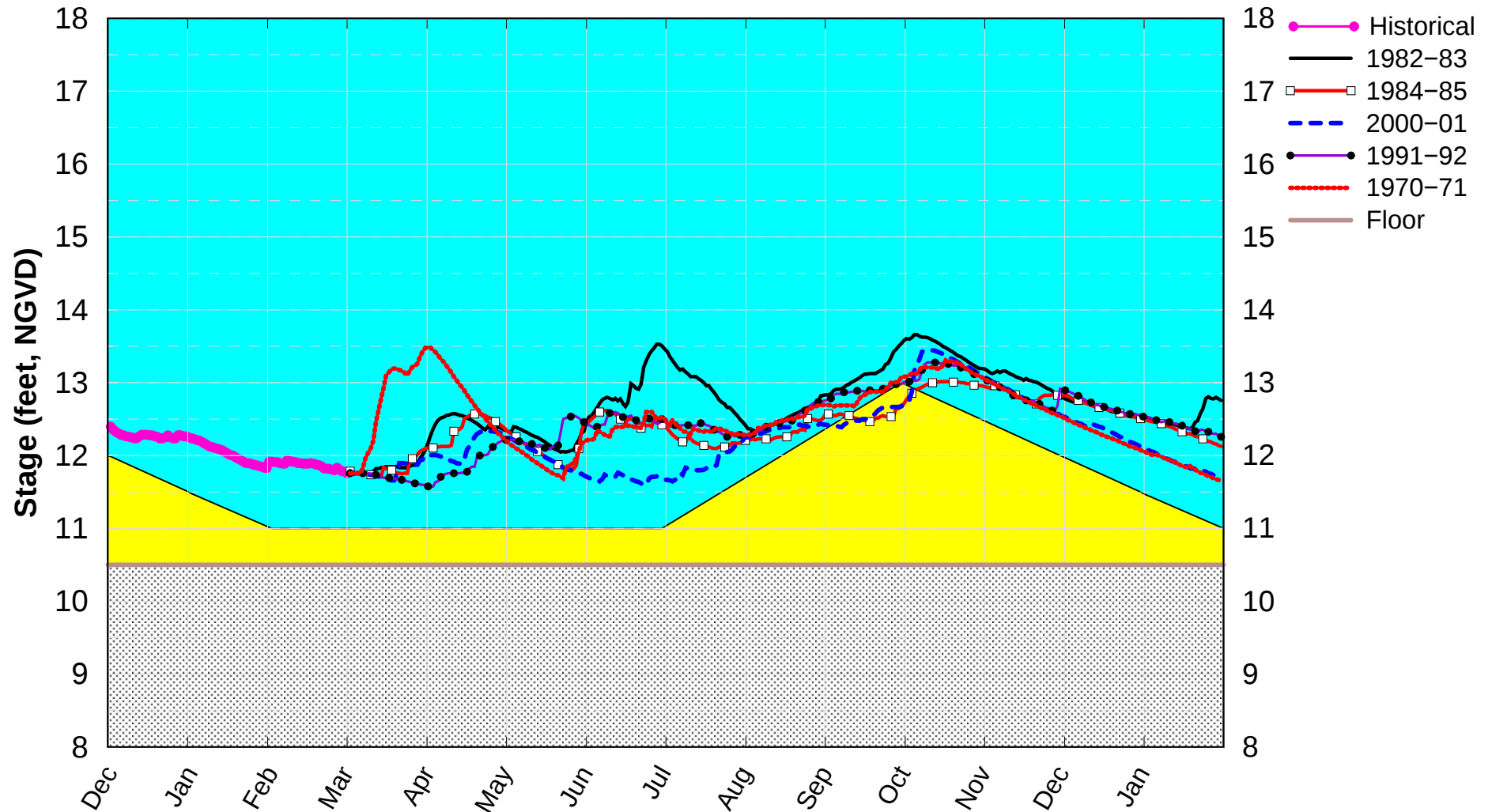
Dry Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Mar 2020 Position Analysis

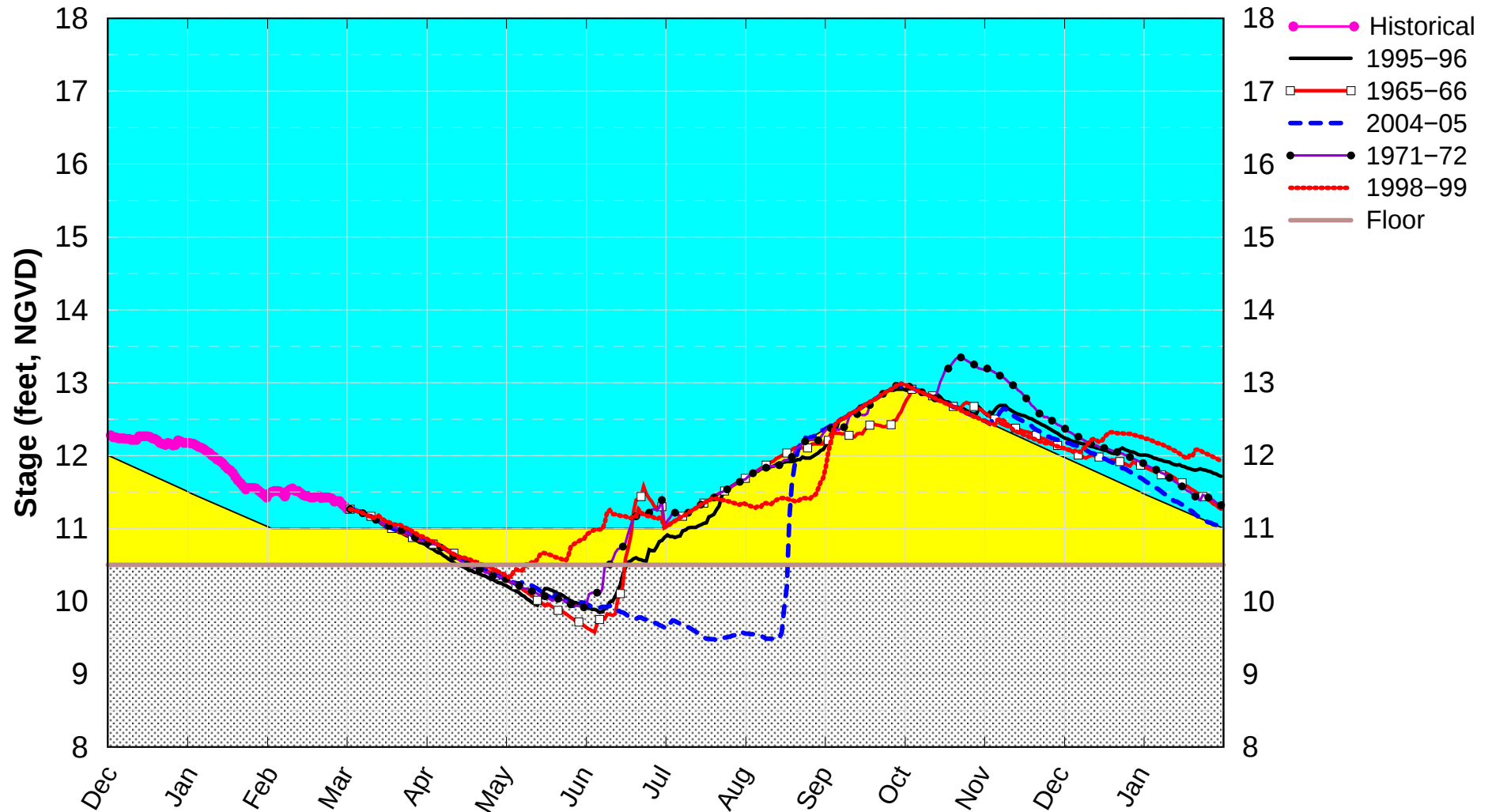
Wet Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# L38 Canal SFWMM Mar 2020 Position Analysis

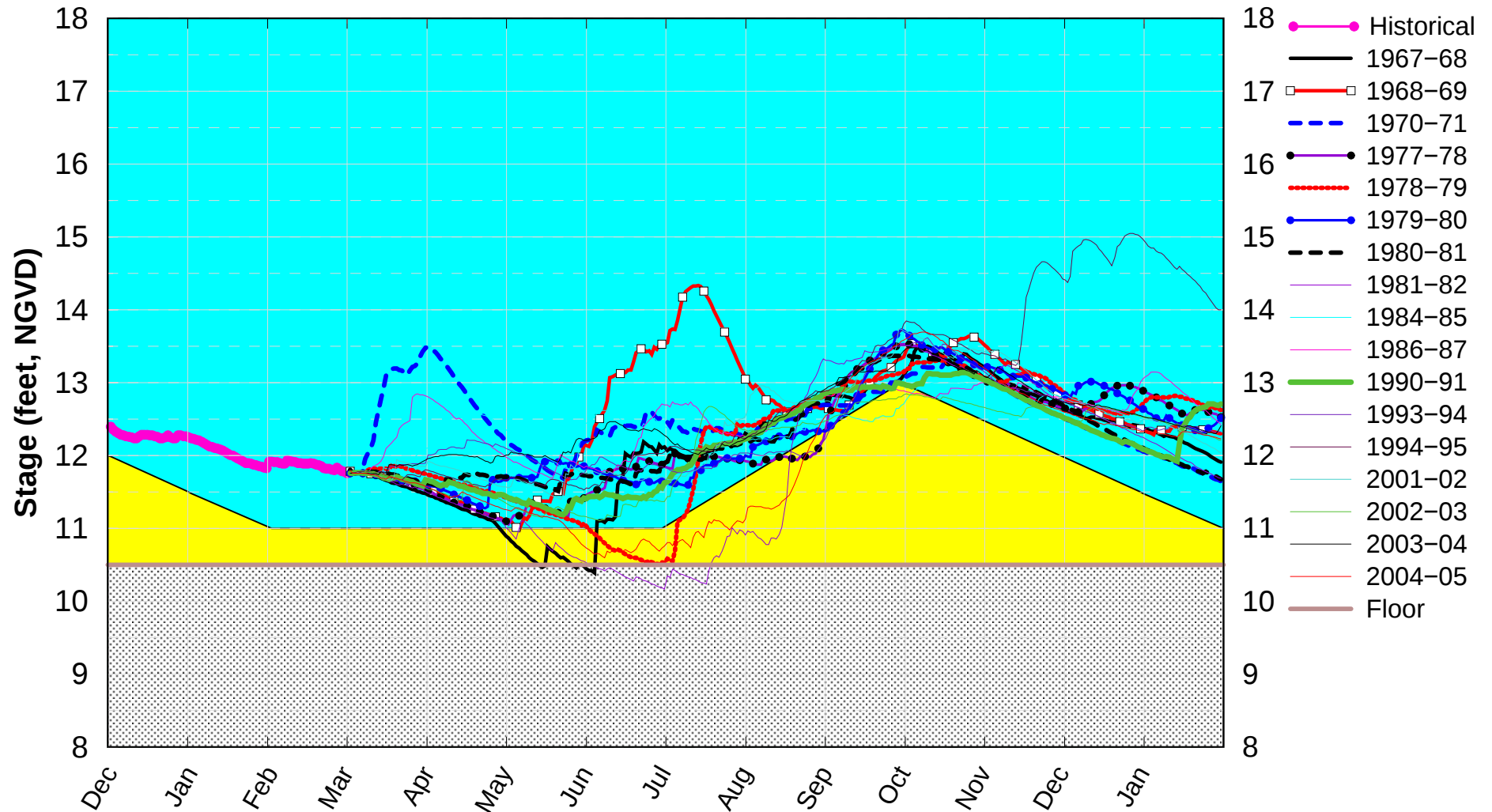
PA\_DPA Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Mar 2020 Position Analysis

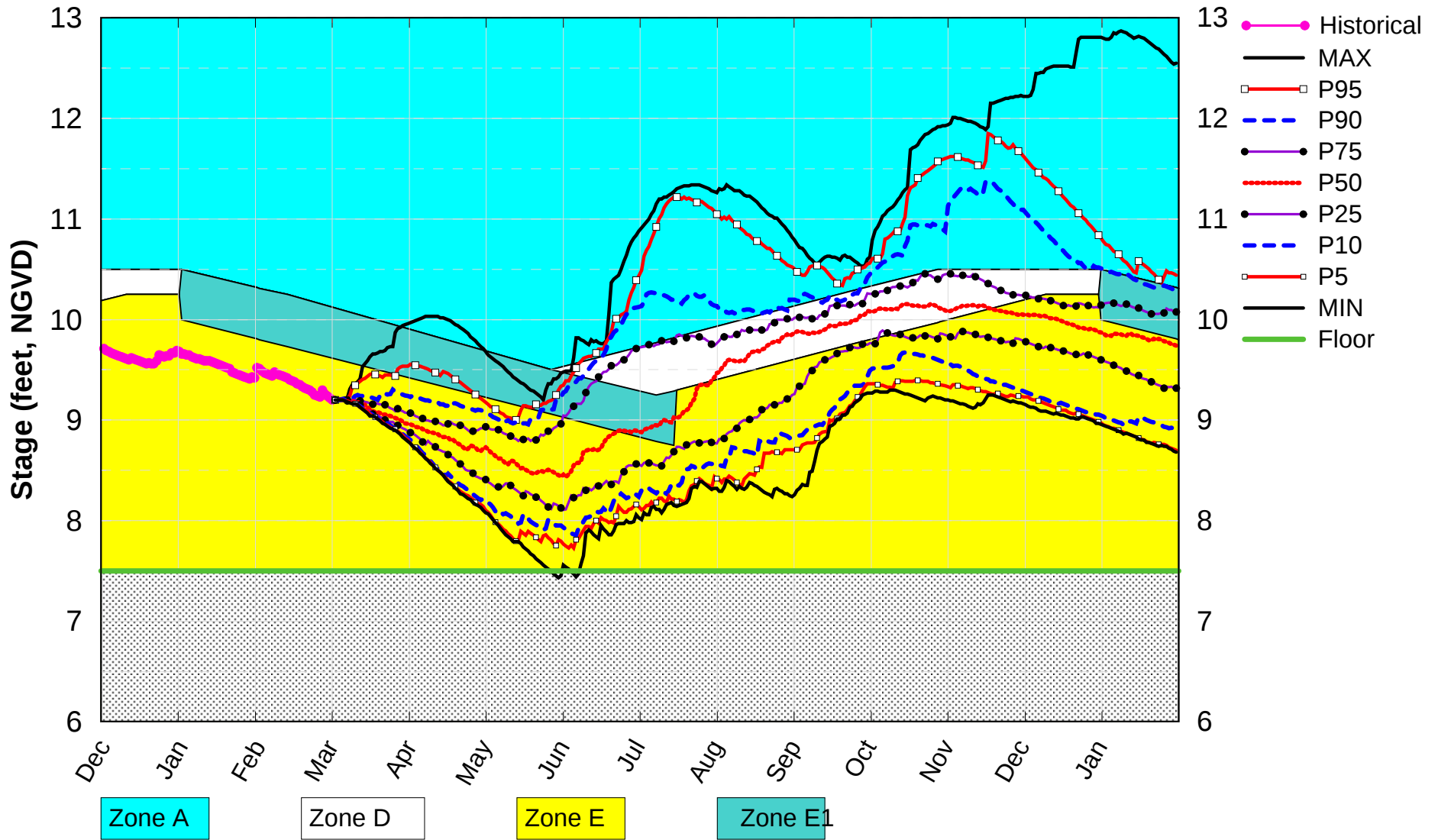
All ENSO Neutral Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Mar 2020 Position Analysis

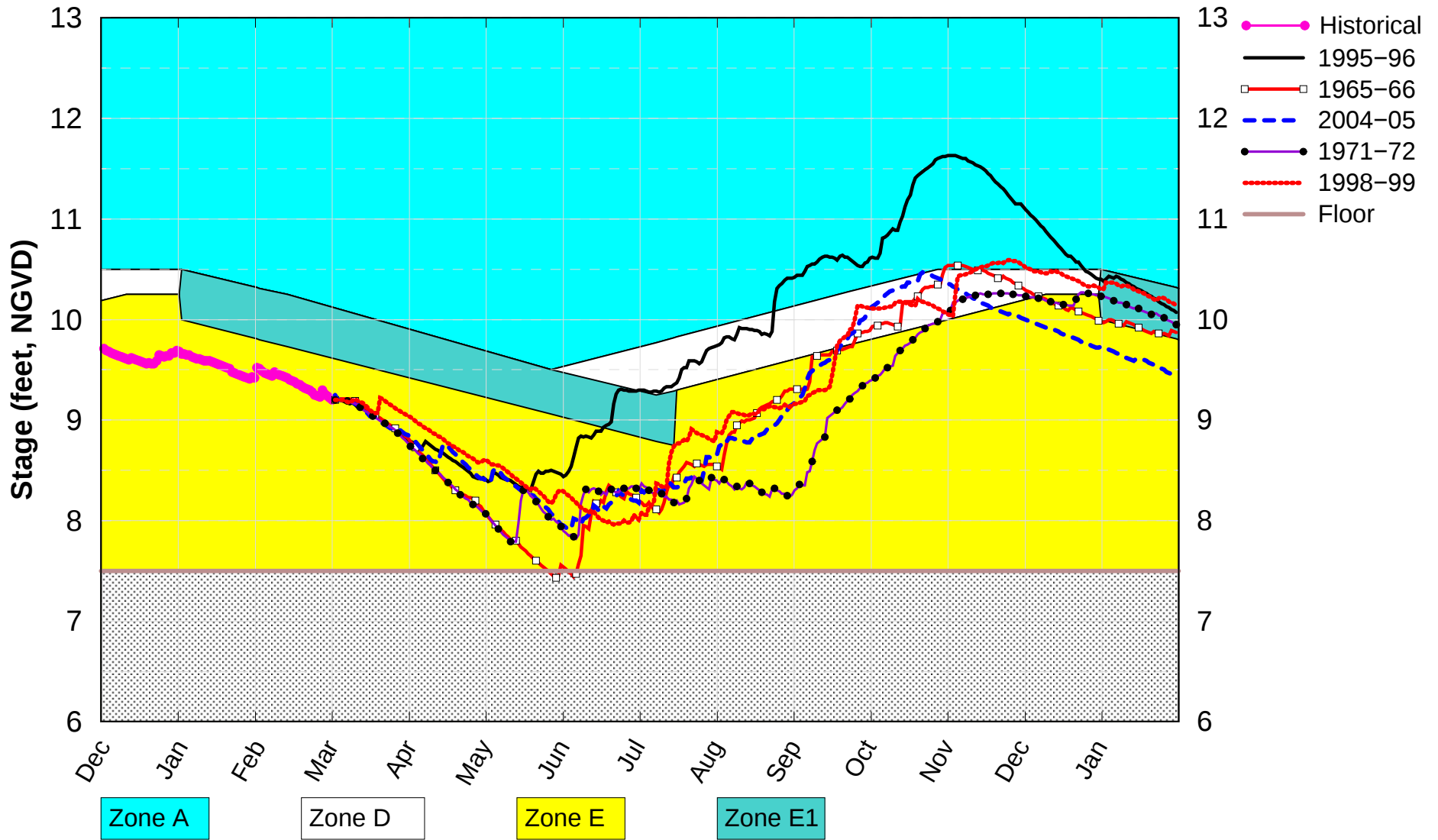
Percentiles PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Mar 2020 Position Analysis

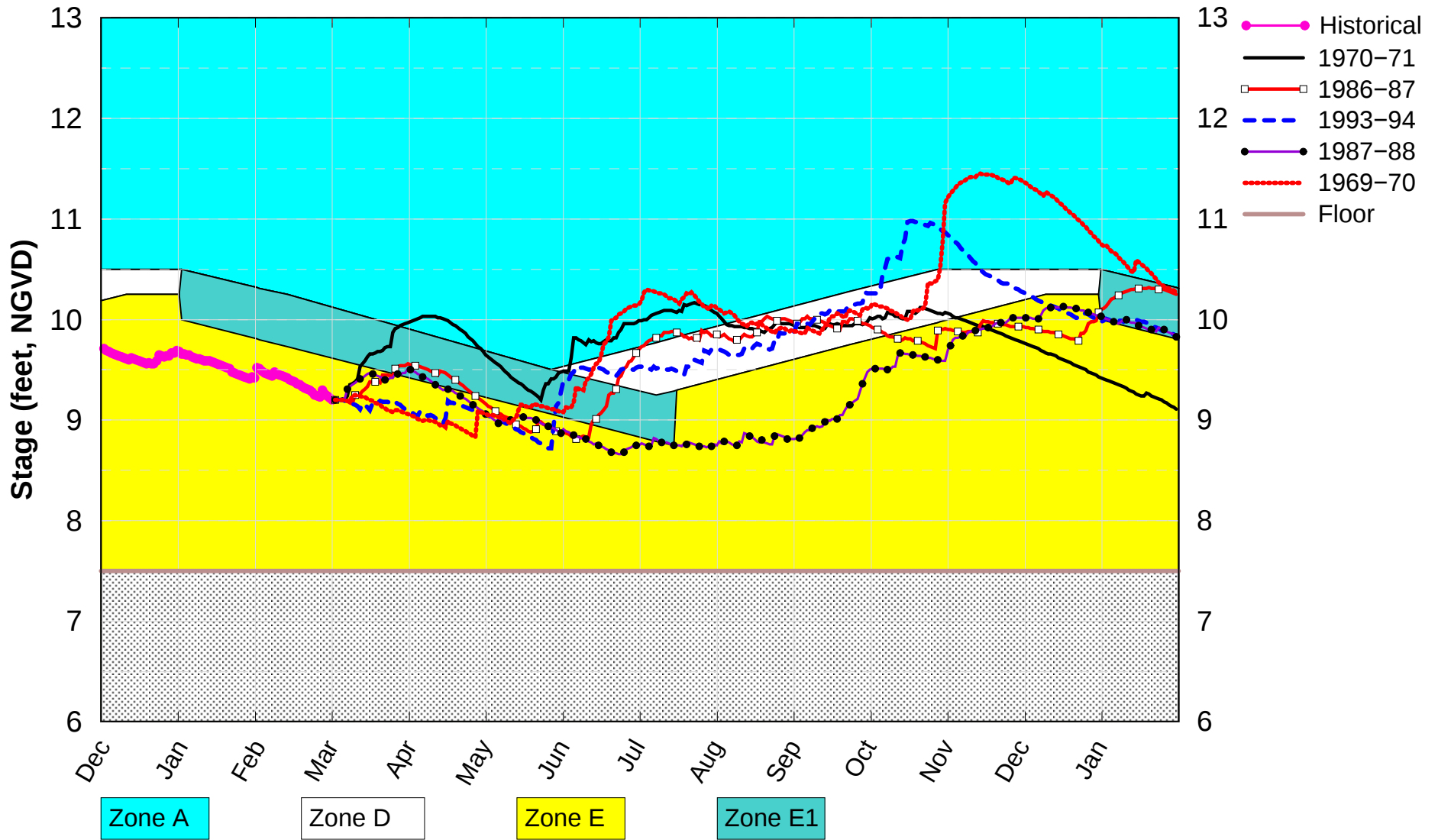
Dry Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Mar 2020 Position Analysis

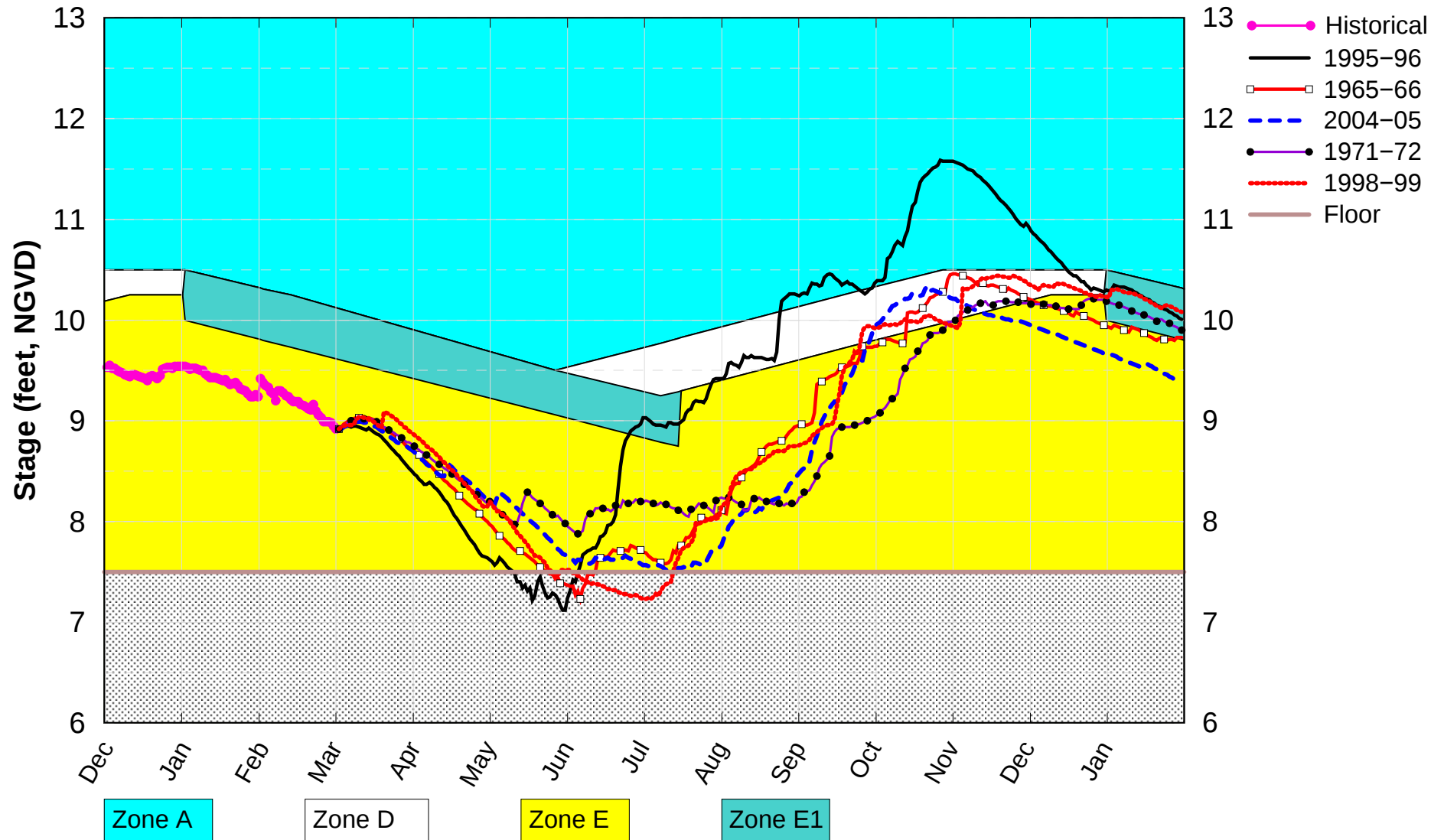
Wet Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# CA3 Canal SFWMM Mar 2020 Position Analysis

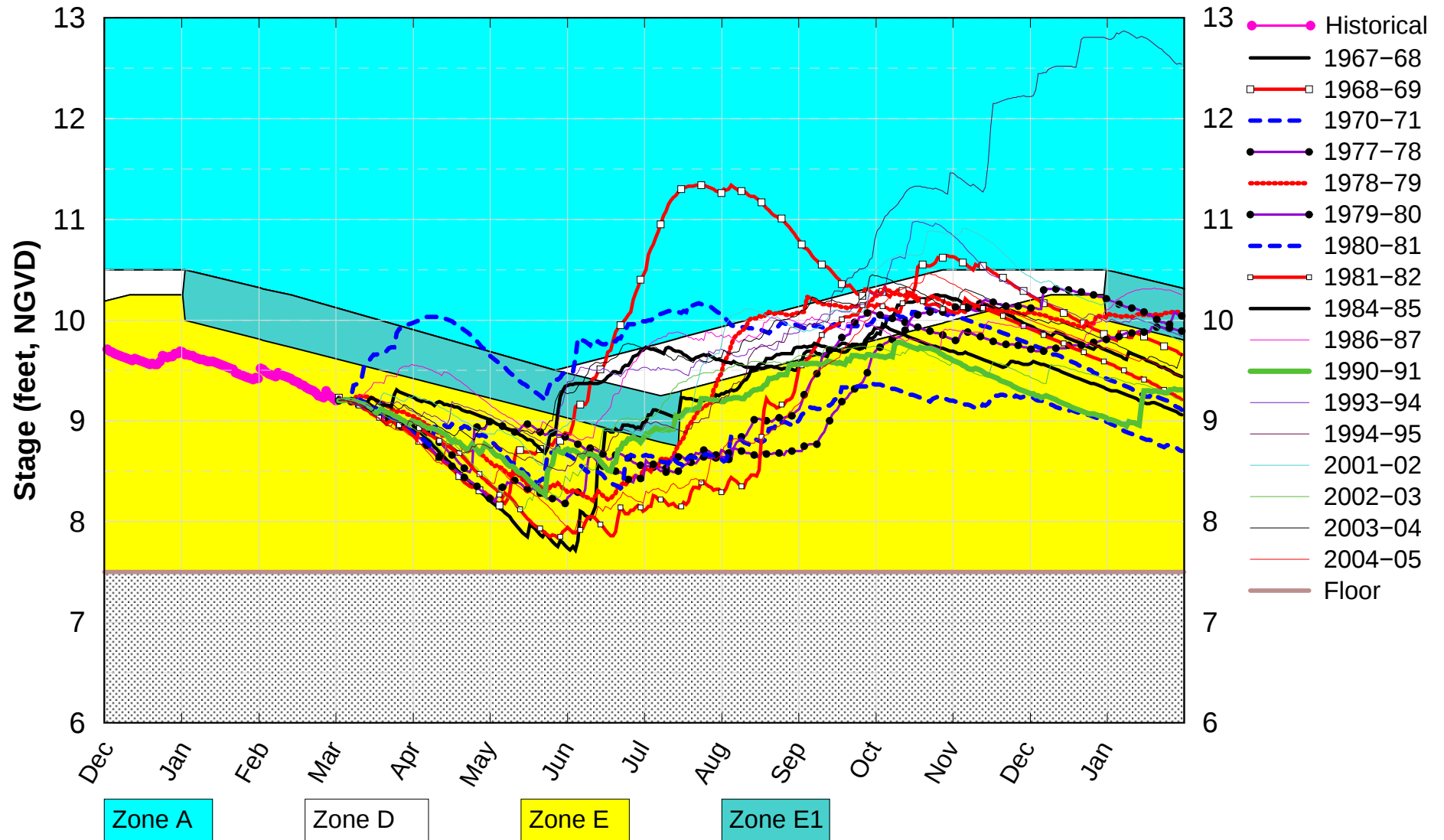
PA\_DPA Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Mar 2020 Position Analysis

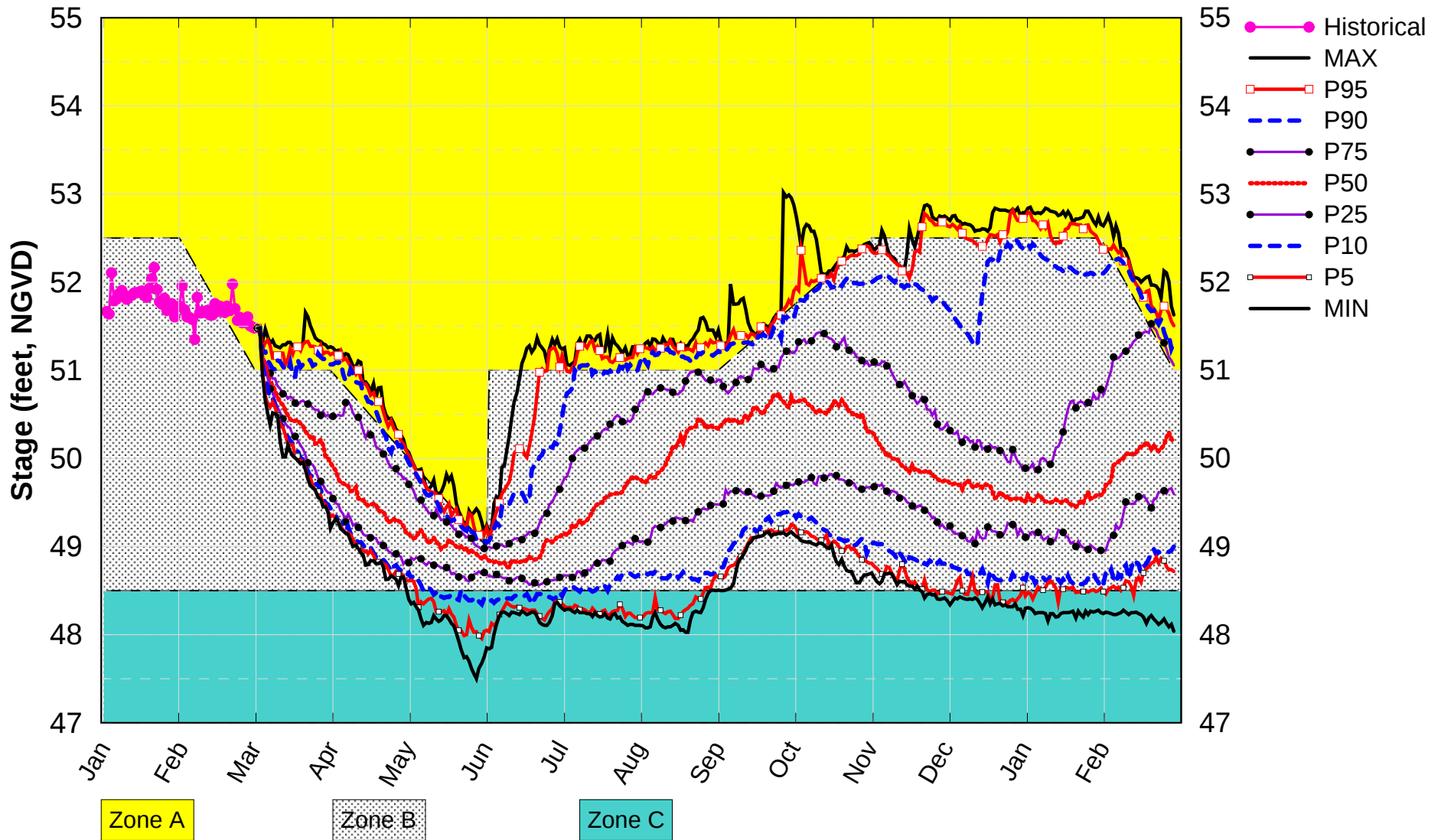
All ENSO Neutral Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

# S65 UK-OPS Mar 2 2020 Position Analysis

UK-OPS\_DPA Unconditional PA



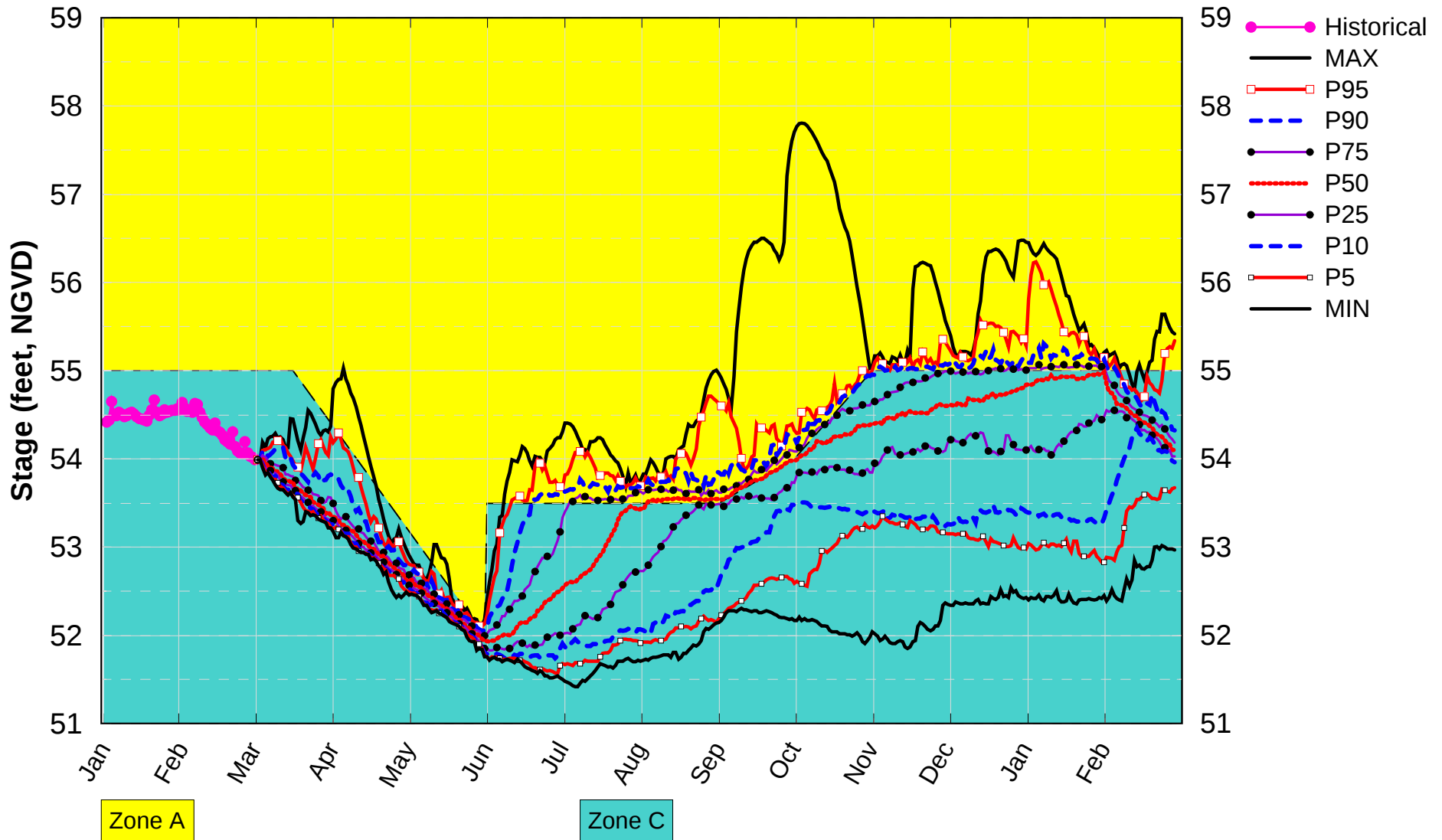
(See assumptions on the Position Analysis Results website)

Fri Mar 6 16:05:55 2020

\* Regulation schedules shown on this graphic represent the standard operating schedules

# S61 UK-OPS Mar 2 2020 Position Analysis

UK-OPS\_DPA Unconditional PA



(See assumptions on the Position Analysis Results website)

Fri Mar 6 16:10:40 2020

\* Regulation schedules shown on this graphic represent the standard operating schedules

For the Dynamic Position Analysis the Upper Kissimmee Operations Screening (UK-OPS) Model is used to simulate water levels and releases from Lakes Kissimmee-Cypress-Hatchineha, Tohopekaliga, and East Lake Tohopekaliga. The UK-OPS Model is used to obtain a representation of the Lake Kissimmee operations per the 2015 Wet Season Kissimmee Basin Interagency Planning Meeting. While SFWMD staff efforts continue toward improving the modeling tools for the Kissimmee basins, an intermediate solution is to use the UK-OPS Model.

| +AREA     | :Canal Name            | :SFWMM Name | :Location | :SFWMD sensor |
|-----------|------------------------|-------------|-----------|---------------|
| stage(ft) |                        |             |           |               |
| WPB       | :C-18                  | :C18        | :G92-H    | : 14.23       |
| WPB       | :C-17                  | :C17        | :S44-H    | : 6.93        |
| WPB       | :C-51W                 | :C51W       | :S5AE-T   | : 12.07       |
| WPB       | :C-51                  | :C51        | :S155-H   | : 8.49        |
| WCA       | :WCA-1 L-40            | :CA1        | :1-8C     | : 16.76       |
| FTLD      | :Hillsboro Canal       | :HLSB       | :G56-H    | : 8.41        |
| WCA       | :WCA-2A L-38           | :L38        | :S11B-H   | : 11.27       |
| WCA       | :WCA-2A L-39           | :CA2A       | :S10A-T   | : 12.57       |
| FTLD      | :C-14                  | :C14        | :S37B-H   | : 7.16        |
| FTLD      | :C-14E                 | :C14E       | :S37A-H   | : 4.21        |
| FTLD      | :Pompano               | :POMP       | :G57-H    | : 4.52        |
| FTLD      | :C-12                  | :C12        | :S33-H    | : 3.30        |
| FTLD      | :C-13                  | :C13        | :S36-H    | : 5.06        |
| FTLD      | :North New River Canal | :NNRC       | :G54-H    | : 4.33        |
| MIAMI     | :L-33                  | :L33        | :S30-H    | : 5.56        |
| MIAMI     | :C-304                 | :C304       | :S31-H    | : 7.39        |
| MIAMI     | :C-9                   | :C9         | :S29-H    | : 2.30        |
| MIAMI     | :C-9 DEN               | :C9DEN      | :S29-H    | : 2.30        |
| MIAMI     | :C-8                   | :C8         | :S28-H    | : 2.00        |
| MIAMI     | :C-7                   | :C7         | :S27-H    | : 1.98        |
| MIAMI     | :C-6                   | :C6         | :S26-H    | : 2.78        |
| MIAMI     | :C-2/C-4               | :C4         | :S25B-H   | : 2.90        |
| MIAMI     | :L-30                  | :L30        | :S335-H   | : 6.51        |
| WCA       | :WCA-3A L-29           | :CA3        | :S333-H   | : 8.92        |
| WCA       | :S-12A                 | :S12AD      | :S12A-T   | : 7.87        |
| WCA       | :S-12B                 | :S12BD      | :S12B-T   | : 7.97        |
| WCA       | :S-12C                 | :S12CD      | :S12C-T   | : 7.98        |
| WCA       | :S-12D                 | :S12DD      | :S12D-T   | : 6.65        |
| MIAMI     | :L-29                  | :L29        | :S334-H   | : 6.69        |
| MIAMI     | :C-100C                | :C100C      | :S119-H   | : 2.94        |
| MIAMI     | :C-100                 | :C100       | :S118-H   | : 3.09        |
| MIAMI     | :C-100A                | :C100A      | :S123-H   | : 2.47        |
| HMST      | :C-1/S-148             | :S148U      | :S148-H   | : 3.84        |
| HMST      | :L-31N                 | :L31N       | :S331-H   | : 5.07        |
| HMST      | :C-1N                  | :C1N        | :S149-H   | : 2.89        |
| MIAMI     | :S-21                  | :S21        | :S21-H    | : 2.33        |
| HMST      | :L-31S                 | :L31S       | :S176-H   | : 4.16        |
| MIAMI     | :C-102N                | :C102N      | :S21A-H   | : 1.20        |
| HMST      | :C-102                 | :C102       | :S165-H   | : 3.93        |
| MIAMI     | :C-103S                | :C103S      | :S167-H   | : 3.10        |
| HMST      | :C-103N                | :C103N      | :S166-H   | : 2.69        |
| HMST      | :C-103                 | :S179       | :S179-H   | : 2.28        |
| HMST      | :L-31W                 | :L31W       | :S332-H   | : 4.14        |
| HMST      | :C-111                 | :C111       | :S177-H   | : 3.50        |
| HMST      | :CNO                   | :CNO        | :S179-H   | : 2.28        |
| HMST      | :C-111E                | :C111E      | :S18C-H   | : 2.49        |
| HMST      | :S-197                 | :S197       | :S197-H   | : 1.98        |
| EAA       | :L-23E                 | :L23E       | :S8-T     | : 11.71       |
| EAA       | :C-60                  | :C60        | :S140-T   | : 10.44       |

| SFWMM Name | col | row | STAGE | Source Data      | match | domain | match areas |
|------------|-----|-----|-------|------------------|-------|--------|-------------|
| 1-7        | 31  | 48  | 16.64 | USACE            | PA    | CA1    |             |
| 1-8T       | 34  | 47  | 16.61 | USACE            | PA    | CA1    |             |
| 1-9        | 33  | 46  | 16.64 | USACE            | PA    | CA1    |             |
| 2-17       | 29  | 40  | 11.76 | USACE            | PA    | CA2    |             |
| 2-159      | 28  | 43  | 13.00 | SFWMD-ARDAMS     | PA    | CA2    |             |
| 3-99       | 30  | 35  | 10.06 | USACE            |       | CA2    |             |
| 3A-2       | 18  | 36  | 10.73 | USACE            | PA    | CA3    |             |
| 3A-3       | 25  | 37  | 9.22  | USACE            | PA    | CA3    |             |
| 3A-28      | 19  | 24  | 8.98  | USACE            | PA    | CA3    |             |
| 3A-4       | 21  | 29  | 9.40  | USACE            | PA    | CA3    |             |
| 3A-NW      | 18  | 40  | 11.68 | SFWMD-ARDAMS     |       | CA3    |             |
| 3A-NE      | 23  | 40  | 9.13  | SFWMD-ARDAMS     |       | CA3    |             |
| 3A-SW      | 16  | 30  | 9.37  | SFWMD-ARDAMS     |       | CA3    |             |
| 3A-S       | 20  | 33  | 9.64  | SFWMD-ARDAMS     |       | CA3    |             |
| 3-76       | 27  | 30  | 7.44  | USACE            |       |        |             |
| 3-71       | 24  | 26  | 7.64  | USACE            |       |        |             |
| SHARK      | 24  | 23  | 7.36  | USACE            |       | CA3    |             |
| 3BS1W      | 26  | 23  | 6.63  | SFWMD-ARDAMS     |       |        |             |
| HOLY1      | 19  | 45  | 11.51 | SFWMD-ARDAMS     |       | WMA    |             |
| HOLY2      | 21  | 42  | 11.51 | SFWMD-ARDAMS     |       | WMA    |             |
| ROTTN      | 15  | 46  | 12.62 | SFWMD-OPERATIONS |       | WMA    |             |
| ROTTS      | 16  | 43  | 12.16 | SFWMD-OPERATIONS |       | WMA    |             |
| NP205      | 15  | 20  | 5.82  | USACE            |       | ENP    |             |
| NP201      | 19  | 21  | 6.82  | USACE            |       | ENP    |             |
| NP36       | 17  | 14  | 4.07  | USACE            |       | ENP    |             |
| NP38       | 16  | 9   | 1.69  | USACE            |       | ENP    |             |
| NP46       | 17  | 7   | 1.61  | USACE            |       | ENP    |             |
| NP67       | 22  | 7   | 2.30  | USACE            |       |        |             |
| NP33       | 20  | 17  | 5.92  | USACE            |       | ENP    |             |
| NP34       | 13  | 17  | 2.44  | USACE            |       | ENP    |             |
| NP44       | 19  | 11  | 3.07  | USACE            |       | ENP    |             |
| NP206      | 21  | 15  | 5.64  | USACE            |       | ENP    |             |
| NESR2      | 25  | 21  | 6.45  | USACE            |       | ENP    |             |
| THS0       | 23  | 9   | 3.56  | USACE            |       |        |             |
| RG2        | 23  | 15  | 4.88  | USACE            |       | ENP    |             |
| G3273      | 24  | 17  | 5.51  | USACE            | PA    | ENP    |             |
| ANGEL      | 25  | 17  | 4.94  | USACE            | PA    |        |             |
| ANGEL      | 26  | 17  | 4.94  | USACE            | PA    |        |             |
| EVER4      | 25  | 8   | 2.25  | USACE            | PA    | SA3    |             |
| E112       | 23  | 10  | 4.55  | USACE            |       | ENP    |             |
| G620       | 18  | 19  | 6.06  | USACE            |       | ENP    |             |

Temporarily Unavailable

Temporarily Unavailable

Temporarily Unavailable

Lake Okechobee Band Probabilities (%) at the Beginning of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 12.79 ft. for 02/01/2020

| Date       | HLM | High | Inter | Low  | Base | Bene | WSM  |
|------------|-----|------|-------|------|------|------|------|
| 2020 02 01 | 2.4 | 0.0  | 0.0   | 0.0  | 95.1 | 0.0  | 2.4  |
| 2020 03 01 | 2.4 | 0.0  | 0.0   | 0.0  | 93.9 | 1.2  | 2.4  |
| 2020 04 01 | 2.4 | 0.0  | 0.0   | 8.0  | 31.0 | 56.1 | 2.4  |
| 2020 05 01 | 2.4 | 0.0  | 0.0   | 6.5  | 20.4 | 68.2 | 2.4  |
| 2020 06 01 | 2.4 | 0.0  | 0.0   | 2.4  | 17.6 | 62.9 | 14.6 |
| 2020 07 01 | 2.4 | 0.0  | 0.0   | 9.9  | 22.9 | 36.6 | 28.2 |
| 2020 08 01 | 2.4 | 0.0  | 2.1   | 14.4 | 27.6 | 13.9 | 39.6 |
| 2020 09 01 | 2.4 | 0.0  | 1.0   | 33.3 | 22.0 | 4.3  | 36.9 |
| 2020 10 01 | 2.4 | 0.0  | 6.6   | 28.0 | 25.3 | -0.0 | 37.7 |
| 2020 11 01 | 2.4 | 2.2  | 4.2   | 31.9 | 35.2 | 0.5  | 23.5 |
| 2020 12 01 | 2.4 | -0.0 | 4.2   | 35.3 | 34.4 | 3.8  | 19.8 |
| 2021 01 01 | 2.4 | -0.0 | 3.2   | 41.8 | 19.2 | 16.0 | 17.4 |

Monthly Supply Side Management Results  
for the Lake Okeechobee Service Area  
Report by Water Years Oct-Sep  
(Volumes in 1000 ac-ft)

Run:  
SFWMM v6.7.4 - March 2, 2020 DPA Final LOK Stage 12.64

Note: SSM stands for Supply Side Management  
SSMwC.B. stands for Supply Side Management with cutback

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1965 | 10  | 15            | 0                  | 0.91               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1965 | 11  | 0             | 0                  | 46.59              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1965 | 12  | 0             | 0                  | 40.74              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 1   | 0             | 0                  | 0.71               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 2   | 0             | 0                  | 20.27              | 0.00                     | 0.00             | 0.00                         | 0.02                    | 0.00             | 0.02               |
| 1966 | 3   | 0             | 0                  | 75.76              | 0.00                     | 0.00             | 0.08                         | 0.10                    | 0.08             | 0.10               |
| 1966 | 4   | 0             | 0                  | 58.24              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 5   | 0             | 0                  | 49.41              | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 1966 | 6   | 0             | 0                  | 5.82               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 7   | 0             | 0                  | 0.01               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 8   | 0             | 0                  | 0.88               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 9   | 0             | 0                  | 1.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1966 | 10  | 0             | 0                  | 6.67               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 11  | 0             | 0                  | 82.78              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 12  | 0             | 0                  | 53.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 1   | 0             | 0                  | 44.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 2   | 0             | 0                  | 20.51              | 0.00                     | 0.00             | 0.03                         | 0.14                    | 0.03             | 0.14               |
| 1967 | 3   | 0             | 0                  | 85.34              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 4   | 0             | 0                  | 166.16             | 0.00                     | 0.00             | 0.02                         | 0.01                    | 0.02             | 0.01               |
| 1967 | 5   | 25            | 20                 | 216.31             | 47.37                    | 21.90            | 1.68                         | 0.77                    | 49.04            | 22.67              |
| 1967 | 6   | 30            | 3                  | 33.01              | 3.10                     | 9.40             | 5.86                         | 17.75                   | 8.96             | 27.15              |
| 1967 | 7   | 31            | 1                  | 5.63               | 1.07                     | 19.09            | 0.00                         | 0.00                    | 1.07             | 19.09              |
| 1967 | 8   | 31            | 4                  | 6.11               | 0.81                     | 13.33            | 0.00                         | 0.00                    | 0.81             | 13.33              |
| 1967 | 9   | 30            | 9                  | 12.92              | 5.85                     | 45.29            | 0.00                         | 0.00                    | 5.85             | 45.29              |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1967 | 10  | 31            | 0                  | 1.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 11  | 30            | 18                 | 88.78              | 12.17                    | 13.71            | 0.25                         | 0.28                    | 12.42            | 13.99              |
| 1967 | 12  | 31            | 2                  | 31.50              | 0.52                     | 1.64             | 0.03                         | 0.08                    | 0.54             | 1.72               |
| 1968 | 1   | 31            | 6                  | 57.72              | 1.46                     | 2.52             | 0.08                         | 0.14                    | 1.54             | 2.66               |
| 1968 | 2   | 0             | 0                  | 22.35              | 0.00                     | 0.00             | 0.07                         | 0.31                    | 0.07             | 0.31               |
| 1968 | 3   | 0             | 0                  | 89.27              | 0.00                     | 0.00             | 0.04                         | 0.04                    | 0.04             | 0.04               |
| 1968 | 4   | 0             | 0                  | 130.57             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 5   | 0             | 0                  | 27.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 6   | 0             | 0                  | 0.83               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 7   | 0             | 0                  | 11.05              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 8   | 0             | 0                  | 8.82               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 9   | 0             | 0                  | 7.99               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1968 | 10  | 0             | 0                  | 0.54               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 11  | 0             | 0                  | 34.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 12  | 0             | 0                  | 83.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 1   | 0             | 0                  | 25.66              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 2   | 0             | 0                  | 20.53              | 0.00                     | 0.00             | 0.04                         | 0.21                    | 0.04             | 0.21               |
| 1969 | 3   | 0             | 0                  | 11.55              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 4   | 0             | 0                  | 62.89              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 5   | 0             | 0                  | 24.92              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 6   | 0             | 0                  | 22.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 7   | 0             | 0                  | 22.01              | 0.00                     | 0.00             | 0.01                         | 0.05                    | 0.01             | 0.05               |
| 1969 | 8   | 0             | 0                  | 1.40               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 9   | 0             | 0                  | 0.72               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1969 | 10  | 0             | 0                  | 7.48               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 11  | 0             | 0                  | 10.95              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 12  | 0             | 0                  | 16.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 1   | 0             | 0                  | 3.51               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 2   | 0             | 0                  | 20.51              | 0.00                     | 0.00             | 0.01                         | 0.02                    | 0.01             | 0.02               |
| 1970 | 3   | 0             | 0                  | 13.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 4   | 0             | 0                  | 73.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 5   | 0             | 0                  | 161.17             | 0.00                     | 0.00             | 0.02                         | 0.02                    | 0.02             | 0.02               |
| 1970 | 6   | 0             | 0                  | 9.47               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 7   | 0             | 0                  | 10.42              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 8   | 0             | 0                  | 6.28               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 9   | 0             | 0                  | 8.77               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1970 | 10  | 0             | 0                  | 9.90               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 11  | 0             | 0                  | 88.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 12  | 0             | 0                  | 89.37              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 1   | 0             | 0                  | 62.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 2   | 0             | 0                  | 20.20              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 3   | 0             | 0                  | 121.47             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 4   | 0             | 0                  | 171.31             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 5   | 6             | 0                  | 98.56              | 0.00                     | 0.00             | 0.17                         | 0.17                    | 0.17             | 0.17               |
| 1971 | 6   | 29            | 2                  | 34.35              | 1.32                     | 3.84             | 0.09                         | 0.27                    | 1.41             | 4.11               |
| 1971 | 7   | 31            | 0                  | 0.65               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 8   | 31            | 0                  | 4.41               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 9   | 30            | 0                  | 12.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1971 | 10  | 15            | 3                  | 14.50              | 4.81                     | 33.16            | 0.00                         | 0.00                    | 4.81             | 33.16              |
| 1971 | 11  | 0             | 0                  | 40.33              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 12  | 0             | 0                  | 49.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 1   | 0             | 0                  | 35.27              | 0.00                     | 0.00             | 0.30                         | 0.85                    | 0.30             | 0.85               |
| 1972 | 2   | 0             | 0                  | 22.03              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 3   | 0             | 0                  | 84.54              | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 1972 | 4   | 0             | 0                  | 42.60              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 5   | 0             | 0                  | 23.63              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 6   | 0             | 0                  | 31.31              | 0.00                     | 0.00             | 0.62                         | 1.99                    | 0.62             | 1.99               |
| 1972 | 7   | 0             | 0                  | 27.30              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 8   | 0             | 0                  | 37.89              | 0.00                     | 0.00             | 0.04                         | 0.10                    | 0.04             | 0.10               |
| 1972 | 9   | 19            | 10                 | 32.33              | 9.47                     | 29.31            | 0.09                         | 0.28                    | 9.57             | 29.59              |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1972 | 10  | 31            | 15                 | 78.74              | 11.07                    | 14.06            | 0.00                         | 0.00                    | 11.07            | 14.06              |
| 1972 | 11  | 30            | 5                  | 26.15              | 3.82                     | 14.60            | 0.73                         | 2.77                    | 4.54             | 17.38              |
| 1972 | 12  | 31            | 0                  | 26.17              | 0.00                     | 0.00             | 0.04                         | 0.14                    | 0.04             | 0.14               |
| 1973 | 1   | 31            | 1                  | 13.54              | 0.02                     | 0.13             | 0.08                         | 0.61                    | 0.10             | 0.74               |
| 1973 | 2   | 0             | 0                  | 20.49              | 0.00                     | 0.00             | 0.05                         | 0.23                    | 0.05             | 0.23               |
| 1973 | 3   | 0             | 0                  | 56.34              | 0.00                     | 0.00             | 0.11                         | 0.20                    | 0.11             | 0.20               |
| 1973 | 4   | 0             | 0                  | 93.01              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 5   | 0             | 0                  | 116.01             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 6   | 0             | 0                  | 27.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 7   | 0             | 0                  | 1.87               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 8   | 0             | 0                  | 0.30               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 9   | 0             | 0                  | 0.60               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1973 | 10  | 0             | 0                  | 18.01              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 11  | 0             | 0                  | 91.83              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 12  | 0             | 0                  | 26.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 1   | 0             | 0                  | 46.04              | 0.00                     | 0.00             | 0.05                         | 0.12                    | 0.05             | 0.12               |
| 1974 | 2   | 0             | 0                  | 20.36              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 3   | 0             | 0                  | 119.68             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 4   | 0             | 0                  | 109.06             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 5   | 21            | 0                  | 97.47              | 0.00                     | 0.00             | 0.16                         | 0.16                    | 0.16             | 0.16               |
| 1974 | 6   | 30            | 0                  | 9.88               | 0.00                     | 0.00             | 0.88                         | 8.96                    | 0.88             | 8.96               |
| 1974 | 7   | 1             | 0                  | 0.84               | 0.00                     | 0.00             | 0.06                         | 7.32                    | 0.06             | 7.32               |
| 1974 | 8   | 0             | 0                  | 0.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 9   | 0             | 0                  | 0.99               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1974 | 10  | 0             | 0                  | 25.54              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 11  | 0             | 0                  | 63.89              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 12  | 0             | 0                  | 18.16              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 1   | 0             | 0                  | 76.36              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 2   | 0             | 0                  | 20.25              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 3   | 0             | 0                  | 96.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 4   | 0             | 0                  | 113.18             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 5   | 0             | 0                  | 42.85              | 0.00                     | 0.00             | 0.13                         | 0.30                    | 0.13             | 0.30               |
| 1975 | 6   | 0             | 0                  | 4.59               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 7   | 6             | 0                  | 2.61               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 8   | 31            | 4                  | 8.58               | 2.51                     | 29.25            | 0.00                         | 0.00                    | 2.51             | 29.25              |
| 1975 | 9   | 30            | 0                  | 0.50               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1975 | 10  | 7             | 0                  | 3.44               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 11  | 0             | 0                  | 53.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 12  | 0             | 0                  | 76.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 1   | 1             | 0                  | 59.64              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 2   | 0             | 0                  | 22.06              | 0.00                     | 0.00             | 0.01                         | 0.06                    | 0.01             | 0.06               |
| 1976 | 3   | 0             | 0                  | 93.99              | 0.00                     | 0.00             | 0.03                         | 0.03                    | 0.03             | 0.03               |
| 1976 | 4   | 0             | 0                  | 112.02             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 5   | 0             | 0                  | 9.67               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 6   | 0             | 0                  | 16.65              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 7   | 0             | 0                  | 18.73              | 0.00                     | 0.00             | 0.03                         | 0.17                    | 0.03             | 0.17               |
| 1976 | 8   | 0             | 0                  | 2.58               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 9   | 0             | 0                  | 2.32               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1976 | 10  | 0             | 0                  | 66.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 11  | 0             | 0                  | 46.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 12  | 0             | 0                  | 22.62              | 0.00                     | 0.00             | 0.07                         | 0.30                    | 0.07             | 0.30               |
| 1977 | 1   | 0             | 0                  | 1.71               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 2   | 0             | 0                  | 20.35              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 3   | 0             | 0                  | 109.22             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 4   | 0             | 0                  | 134.17             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 5   | 0             | 0                  | 42.32              | 0.00                     | 0.00             | 0.09                         | 0.21                    | 0.09             | 0.21               |
| 1977 | 6   | 7             | 5                  | 61.76              | 17.07                    | 27.63            | 0.07                         | 0.11                    | 17.14            | 27.75              |
| 1977 | 7   | 31            | 3                  | 20.11              | 3.87                     | 19.25            | 0.00                         | 0.00                    | 3.87             | 19.25              |
| 1977 | 8   | 31            | 1                  | 7.49               | 0.20                     | 2.73             | 0.00                         | 0.00                    | 0.20             | 2.73               |
| 1977 | 9   | 30            | 0                  | 0.12               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1977 | 10  | 31            | 14                 | 70.04              | 20.25                    | 28.91            | 0.00                         | 0.00                    | 20.25            | 28.91              |
| 1977 | 11  | 30            | 0                  | 24.92              | 0.00                     | 0.00             | 1.12                         | 4.51                    | 1.12             | 4.51               |
| 1977 | 12  | 10            | 0                  | 1.14               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 1   | 0             | 0                  | 7.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 2   | 0             | 0                  | 20.51              | 0.00                     | 0.00             | 0.07                         | 0.35                    | 0.07             | 0.35               |
| 1978 | 3   | 0             | 0                  | 46.81              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 4   | 0             | 0                  | 107.19             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 5   | 0             | 0                  | 18.54              | 0.00                     | 0.00             | 0.00                         | 0.01                    | 0.00             | 0.01               |
| 1978 | 6   | 0             | 0                  | 20.74              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 7   | 0             | 0                  | 1.09               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 8   | 0             | 0                  | 0.08               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 9   | 0             | 0                  | 1.88               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1978 | 10  | 0             | 0                  | 8.72               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 11  | 0             | 0                  | 24.47              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 12  | 0             | 0                  | 17.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 1   | 0             | 0                  | 0.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 2   | 0             | 0                  | 20.35              | 0.00                     | 0.00             | 0.01                         | 0.04                    | 0.01             | 0.04               |
| 1979 | 3   | 0             | 0                  | 72.31              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 4   | 0             | 0                  | 112.44             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 5   | 0             | 0                  | 0.61               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 6   | 0             | 0                  | 151.22             | 0.00                     | 0.00             | 1.90                         | 1.26                    | 1.90             | 1.26               |
| 1979 | 7   | 21            | 4                  | 22.00              | 4.84                     | 22.00            | 0.00                         | 0.00                    | 4.84             | 22.00              |
| 1979 | 8   | 31            | 2                  | 7.85               | 1.00                     | 12.75            | 0.01                         | 0.11                    | 1.01             | 12.86              |
| 1979 | 9   | 14            | 0                  | 0.29               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1979 | 10  | 0             | 0                  | 13.00              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 11  | 0             | 0                  | 4.39               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 12  | 0             | 0                  | 19.54              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 1   | 0             | 0                  | 36.69              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 2   | 0             | 0                  | 22.11              | 0.00                     | 0.00             | 0.02                         | 0.09                    | 0.02             | 0.09               |
| 1980 | 3   | 0             | 0                  | 72.29              | 0.00                     | 0.00             | 0.03                         | 0.04                    | 0.03             | 0.04               |
| 1980 | 4   | 0             | 0                  | 13.28              | 0.00                     | 0.00             | 0.11                         | 0.80                    | 0.11             | 0.80               |
| 1980 | 5   | 0             | 0                  | 96.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 6   | 0             | 0                  | 129.71             | 0.00                     | 0.00             | 0.88                         | 0.68                    | 0.88             | 0.68               |
| 1980 | 7   | 1             | 0                  | 14.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 8   | 31            | 0                  | 7.13               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 9   | 30            | 0                  | 2.74               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1980 | 10  | 31            | 19                 | 77.11              | 18.92                    | 24.54            | 0.00                         | 0.00                    | 18.93            | 24.54              |
| 1980 | 11  | 30            | 5                  | 29.46              | 2.73                     | 9.28             | 0.78                         | 2.65                    | 3.51             | 11.93              |
| 1980 | 12  | 31            | 7                  | 38.34              | 6.54                     | 17.07            | 0.00                         | 0.00                    | 6.54             | 17.07              |
| 1981 | 1   | 31            | 27                 | 72.83              | 21.36                    | 29.33            | 0.00                         | 0.00                    | 21.36            | 29.33              |
| 1981 | 2   | 0             | 0                  | 20.74              | 0.00                     | 0.00             | 0.01                         | 0.05                    | 0.01             | 0.05               |
| 1981 | 3   | 0             | 0                  | 75.05              | 0.00                     | 0.00             | 0.09                         | 0.12                    | 0.09             | 0.12               |
| 1981 | 4   | 0             | 0                  | 153.35             | 0.00                     | 0.00             | 0.02                         | 0.01                    | 0.02             | 0.01               |
| 1981 | 5   | 19            | 8                  | 152.64             | 9.09                     | 5.96             | 0.24                         | 0.16                    | 9.33             | 6.11               |
| 1981 | 6   | 30            | 11                 | 81.09              | 28.07                    | 34.62            | 1.93                         | 2.38                    | 30.00            | 37.00              |
| 1981 | 7   | 31            | 17                 | 70.57              | 45.82                    | 64.93            | 0.00                         | 0.00                    | 45.82            | 64.94              |
| 1981 | 8   | 31            | 0                  | 2.20               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 9   | 30            | 0                  | 1.94               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1981 | 10  | 31            | 28                 | 102.06             | 35.36                    | 34.65            | 0.00                         | 0.00                    | 35.36            | 34.65              |
| 1981 | 11  | 30            | 12                 | 51.37              | 18.79                    | 36.59            | 0.94                         | 1.83                    | 19.73            | 38.42              |
| 1981 | 12  | 31            | 29                 | 88.82              | 39.49                    | 44.46            | 0.00                         | 0.00                    | 39.49            | 44.46              |
| 1982 | 1   | 31            | 27                 | 74.84              | 28.62                    | 38.25            | 0.00                         | 0.00                    | 28.62            | 38.25              |
| 1982 | 2   | 0             | 0                  | 20.73              | 0.00                     | 0.00             | 0.02                         | 0.08                    | 0.02             | 0.08               |
| 1982 | 3   | 0             | 0                  | 27.82              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 4   | 0             | 0                  | 10.77              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 5   | 0             | 0                  | 106.54             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 6   | 0             | 0                  | 19.38              | 0.00                     | 0.00             | 0.08                         | 0.40                    | 0.08             | 0.40               |
| 1982 | 7   | 0             | 0                  | 4.86               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 8   | 0             | 0                  | 2.24               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 9   | 0             | 0                  | 5.12               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1982 | 10  | 0             | 0                  | 13.16              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 11  | 0             | 0                  | 44.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 12  | 0             | 0                  | 46.89              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 1   | 0             | 0                  | 21.79              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 2   | 0             | 0                  | 20.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 3   | 0             | 0                  | 14.36              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 4   | 0             | 0                  | 30.41              | 0.00                     | 0.00             | 0.02                         | 0.07                    | 0.02             | 0.07               |
| 1983 | 5   | 0             | 0                  | 210.94             | 0.00                     | 0.00             | 0.20                         | 0.10                    | 0.20             | 0.10               |
| 1983 | 6   | 0             | 0                  | 27.42              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 7   | 0             | 0                  | 33.41              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 8   | 0             | 0                  | 5.52               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 9   | 0             | 0                  | 6.12               | 0.00                     | 0.00             | 0.03                         | 0.52                    | 0.03             | 0.52               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1983 | 10  | 0             | 0                  | 3.27               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 11  | 0             | 0                  | 19.83              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 12  | 0             | 0                  | 16.90              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 1   | 0             | 0                  | 29.21              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 2   | 0             | 0                  | 22.18              | 0.00                     | 0.00             | 0.02                         | 0.07                    | 0.02             | 0.07               |
| 1984 | 3   | 0             | 0                  | 28.83              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 4   | 0             | 0                  | 48.33              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 5   | 0             | 0                  | 119.36             | 0.00                     | 0.00             | 0.07                         | 0.06                    | 0.07             | 0.06               |
| 1984 | 6   | 0             | 0                  | 51.85              | 0.00                     | 0.00             | 0.11                         | 0.22                    | 0.11             | 0.22               |
| 1984 | 7   | 0             | 0                  | 1.28               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 8   | 0             | 0                  | 16.34              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 9   | 0             | 0                  | 14.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1984 | 10  | 0             | 0                  | 51.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 11  | 0             | 0                  | 57.31              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 12  | 0             | 0                  | 47.36              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 1   | 0             | 0                  | 57.58              | 0.00                     | 0.00             | 0.05                         | 0.08                    | 0.05             | 0.08               |
| 1985 | 2   | 0             | 0                  | 20.57              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 3   | 0             | 0                  | 76.86              | 0.00                     | 0.00             | 0.04                         | 0.06                    | 0.04             | 0.06               |
| 1985 | 4   | 0             | 0                  | 27.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 5   | 0             | 0                  | 110.05             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 6   | 10            | 0                  | 100.38             | 0.00                     | 0.00             | 2.18                         | 2.18                    | 2.18             | 2.18               |
| 1985 | 7   | 31            | 1                  | 5.16               | 0.95                     | 18.37            | 0.00                         | 0.00                    | 0.95             | 18.37              |
| 1985 | 8   | 31            | 0                  | 1.99               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 9   | 30            | 0                  | 0.30               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1985 | 10  | 4             | 0                  | 8.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 11  | 0             | 0                  | 34.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 12  | 0             | 0                  | 18.17              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 1   | 0             | 0                  | 13.65              | 0.00                     | 0.00             | 0.02                         | 0.17                    | 0.02             | 0.17               |
| 1986 | 2   | 0             | 0                  | 20.57              | 0.00                     | 0.00             | 0.02                         | 0.09                    | 0.02             | 0.09               |
| 1986 | 3   | 0             | 0                  | 30.69              | 0.00                     | 0.00             | 0.05                         | 0.17                    | 0.05             | 0.17               |
| 1986 | 4   | 0             | 0                  | 136.69             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 5   | 0             | 0                  | 129.82             | 0.00                     | 0.00             | 0.24                         | 0.18                    | 0.24             | 0.18               |
| 1986 | 6   | 2             | 0                  | 18.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 7   | 0             | 0                  | 3.16               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 8   | 0             | 0                  | 0.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 9   | 0             | 0                  | 5.85               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1986 | 10  | 0             | 0                  | 31.01              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 11  | 0             | 0                  | 21.81              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 12  | 0             | 0                  | 39.36              | 0.00                     | 0.00             | 0.40                         | 1.03                    | 0.40             | 1.03               |
| 1987 | 1   | 0             | 0                  | 11.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 2   | 0             | 0                  | 20.45              | 0.00                     | 0.00             | 0.01                         | 0.04                    | 0.01             | 0.04               |
| 1987 | 3   | 0             | 0                  | 22.09              | 0.00                     | 0.00             | 0.09                         | 0.39                    | 0.09             | 0.39               |
| 1987 | 4   | 0             | 0                  | 106.66             | 0.00                     | 0.00             | 0.02                         | 0.02                    | 0.02             | 0.02               |
| 1987 | 5   | 0             | 0                  | 110.63             | 0.00                     | 0.00             | 0.23                         | 0.21                    | 0.23             | 0.21               |
| 1987 | 6   | 0             | 0                  | 110.07             | 0.00                     | 0.00             | 0.18                         | 0.16                    | 0.18             | 0.16               |
| 1987 | 7   | 11            | 2                  | 13.44              | 0.83                     | 6.17             | 0.00                         | 0.00                    | 0.83             | 6.17               |
| 1987 | 8   | 31            | 19                 | 57.83              | 36.51                    | 63.14            | 0.00                         | 0.00                    | 36.51            | 63.14              |
| 1987 | 9   | 30            | 8                  | 14.54              | 5.65                     | 38.83            | 0.00                         | 0.00                    | 5.65             | 38.83              |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1987 | 10  | 31            | 0                  | 17.68              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 11  | 6             | 0                  | 2.59               | 0.00                     | 0.00             | 0.32                         | 12.35                   | 0.32             | 12.35              |
| 1987 | 12  | 0             | 0                  | 34.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 1   | 0             | 0                  | 9.07               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 2   | 0             | 0                  | 22.14              | 0.00                     | 0.00             | 0.02                         | 0.09                    | 0.02             | 0.09               |
| 1988 | 3   | 0             | 0                  | 27.28              | 0.00                     | 0.00             | 0.06                         | 0.22                    | 0.06             | 0.22               |
| 1988 | 4   | 0             | 0                  | 135.12             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 5   | 0             | 0                  | 107.91             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 6   | 0             | 0                  | 56.51              | 0.00                     | 0.00             | 0.25                         | 0.44                    | 0.25             | 0.44               |
| 1988 | 7   | 0             | 0                  | 6.78               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 8   | 0             | 0                  | 0.02               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 9   | 1             | 1                  | 45.42              | 0.86                     | 1.89             | 0.00                         | 0.00                    | 0.86             | 1.89               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1988 | 10  | 31            | 28                 | 120.68             | 37.64                    | 31.19            | 0.08                         | 0.07                    | 37.73            | 31.26              |
| 1988 | 11  | 30            | 0                  | 38.66              | 0.00                     | 0.00             | 1.08                         | 2.80                    | 1.08             | 2.80               |
| 1988 | 12  | 31            | 4                  | 46.91              | 1.52                     | 3.24             | 0.23                         | 0.50                    | 1.75             | 3.74               |
| 1989 | 1   | 30            | 11                 | 54.65              | 7.59                     | 13.88            | 0.20                         | 0.36                    | 7.78             | 14.24              |
| 1989 | 2   | 0             | 0                  | 20.44              | 0.00                     | 0.00             | 0.01                         | 0.06                    | 0.01             | 0.06               |
| 1989 | 3   | 0             | 0                  | 52.72              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 4   | 0             | 0                  | 44.40              | 0.00                     | 0.00             | 0.05                         | 0.12                    | 0.05             | 0.12               |
| 1989 | 5   | 0             | 0                  | 128.56             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 6   | 0             | 0                  | 117.75             | 0.00                     | 0.00             | 4.04                         | 3.43                    | 4.04             | 3.43               |
| 1989 | 7   | 23            | 8                  | 33.51              | 13.35                    | 39.82            | 0.00                         | 0.00                    | 13.35            | 39.82              |
| 1989 | 8   | 31            | 2                  | 5.12               | 0.37                     | 7.19             | 0.00                         | 0.00                    | 0.37             | 7.19               |
| 1989 | 9   | 30            | 0                  | 0.86               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1989 | 10  | 31            | 1                  | 14.21              | 0.11                     | 0.78             | 0.00                         | 0.00                    | 0.11             | 0.78               |
| 1989 | 11  | 30            | 21                 | 92.94              | 10.78                    | 11.60            | 0.77                         | 0.83                    | 11.54            | 12.42              |
| 1989 | 12  | 31            | 2                  | 24.67              | 0.37                     | 1.52             | 0.02                         | 0.10                    | 0.40             | 1.62               |
| 1990 | 1   | 31            | 12                 | 58.61              | 6.50                     | 11.09            | 0.12                         | 0.21                    | 6.62             | 11.29              |
| 1990 | 2   | 0             | 0                  | 20.45              | 0.00                     | 0.00             | 0.05                         | 0.22                    | 0.05             | 0.22               |
| 1990 | 3   | 0             | 0                  | 73.51              | 0.00                     | 0.00             | 0.21                         | 0.28                    | 0.21             | 0.28               |
| 1990 | 4   | 0             | 0                  | 90.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 5   | 0             | 0                  | 46.41              | 0.00                     | 0.00             | 0.03                         | 0.07                    | 0.03             | 0.07               |
| 1990 | 6   | 4             | 0                  | 56.03              | 0.00                     | 0.00             | 1.40                         | 2.51                    | 1.40             | 2.51               |
| 1990 | 7   | 16            | 0                  | 5.18               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 8   | 15            | 0                  | 2.53               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 9   | 20            | 6                  | 19.56              | 2.15                     | 10.98            | 0.00                         | 0.00                    | 2.15             | 10.98              |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1990 | 10  | 11            | 0                  | 14.49              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 11  | 0             | 0                  | 77.14              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 12  | 0             | 0                  | 78.60              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 1   | 0             | 0                  | 4.76               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 2   | 0             | 0                  | 20.13              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 3   | 0             | 0                  | 63.97              | 0.00                     | 0.00             | 0.04                         | 0.06                    | 0.04             | 0.06               |
| 1991 | 4   | 0             | 0                  | 3.97               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 5   | 0             | 0                  | 50.18              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 6   | 0             | 0                  | 15.72              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 7   | 0             | 0                  | 0.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 8   | 0             | 0                  | 8.20               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 9   | 0             | 0                  | 4.98               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1991 | 10  | 0             | 0                  | 11.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 11  | 0             | 0                  | 42.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 12  | 0             | 0                  | 34.49              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 1   | 0             | 0                  | 19.62              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 2   | 0             | 0                  | 22.18              | 0.00                     | 0.00             | 0.01                         | 0.07                    | 0.01             | 0.07               |
| 1992 | 3   | 0             | 0                  | 42.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 4   | 0             | 0                  | 7.08               | 0.00                     | 0.00             | 0.00                         | 0.03                    | 0.00             | 0.03               |
| 1992 | 5   | 0             | 0                  | 202.24             | 0.00                     | 0.00             | 0.44                         | 0.22                    | 0.44             | 0.22               |
| 1992 | 6   | 0             | 0                  | 20.80              | 0.00                     | 0.00             | 0.07                         | 0.34                    | 0.07             | 0.34               |
| 1992 | 7   | 0             | 0                  | 17.64              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 8   | 0             | 0                  | 6.25               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 9   | 0             | 0                  | 0.90               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1992 | 10  | 0             | 0                  | 50.88              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 11  | 0             | 0                  | 19.89              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 12  | 0             | 0                  | 38.89              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 1   | 0             | 0                  | 0.19               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 2   | 0             | 0                  | 20.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 3   | 0             | 0                  | 31.68              | 0.00                     | 0.00             | 0.04                         | 0.14                    | 0.04             | 0.14               |
| 1993 | 4   | 0             | 0                  | 56.14              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 5   | 0             | 0                  | 181.75             | 0.00                     | 0.00             | 0.01                         | 0.00                    | 0.01             | 0.00               |
| 1993 | 6   | 0             | 0                  | 39.14              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 7   | 0             | 0                  | 43.95              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 8   | 26            | 12                 | 48.45              | 18.79                    | 38.77            | 0.00                         | 0.00                    | 18.79            | 38.77              |
| 1993 | 9   | 30            | 0                  | 2.77               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1993 | 10  | 21            | 0                  | 3.06               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 11  | 0             | 0                  | 35.10              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 12  | 0             | 0                  | 46.62              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 1   | 0             | 0                  | 7.12               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 2   | 0             | 0                  | 20.39              | 0.00                     | 0.00             | 0.04                         | 0.19                    | 0.04             | 0.19               |
| 1994 | 3   | 0             | 0                  | 49.47              | 0.00                     | 0.00             | 0.05                         | 0.10                    | 0.05             | 0.10               |
| 1994 | 4   | 0             | 0                  | 50.02              | 0.00                     | 0.00             | 0.12                         | 0.23                    | 0.12             | 0.23               |
| 1994 | 5   | 0             | 0                  | 97.82              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 6   | 0             | 0                  | 18.57              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 7   | 0             | 0                  | 16.92              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 8   | 0             | 0                  | 0.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 9   | 0             | 0                  | 0.55               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1994 | 10  | 0             | 0                  | 7.58               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 11  | 0             | 0                  | 10.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 12  | 0             | 0                  | 0.29               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 1   | 0             | 0                  | 3.49               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 2   | 0             | 0                  | 20.25              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 3   | 0             | 0                  | 38.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 4   | 0             | 0                  | 74.17              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 5   | 0             | 0                  | 91.84              | 0.00                     | 0.00             | 0.06                         | 0.06                    | 0.06             | 0.06               |
| 1995 | 6   | 0             | 0                  | 23.21              | 0.00                     | 0.00             | 0.31                         | 1.33                    | 0.31             | 1.33               |
| 1995 | 7   | 0             | 0                  | 12.01              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 8   | 0             | 0                  | 1.98               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 9   | 0             | 0                  | 10.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1995 | 10  | 0             | 0                  | 0.84               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 11  | 0             | 0                  | 45.23              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 12  | 0             | 0                  | 32.30              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 1   | 0             | 0                  | 12.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 2   | 0             | 0                  | 22.17              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 3   | 0             | 0                  | 31.39              | 0.00                     | 0.00             | 0.00                         | 0.01                    | 0.00             | 0.01               |
| 1996 | 4   | 0             | 0                  | 58.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 5   | 0             | 0                  | 34.24              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 6   | 0             | 0                  | 2.93               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 7   | 0             | 0                  | 55.41              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 8   | 0             | 0                  | 13.53              | 0.00                     | 0.00             | 0.10                         | 0.72                    | 0.10             | 0.72               |
| 1996 | 9   | 0             | 0                  | 28.69              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1996 | 10  | 0             | 0                  | 16.02              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 11  | 0             | 0                  | 66.59              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 12  | 0             | 0                  | 71.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 1   | 0             | 0                  | 41.03              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 2   | 0             | 0                  | 20.41              | 0.00                     | 0.00             | 0.01                         | 0.05                    | 0.01             | 0.05               |
| 1997 | 3   | 0             | 0                  | 55.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 4   | 0             | 0                  | 29.69              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 5   | 0             | 0                  | 19.19              | 0.00                     | 0.00             | 0.09                         | 0.47                    | 0.09             | 0.47               |
| 1997 | 6   | 0             | 0                  | 31.78              | 0.00                     | 0.00             | 0.62                         | 1.96                    | 0.62             | 1.96               |
| 1997 | 7   | 0             | 0                  | 12.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 8   | 0             | 0                  | 1.95               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 9   | 0             | 0                  | 6.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1997 | 10  | 0             | 0                  | 46.92              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 11  | 0             | 0                  | 16.14              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 12  | 0             | 0                  | 0.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 1   | 0             | 0                  | 2.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 2   | 0             | 0                  | 20.43              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 3   | 0             | 0                  | 15.86              | 0.00                     | 0.00             | 0.01                         | 0.04                    | 0.01             | 0.04               |
| 1998 | 4   | 0             | 0                  | 96.17              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 5   | 0             | 0                  | 133.25             | 0.00                     | 0.00             | 0.34                         | 0.25                    | 0.34             | 0.25               |
| 1998 | 6   | 0             | 0                  | 148.12             | 0.00                     | 0.00             | 1.75                         | 1.18                    | 1.75             | 1.18               |
| 1998 | 7   | 2             | 1                  | 24.03              | 0.50                     | 2.09             | 0.00                         | 0.00                    | 0.50             | 2.09               |
| 1998 | 8   | 4             | 0                  | 8.51               | 0.00                     | 0.00             | 0.40                         | 4.70                    | 0.40             | 4.70               |
| 1998 | 9   | 22            | 1                  | 1.79               | 0.02                     | 1.26             | 0.00                         | 0.00                    | 0.02             | 1.26               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1998 | 10  | 0             | 0                  | 24.31              | 0.00                     | 0.00             | 0.00                         | 0.01                    | 0.00             | 0.01               |
| 1998 | 11  | 0             | 0                  | 18.38              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 12  | 0             | 0                  | 31.00              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 1   | 0             | 0                  | 10.23              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 2   | 0             | 0                  | 20.42              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 3   | 0             | 0                  | 117.86             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 4   | 0             | 0                  | 125.58             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 5   | 0             | 0                  | 87.95              | 0.00                     | 0.00             | 0.85                         | 0.96                    | 0.85             | 0.96               |
| 1999 | 6   | 0             | 0                  | 6.54               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 7   | 0             | 0                  | 8.65               | 0.00                     | 0.00             | 0.04                         | 0.43                    | 0.04             | 0.43               |
| 1999 | 8   | 0             | 0                  | 13.24              | 0.00                     | 0.00             | 0.06                         | 0.46                    | 0.06             | 0.46               |
| 1999 | 9   | 0             | 0                  | 1.78               | 0.00                     | 0.00             | 0.33                         | 18.75                   | 0.33             | 18.75              |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1999 | 10  | 0             | 0                  | 0.42               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 11  | 0             | 0                  | 37.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 12  | 0             | 0                  | 47.32              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 1   | 0             | 0                  | 59.61              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 2   | 0             | 0                  | 21.96              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 3   | 0             | 0                  | 67.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 4   | 0             | 0                  | 71.77              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 5   | 0             | 0                  | 183.33             | 0.00                     | 0.00             | 0.08                         | 0.04                    | 0.08             | 0.04               |
| 2000 | 6   | 28            | 20                 | 180.18             | 85.42                    | 47.41            | 0.62                         | 0.34                    | 86.04            | 47.75              |
| 2000 | 7   | 31            | 0                  | 2.45               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 8   | 31            | 16                 | 50.82              | 37.26                    | 73.33            | 0.00                         | 0.00                    | 37.26            | 73.33              |
| 2000 | 9   | 30            | 5                  | 5.11               | 2.21                     | 43.36            | 0.00                         | 0.00                    | 2.21             | 43.36              |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2000 | 10  | 31            | 10                 | 43.51              | 8.01                     | 18.41            | 0.00                         | 0.00                    | 8.01             | 18.41              |
| 2000 | 11  | 30            | 29                 | 106.16             | 42.04                    | 39.60            | 0.14                         | 0.13                    | 42.18            | 39.73              |
| 2000 | 12  | 31            | 26                 | 79.97              | 32.48                    | 40.61            | 0.03                         | 0.04                    | 32.51            | 40.65              |
| 2001 | 1   | 31            | 27                 | 71.88              | 27.29                    | 37.97            | 0.01                         | 0.02                    | 27.30            | 37.98              |
| 2001 | 2   | 0             | 0                  | 20.41              | 0.00                     | 0.00             | 0.02                         | 0.12                    | 0.02             | 0.12               |
| 2001 | 3   | 0             | 0                  | 55.35              | 0.00                     | 0.00             | 0.23                         | 0.41                    | 0.23             | 0.41               |
| 2001 | 4   | 0             | 0                  | 120.69             | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 2001 | 5   | 0             | 0                  | 139.56             | 0.00                     | 0.00             | 0.39                         | 0.28                    | 0.39             | 0.28               |
| 2001 | 6   | 13            | 1                  | 43.62              | 0.14                     | 0.31             | 0.05                         | 0.12                    | 0.19             | 0.43               |
| 2001 | 7   | 31            | 2                  | 11.37              | 2.19                     | 19.30            | 0.00                         | 0.00                    | 2.19             | 19.30              |
| 2001 | 8   | 7             | 0                  | 23.34              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 9   | 2             | 0                  | 5.52               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2001 | 10  | 0             | 0                  | 10.07              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 11  | 0             | 0                  | 41.33              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 12  | 0             | 0                  | 41.67              | 0.00                     | 0.00             | 0.01                         | 0.02                    | 0.01             | 0.02               |
| 2002 | 1   | 0             | 0                  | 28.67              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 2   | 0             | 0                  | 20.41              | 0.00                     | 0.00             | 0.01                         | 0.06                    | 0.01             | 0.06               |
| 2002 | 3   | 0             | 0                  | 82.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 4   | 0             | 0                  | 104.84             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 5   | 18            | 2                  | 152.60             | 4.35                     | 2.85             | 0.22                         | 0.14                    | 4.57             | 3.00               |
| 2002 | 6   | 29            | 10                 | 72.85              | 29.91                    | 41.06            | 2.83                         | 3.89                    | 32.75            | 44.95              |
| 2002 | 7   | 0             | 0                  | 12.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 8   | 0             | 0                  | 14.68              | 0.00                     | 0.00             | 0.02                         | 0.11                    | 0.02             | 0.11               |
| 2002 | 9   | 0             | 0                  | 10.68              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2002 | 10  | 0             | 0                  | 11.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 11  | 0             | 0                  | 30.79              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 12  | 0             | 0                  | 7.60               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 1   | 0             | 0                  | 45.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 2   | 0             | 0                  | 20.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 3   | 0             | 0                  | 37.44              | 0.00                     | 0.00             | 0.02                         | 0.05                    | 0.02             | 0.05               |
| 2003 | 4   | 0             | 0                  | 67.31              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 5   | 0             | 0                  | 54.97              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 6   | 0             | 0                  | 15.72              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 7   | 0             | 0                  | 15.32              | 0.00                     | 0.00             | 0.06                         | 0.39                    | 0.06             | 0.39               |
| 2003 | 8   | 0             | 0                  | 0.01               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 9   | 0             | 0                  | 1.21               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2003 | 10  | 0             | 0                  | 41.06              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 11  | 0             | 0                  | 32.61              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 12  | 0             | 0                  | 28.48              | 0.00                     | 0.00             | 0.01                         | 0.02                    | 0.01             | 0.02               |
| 2004 | 1   | 0             | 0                  | 45.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 2   | 0             | 0                  | 22.13              | 0.00                     | 0.00             | 0.03                         | 0.16                    | 0.03             | 0.16               |
| 2004 | 3   | 0             | 0                  | 110.01             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 4   | 0             | 0                  | 96.65              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 5   | 2             | 2                  | 195.12             | 4.67                     | 2.39             | 0.05                         | 0.03                    | 4.72             | 2.42               |
| 2004 | 6   | 30            | 8                  | 56.88              | 20.50                    | 36.04            | 0.51                         | 0.90                    | 21.01            | 36.94              |
| 2004 | 7   | 31            | 18                 | 54.38              | 32.00                    | 58.84            | 0.03                         | 0.06                    | 32.03            | 58.90              |
| 2004 | 8   | 31            | 0                  | 0.08               | 0.00                     | 0.00             | 0.07                         | 86.42                   | 0.07             | 86.42              |
| 2004 | 9   | 7             | 0                  | 0.27               | 0.00                     | 0.00             | 0.13                         | 45.79                   | 0.13             | 45.79              |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2004 | 10  | 0             | 0                  | 8.43               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 11  | 0             | 0                  | 42.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 12  | 0             | 0                  | 59.06              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 1   | 0             | 0                  | 44.65              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 2   | 0             | 0                  | 20.34              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 3   | 0             | 0                  | 5.59               | 0.00                     | 0.00             | 0.02                         | 0.36                    | 0.02             | 0.36               |
| 2005 | 4   | 0             | 0                  | 58.64              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 5   | 0             | 0                  | 66.20              | 0.00                     | 0.00             | 0.02                         | 0.03                    | 0.02             | 0.03               |
| 2005 | 6   | 0             | 0                  | 4.15               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 7   | 0             | 0                  | 19.67              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 8   | 0             | 0                  | 5.97               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 9   | 0             | 0                  | 12.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

Annual Supply Side Management Results  
for the Lake Okeechobee Service Area  
Report by Water Years Oct-Sep  
(Volumes in 1000 ac-ft)

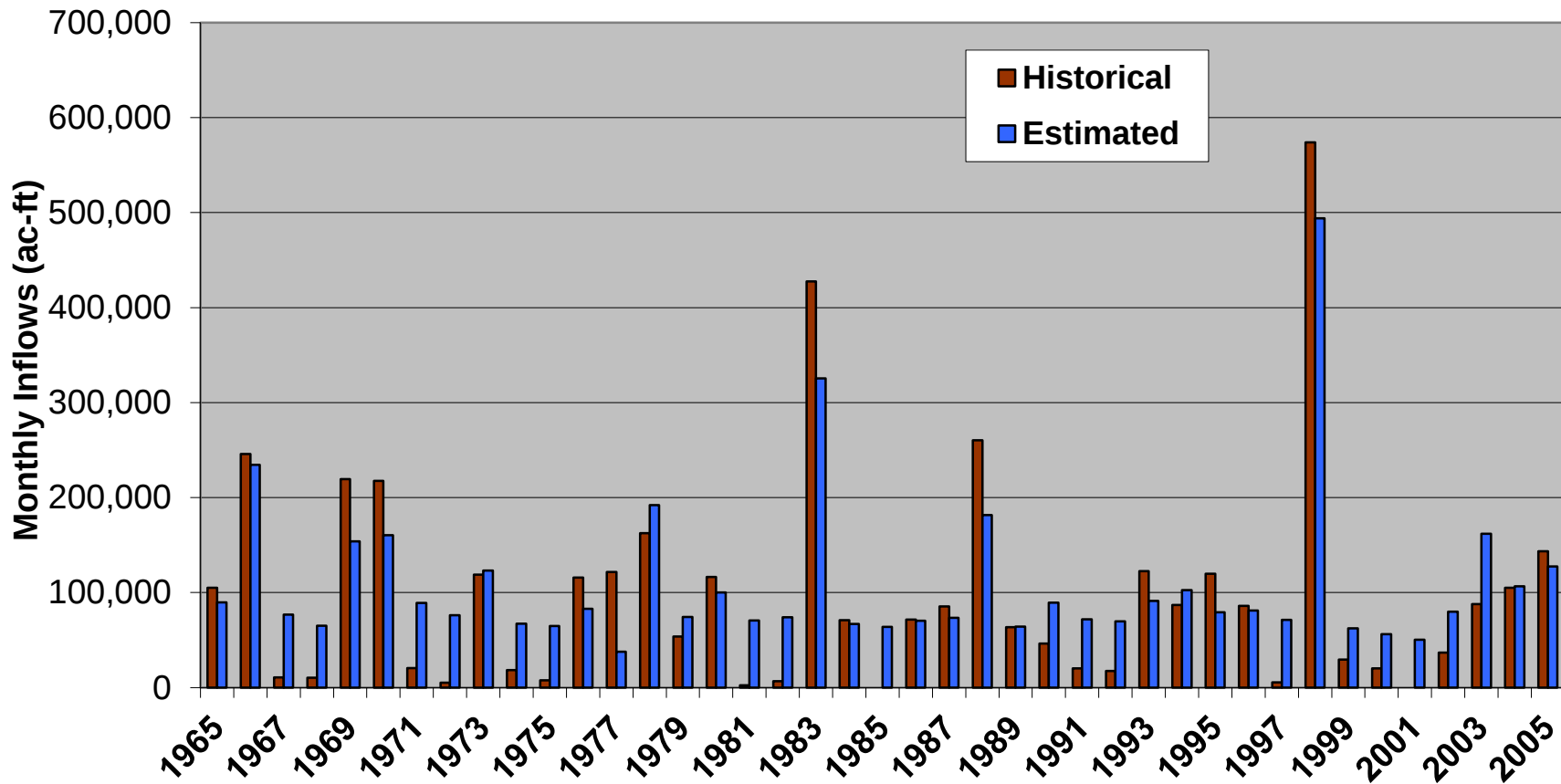
Run:  
SFWMM v6.7.4 - March 2, 2020 DPA Final LOK Stage 12.64

Note: SSM stands for Supply Side Management  
SSMwC.B. stands for Supply Side Management with cutback

| Wat_Year | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|----------|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1966     | 15            | 0                  | 300.51             | 0.00                     | 0.00             | 0.09                         | 0.03                    | 0.09             | 0.03               |
| 1967     | 147           | 37                 | 734.03             | 58.21                    | 7.93             | 7.59                         | 1.03                    | 65.80            | 8.96               |
| 1968     | 123           | 26                 | 477.54             | 14.14                    | 2.96             | 0.46                         | 0.10                    | 14.61            | 3.06               |
| 1969     | 0             | 0                  | 311.77             | 0.00                     | 0.00             | 0.05                         | 0.02                    | 0.05             | 0.02               |
| 1970     | 0             | 0                  | 342.09             | 0.00                     | 0.00             | 0.03                         | 0.01                    | 0.03             | 0.01               |
| 1971     | 127           | 2                  | 713.73             | 1.32                     | 0.19             | 0.27                         | 0.04                    | 1.59             | 0.22               |
| 1972     | 34            | 13                 | 441.49             | 14.28                    | 3.24             | 1.06                         | 0.24                    | 15.35            | 3.48               |
| 1973     | 123           | 21                 | 460.73             | 14.90                    | 3.23             | 1.00                         | 0.22                    | 15.91            | 3.45               |
| 1974     | 52            | 0                  | 540.64             | 0.00                     | 0.00             | 1.16                         | 0.22                    | 1.16             | 0.22               |
| 1975     | 67            | 4                  | 473.26             | 2.51                     | 0.53             | 0.13                         | 0.03                    | 2.64             | 0.56               |
| 1976     | 8             | 0                  | 471.23             | 0.00                     | 0.00             | 0.08                         | 0.02                    | 0.08             | 0.02               |
| 1977     | 99            | 9                  | 532.86             | 21.14                    | 3.97             | 0.23                         | 0.04                    | 21.37            | 4.01               |
| 1978     | 71            | 14                 | 320.11             | 20.25                    | 6.33             | 1.20                         | 0.37                    | 21.45            | 6.70               |
| 1979     | 66            | 6                  | 437.98             | 5.84                     | 1.33             | 1.92                         | 0.44                    | 7.76             | 1.77               |
| 1980     | 62            | 0                  | 432.25             | 0.00                     | 0.00             | 1.04                         | 0.24                    | 1.04             | 0.24               |
| 1981     | 264           | 94                 | 775.32             | 132.54                   | 17.10            | 3.07                         | 0.40                    | 135.62           | 17.49              |
| 1982     | 123           | 96                 | 514.54             | 122.26                   | 23.76            | 1.04                         | 0.20                    | 123.30           | 23.96              |
| 1983     | 0             | 0                  | 475.17             | 0.00                     | 0.00             | 0.26                         | 0.05                    | 0.26             | 0.05               |
| 1984     | 0             | 0                  | 371.63             | 0.00                     | 0.00             | 0.20                         | 0.05                    | 0.20             | 0.05               |
| 1985     | 102           | 1                  | 557.38             | 0.95                     | 0.17             | 2.28                         | 0.41                    | 3.22             | 0.58               |
| 1986     | 6             | 0                  | 419.81             | 0.00                     | 0.00             | 0.33                         | 0.08                    | 0.33             | 0.08               |
| 1987     | 72            | 29                 | 559.59             | 42.99                    | 7.68             | 0.93                         | 0.17                    | 43.92            | 7.85               |
| 1988     | 38            | 1                  | 464.80             | 0.86                     | 0.18             | 0.65                         | 0.14                    | 1.51             | 0.32               |
| 1989     | 206           | 53                 | 664.26             | 60.46                    | 9.10             | 5.70                         | 0.86                    | 66.16            | 9.96               |
| 1990     | 178           | 42                 | 504.90             | 19.91                    | 3.94             | 2.60                         | 0.52                    | 22.51            | 4.46               |
| 1991     | 11            | 0                  | 342.15             | 0.00                     | 0.00             | 0.04                         | 0.01                    | 0.04             | 0.01               |
| 1992     | 0             | 0                  | 428.88             | 0.00                     | 0.00             | 0.53                         | 0.12                    | 0.53             | 0.12               |
| 1993     | 56            | 12                 | 534.01             | 18.79                    | 3.52             | 0.05                         | 0.01                    | 18.84            | 3.53               |
| 1994     | 21            | 0                  | 345.82             | 0.00                     | 0.00             | 0.21                         | 0.06                    | 0.21             | 0.06               |
| 1995     | 0             | 0                  | 294.49             | 0.00                     | 0.00             | 0.37                         | 0.12                    | 0.37             | 0.12               |
| 1996     | 0             | 0                  | 338.41             | 0.00                     | 0.00             | 0.10                         | 0.03                    | 0.10             | 0.03               |
| 1997     | 0             | 0                  | 372.81             | 0.00                     | 0.00             | 0.72                         | 0.19                    | 0.72             | 0.19               |
| 1998     | 28            | 2                  | 513.39             | 0.53                     | 0.10             | 2.49                         | 0.49                    | 3.02             | 0.59               |
| 1999     | 0             | 0                  | 465.95             | 0.00                     | 0.00             | 1.28                         | 0.28                    | 1.28             | 0.28               |
| 2000     | 120           | 41                 | 728.19             | 124.90                   | 17.15            | 0.70                         | 0.10                    | 125.59           | 17.25              |
| 2001     | 176           | 95                 | 721.37             | 112.15                   | 15.55            | 0.89                         | 0.12                    | 113.04           | 15.67              |
| 2002     | 47            | 12                 | 593.16             | 34.26                    | 5.78             | 3.09                         | 0.52                    | 37.35            | 6.30               |
| 2003     | 0             | 0                  | 308.49             | 0.00                     | 0.00             | 0.08                         | 0.03                    | 0.08             | 0.03               |
| 2004     | 101           | 28                 | 683.11             | 57.17                    | 8.37             | 0.82                         | 0.12                    | 57.99            | 8.49               |
| 2005     | 0             | 0                  | 348.29             | 0.00                     | 0.00             | 0.04                         | 0.01                    | 0.04             | 0.01               |

# March 2020 Dynamic Position Analysis

## Historical and Estimated S-65E Monthly Flow for March from 1965 - 2005



# March 2020 Dynamic Position Analysis

## Historical and Estimated S-65E Monthly Flow for April from 1965 - 2005

