

## Dynamic Position Analysis for May 1, 2019

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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](#)

# **May 1, 2019**

## **Dynamic Position Analysis**

### **Using Hybrid LOWSM**

### **Modeling Assumptions**

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- May 1, 2019 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 April 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 |

- El Niño conditions are present. Weak El Niño conditions are expected to continue through summer 2019 (65% chance) and possibly fall (50-55% 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:

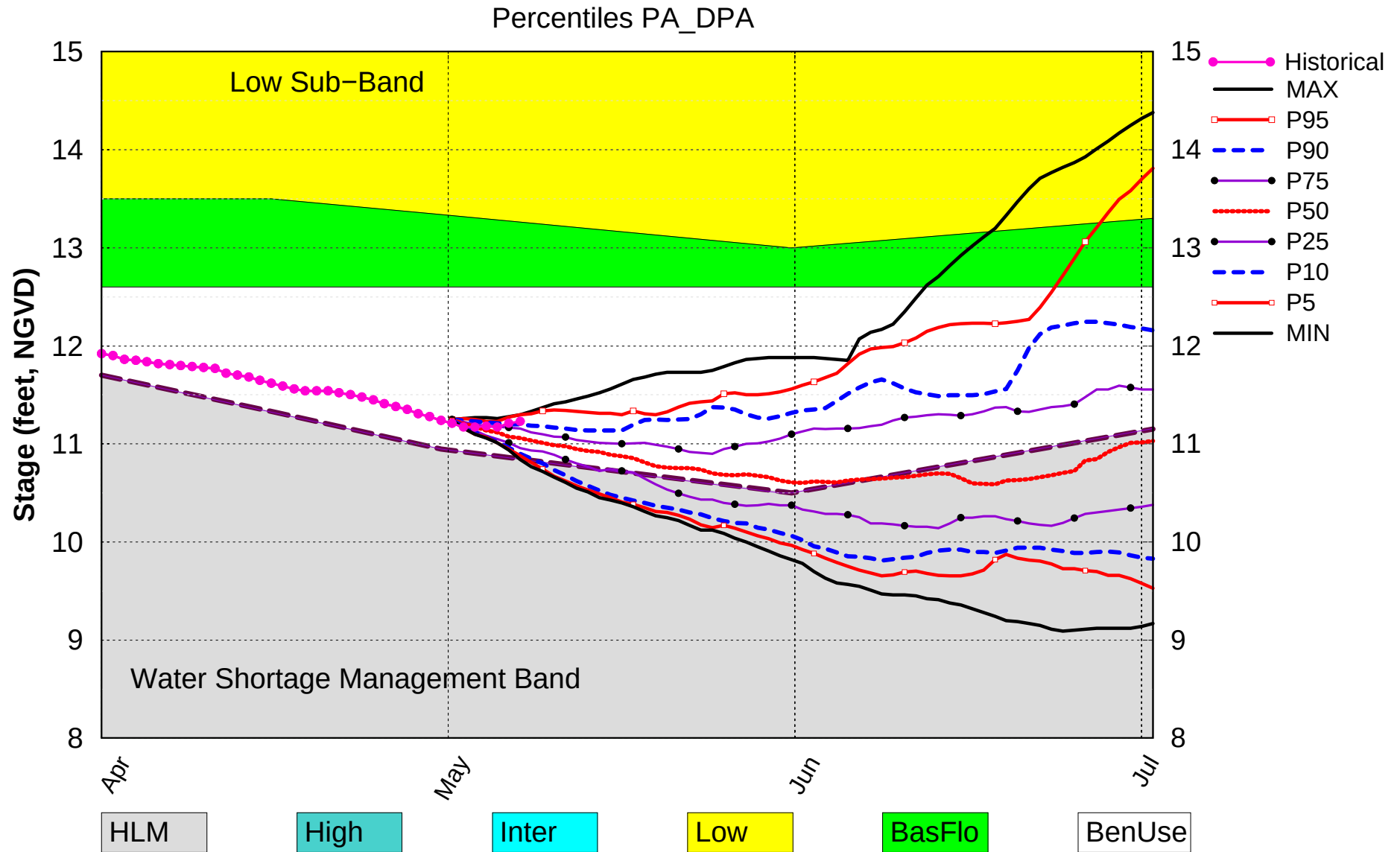
[https://origin.cpc.ncep.noaa.gov/products/analysis\\_monitoring/ensostuff/ONI\\_v5.php](https://origin.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ONI_v5.php)

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](#).

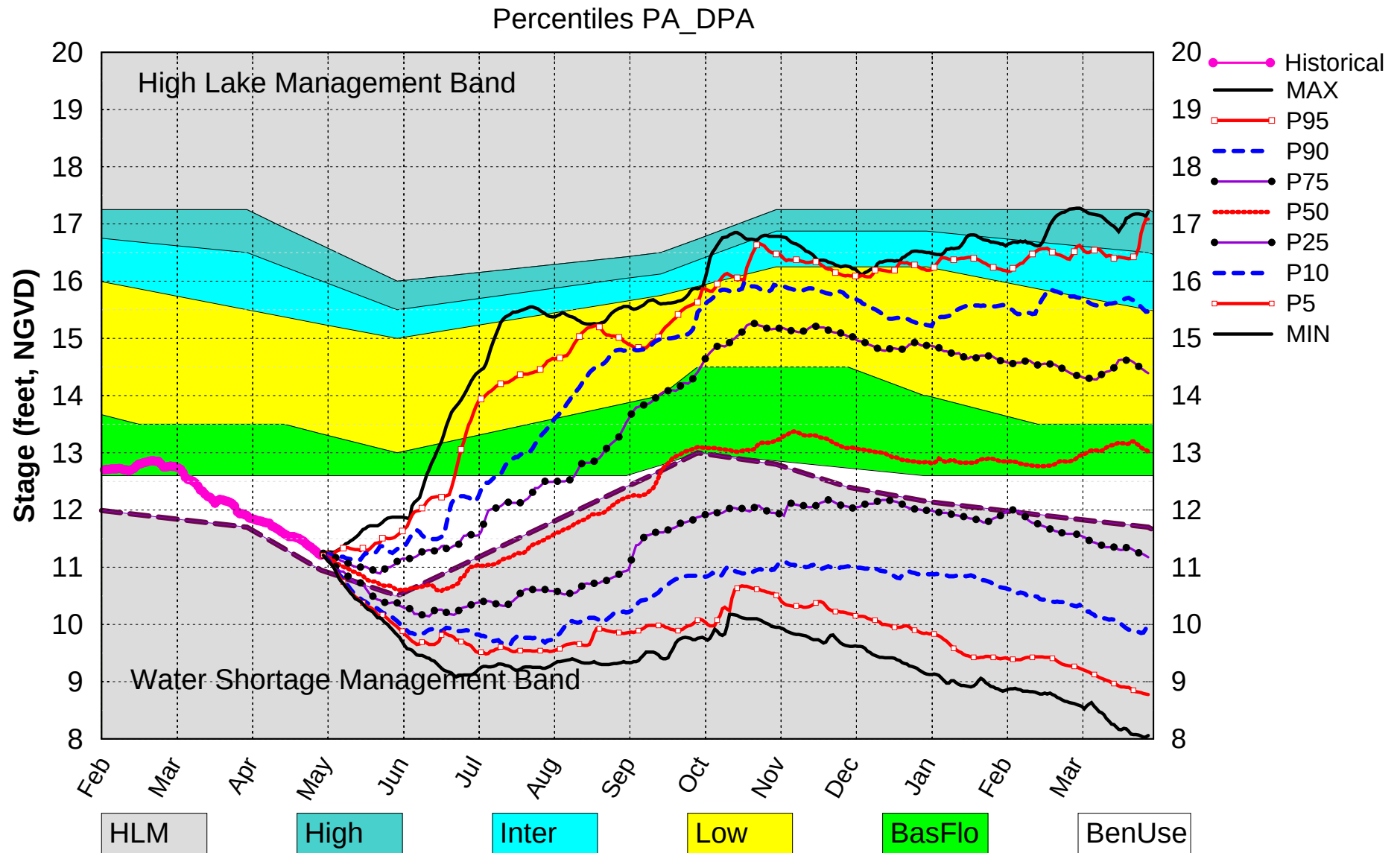
**[Back to Operational Planning Main Page](#)**

# Lake Okeechobee SFWMM May 2019 Position Analysis



(See assumptions on the Position Analysis Results website)

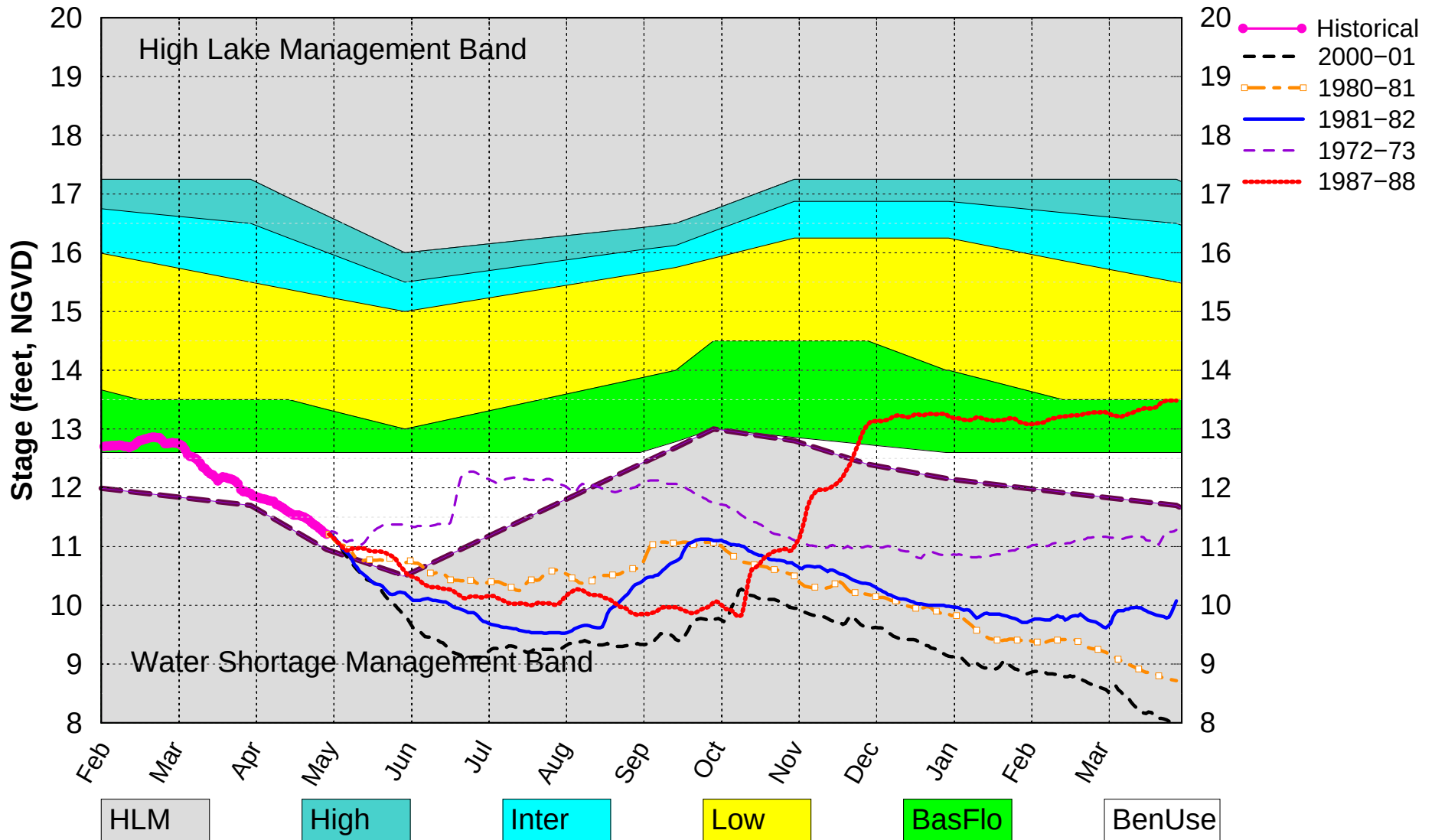
# Lake Okeechobee SFWMM May 2019 Position Analysis



(See assumptions on the Position Analysis Results website)

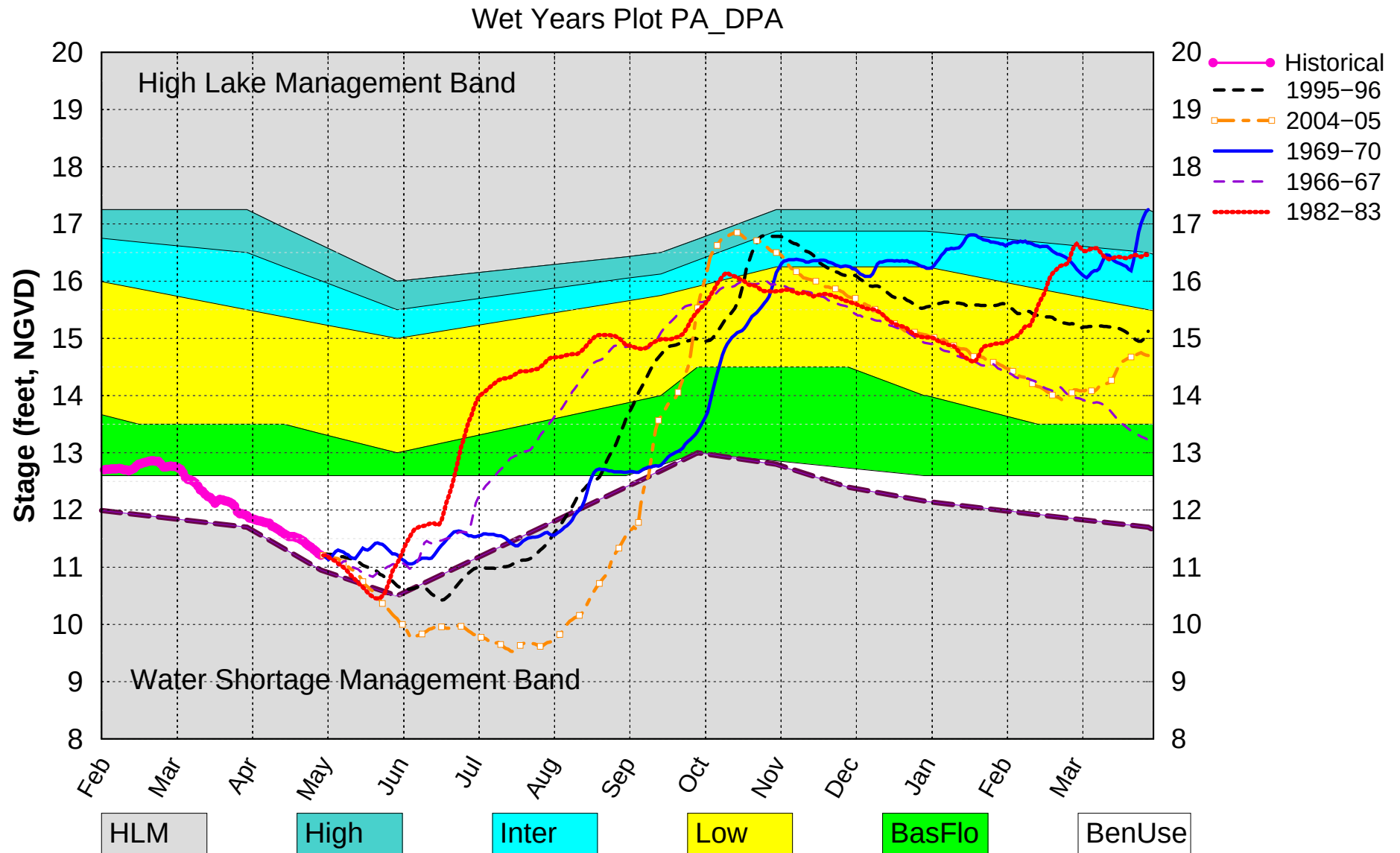
# Lake Okeechobee SFWMM May 2019 Position Analysis

Dry Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

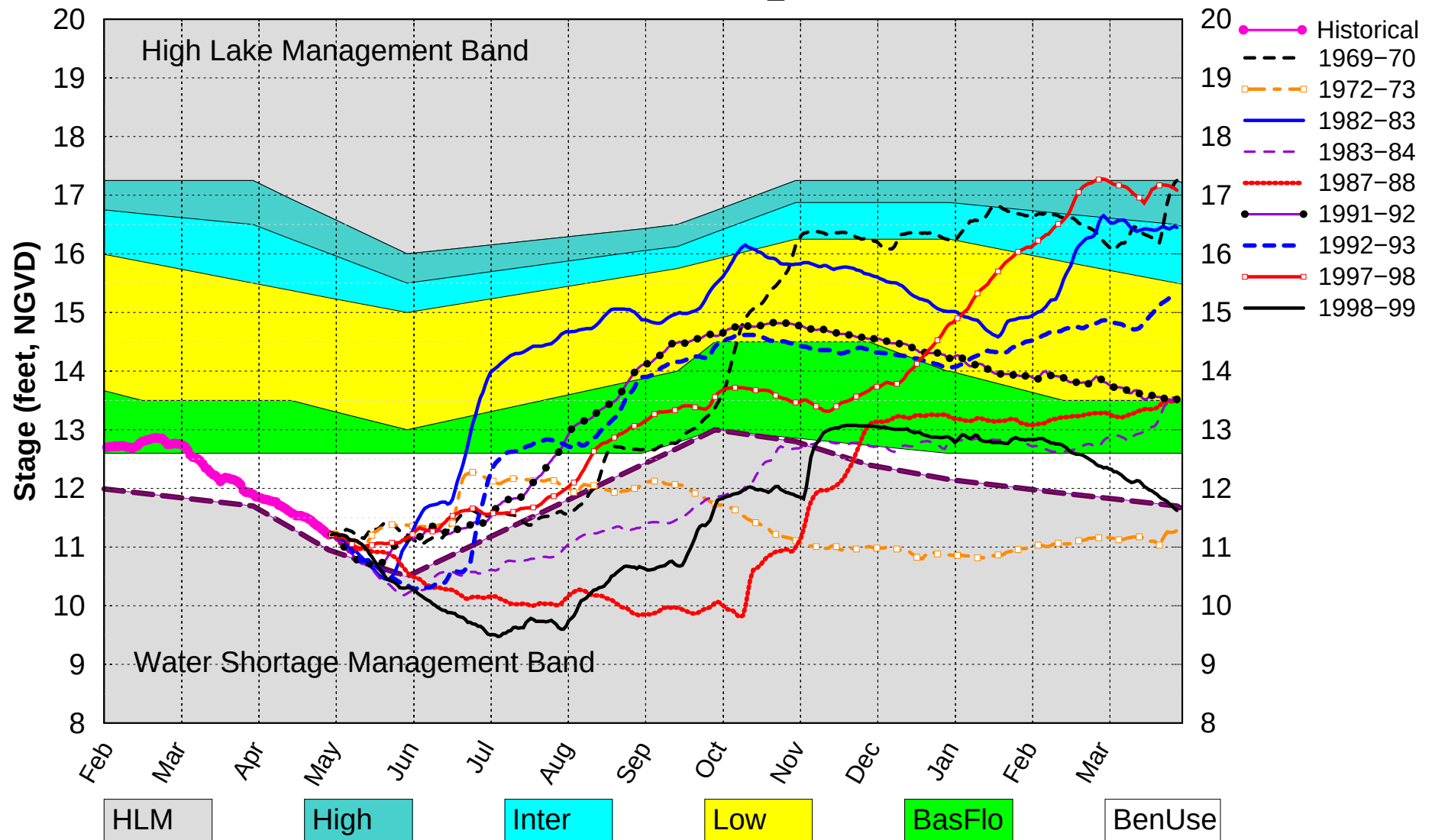
# Lake Okeechobee SFWMM May 2019 Position Analysis



(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM May 2019 Position Analysis

All El Nino Years Plot PA\_DPA

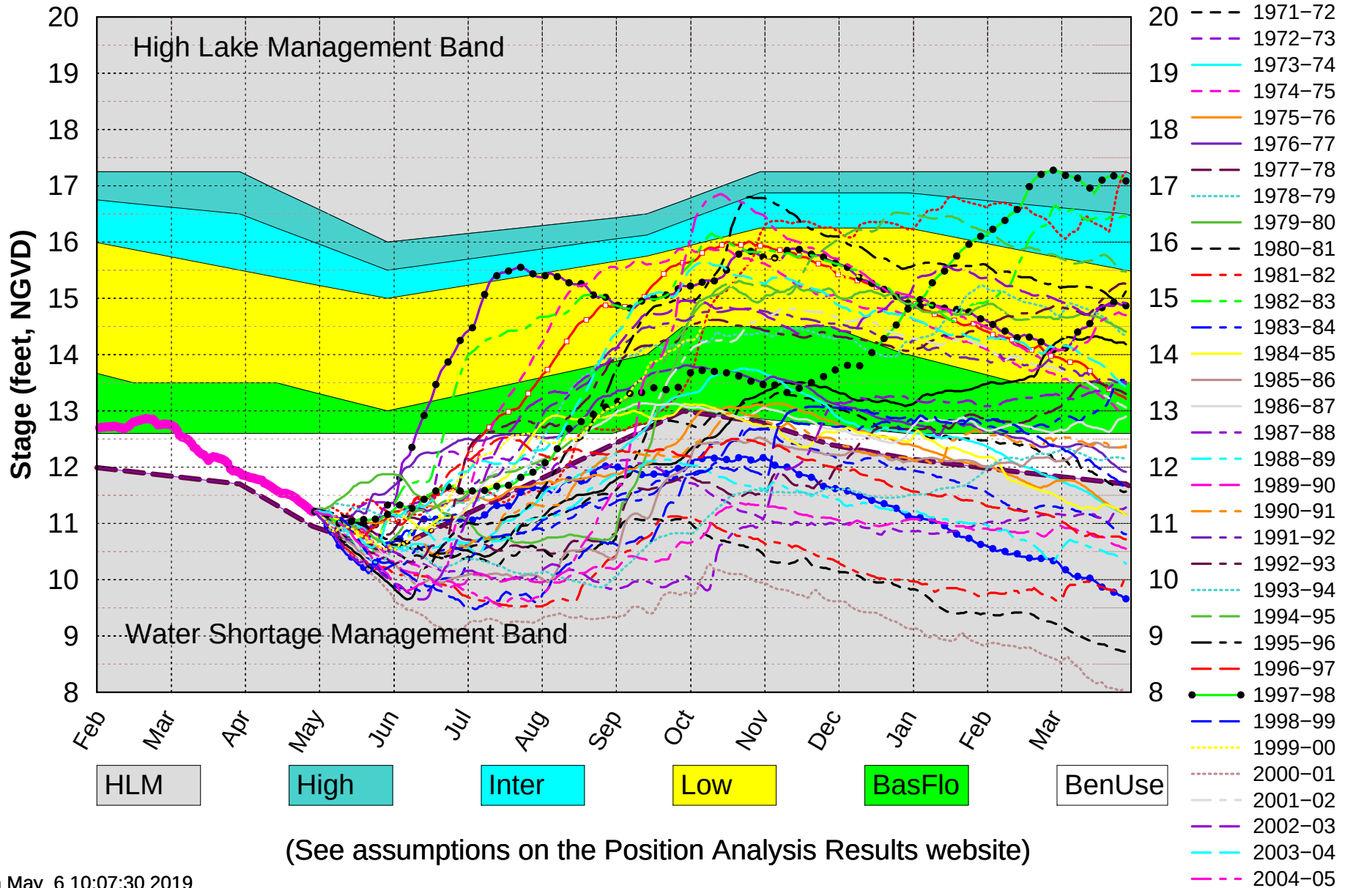


(See assumptions on the Position Analysis Results website)



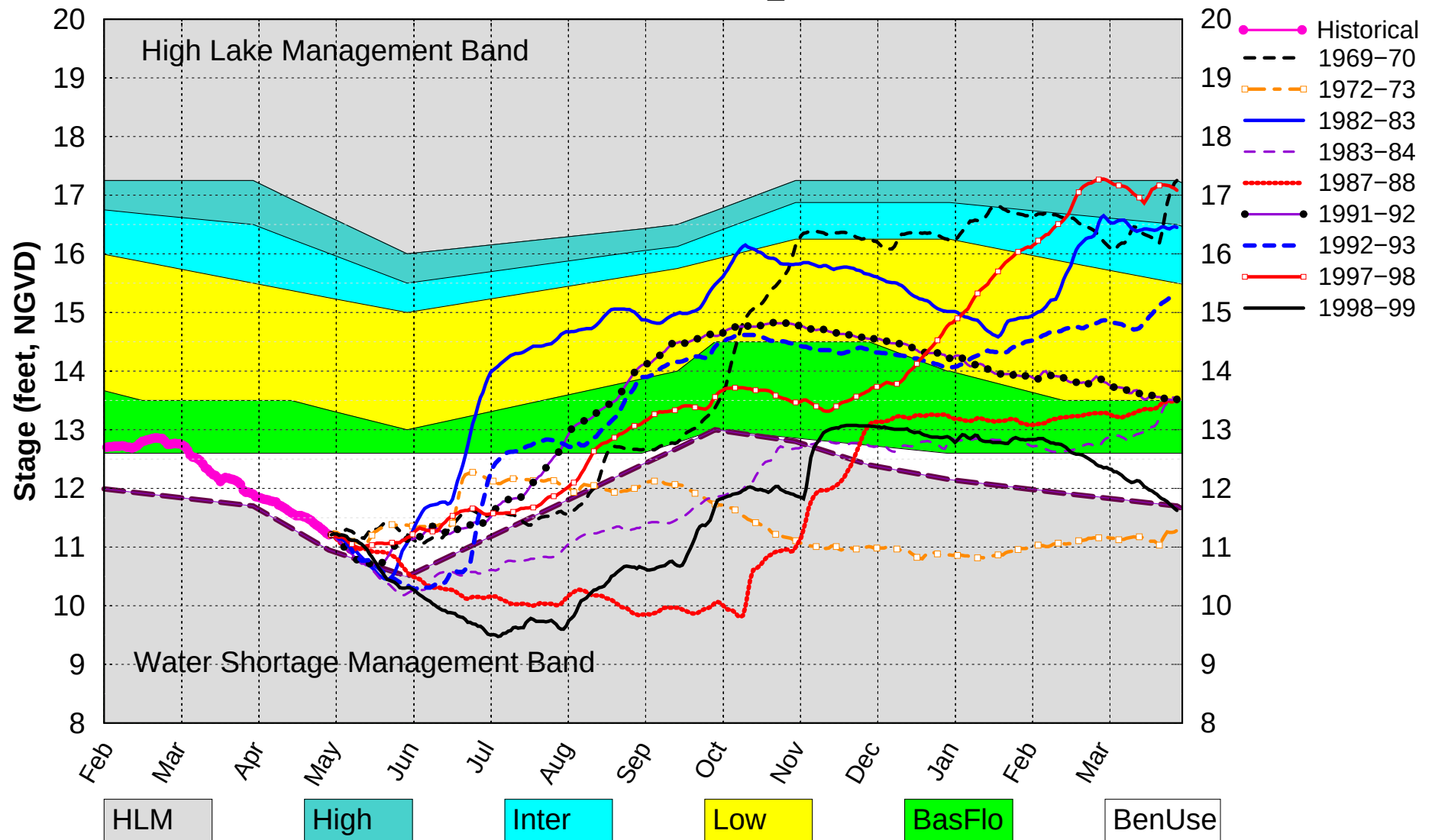
# Lake Okeechobee SFWMM May 2019 Position Analysis

All Simulated Years Plot PA\_DPA



# Lake Okeechobee SFWMM May 2019 Position Analysis

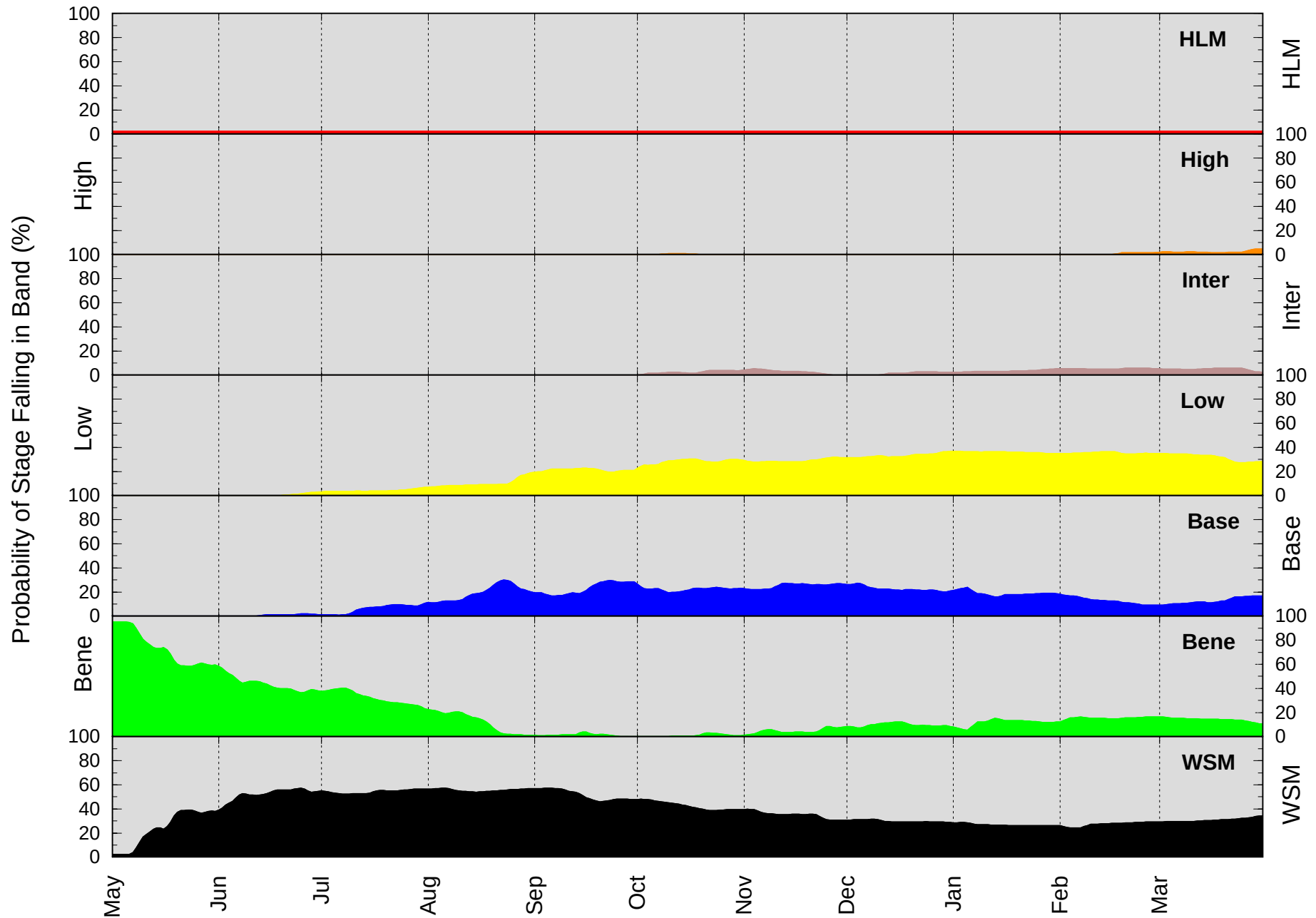
All El Nino Years Plot PA\_DPA



(See assumptions on the Position Analysis Results website)

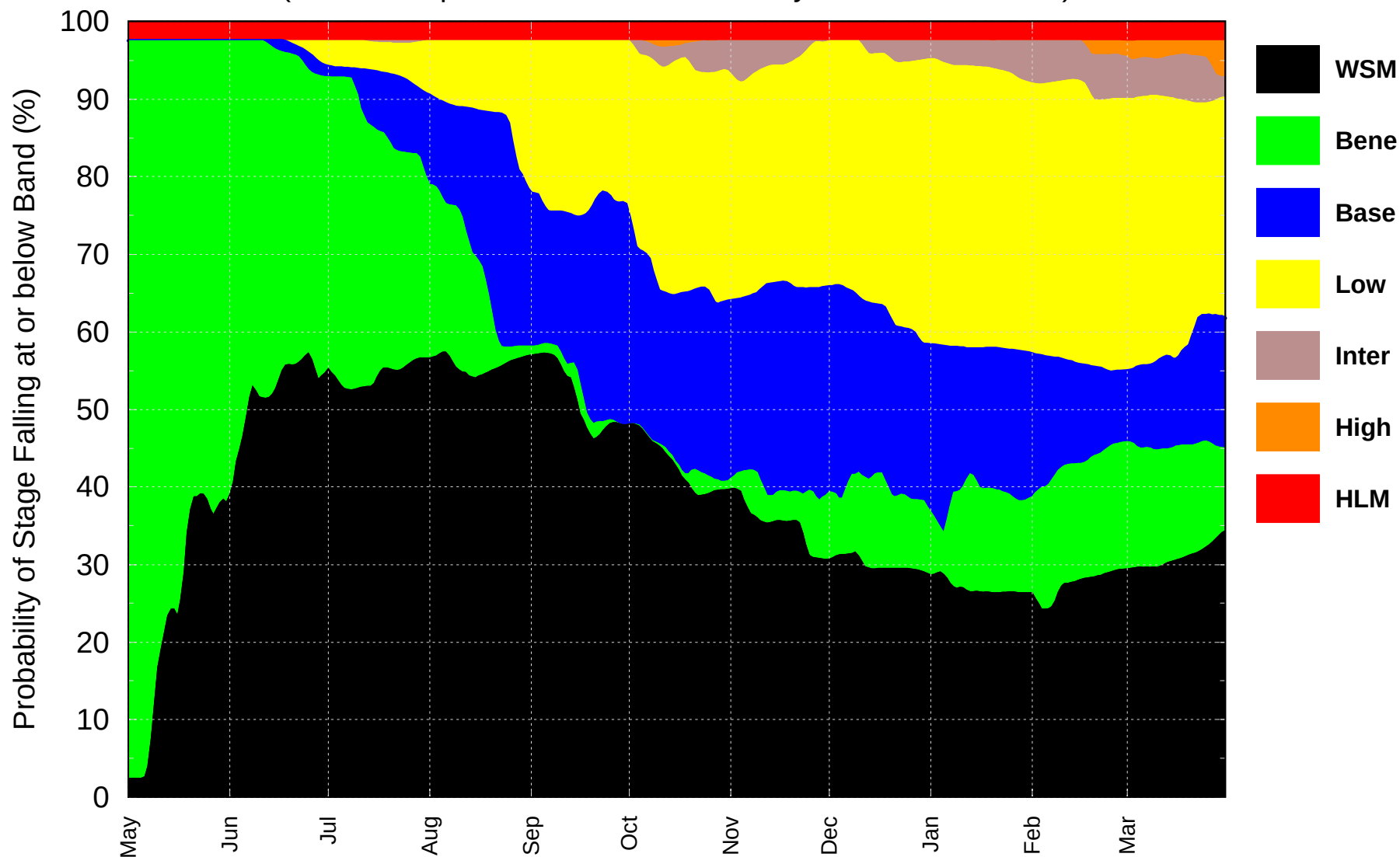
# Lake Okeechobee – Band Probabilities

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



# Lake Okeechobee – Probabilities for Operational Bands

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



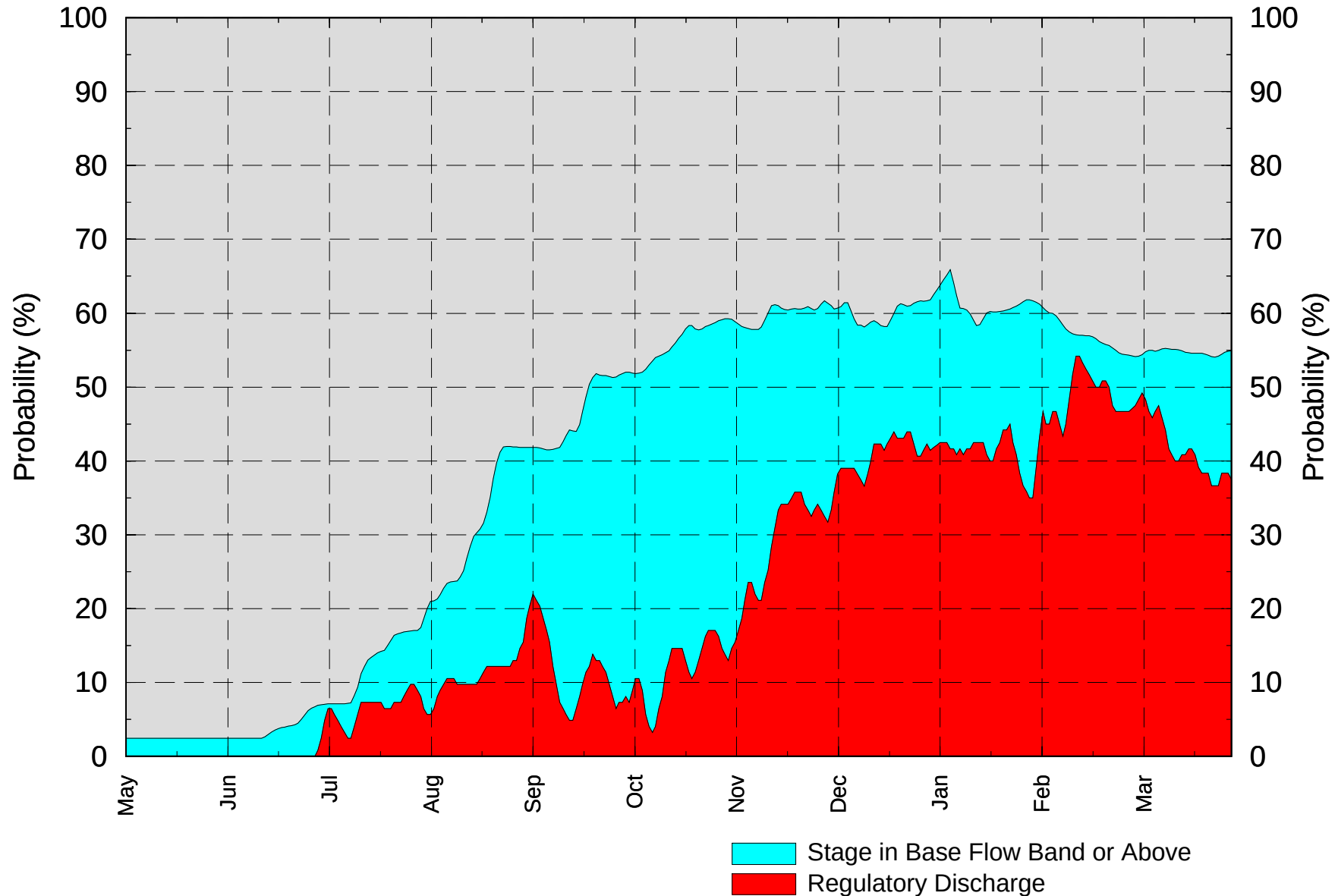
The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

Lake Okechobee Band Probabilities (%) at the Beginning of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 11.95 ft. for 04/01/2019

| Date       | HLM | High | Inter | Low  | Base | Bene | WSM  |
|------------|-----|------|-------|------|------|------|------|
| 2019 04 01 | 2.4 | 0.0  | 0.0   | 0.0  | 0.0  | 95.1 | 2.4  |
| 2019 05 01 | 2.4 | 0.0  | 0.0   | 0.0  | 0.0  | 95.1 | 2.4  |
| 2019 06 01 | 2.4 | 0.0  | 0.0   | 0.0  | 0.0  | 58.5 | 39.1 |
| 2019 07 01 | 2.4 | 0.0  | 0.0   | 3.3  | 1.3  | 37.6 | 55.3 |
| 2019 08 01 | 2.4 | 0.0  | 0.0   | 7.1  | 11.4 | 22.4 | 56.7 |
| 2019 09 01 | 2.4 | 0.0  | 0.0   | 19.7 | 19.7 | 1.1  | 57.0 |
| 2019 10 01 | 2.4 | 0.0  | 0.0   | 22.8 | 26.7 | 0.0  | 48.1 |
| 2019 11 01 | 2.4 | -0.0 | 4.2   | 29.3 | 22.9 | 1.4  | 39.8 |
| 2019 12 01 | 2.4 | -0.0 | 0.1   | 31.7 | 26.4 | 8.7  | 30.7 |
| 2020 01 01 | 2.4 | -0.0 | 2.3   | 36.9 | 21.5 | 8.2  | 28.7 |
| 2020 02 01 | 2.4 | -0.0 | 5.5   | 35.0 | 18.4 | 12.4 | 26.4 |
| 2020 03 01 | 2.5 | 2.0  | 5.4   | 35.1 | 9.1  | 16.4 | 29.4 |

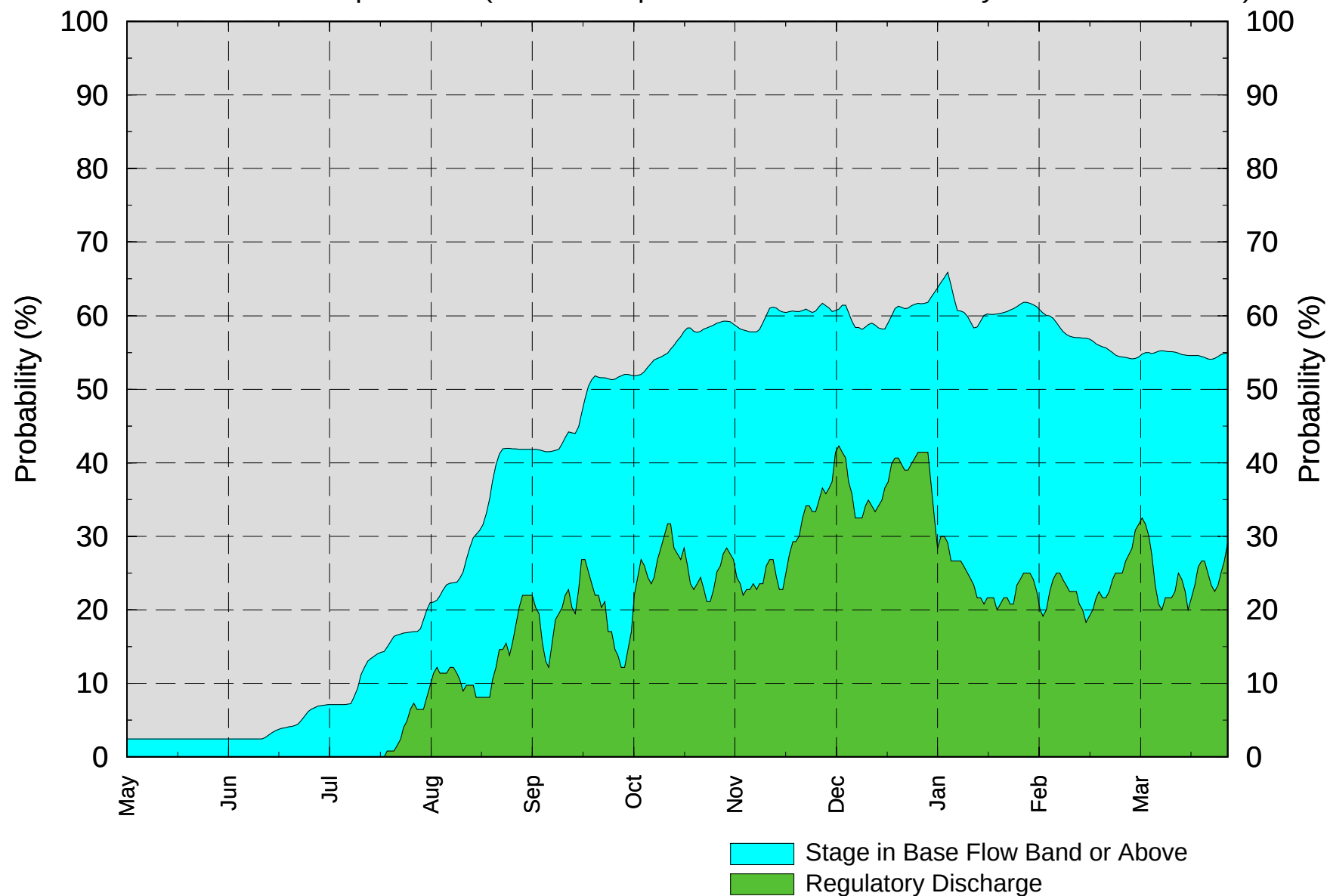
# Lake Okeechobee – LORS2008 Releases to the Estuaries

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



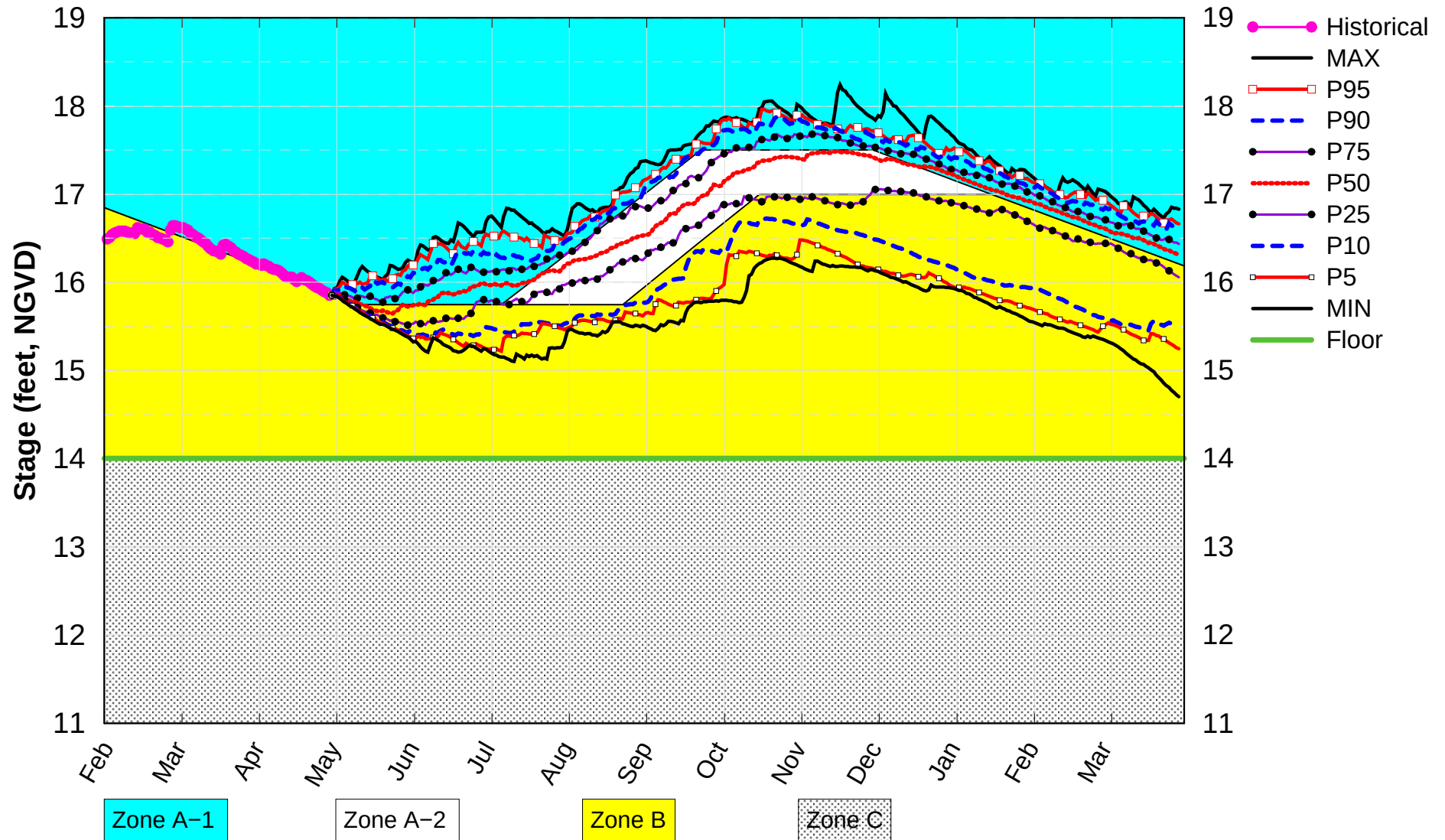
# Lake Okeechobee – LORS2008 Releases to the WCA's

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



# WCA1 SFWMM May 2019 Position Analysis

Percentiles PA\_DPAA

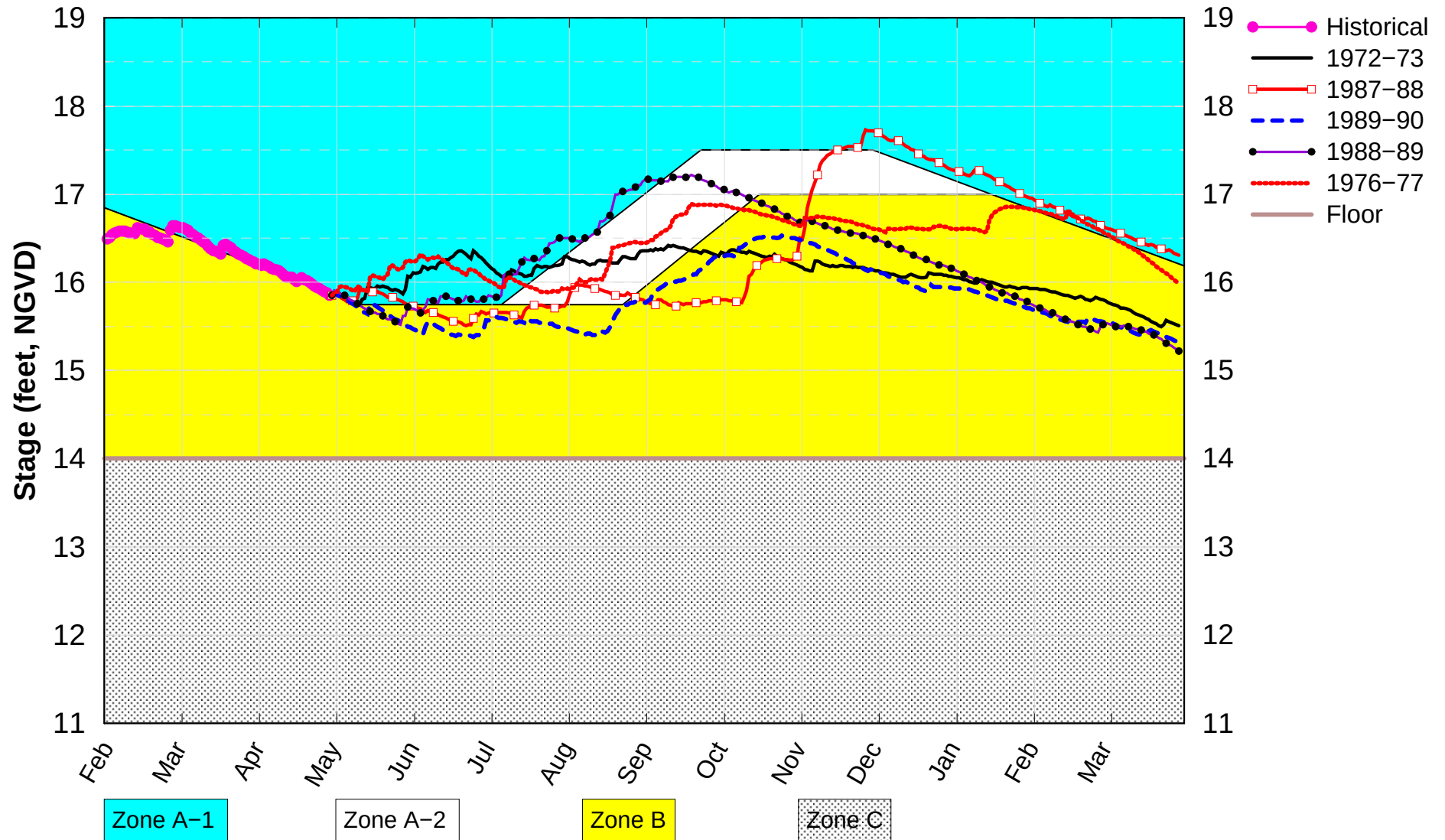


(See assumptions on the Position Analysis Results website)



# WCA1 SFWMM May 2019 Position Analysis

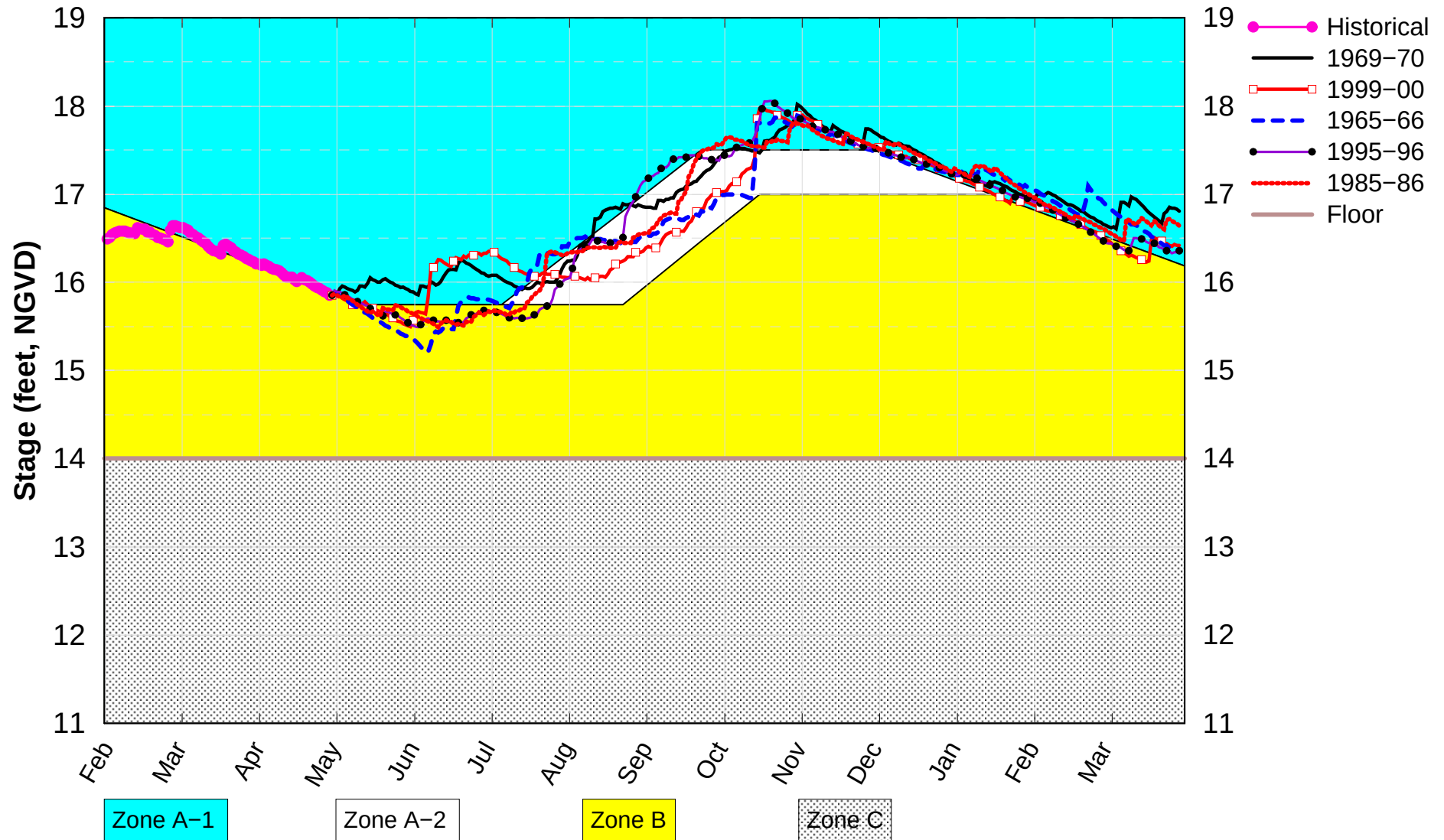
Dry Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM May 2019 Position Analysis

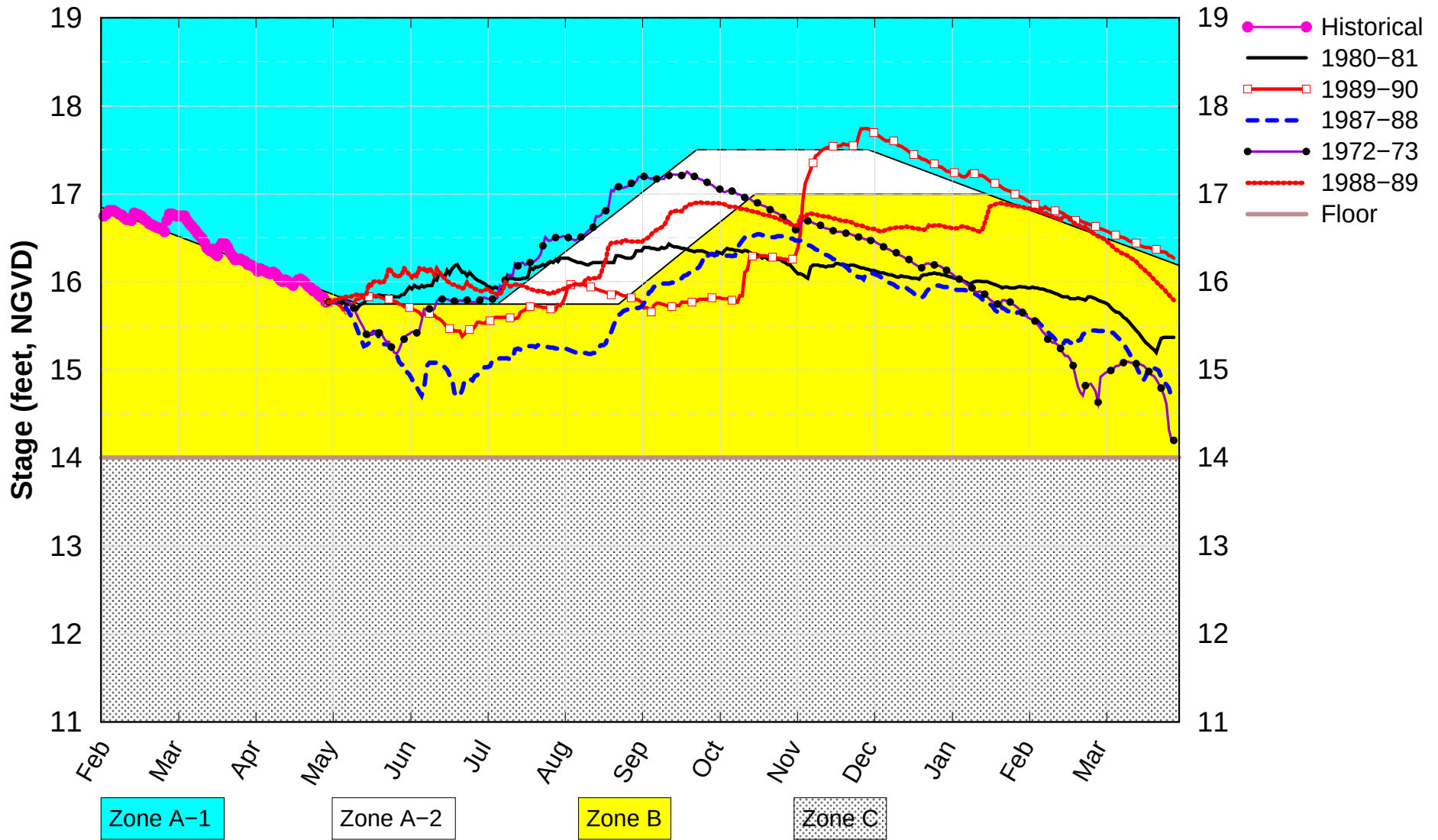
Wet Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# CA1 Canal SFWMM May 2019 Position Analysis

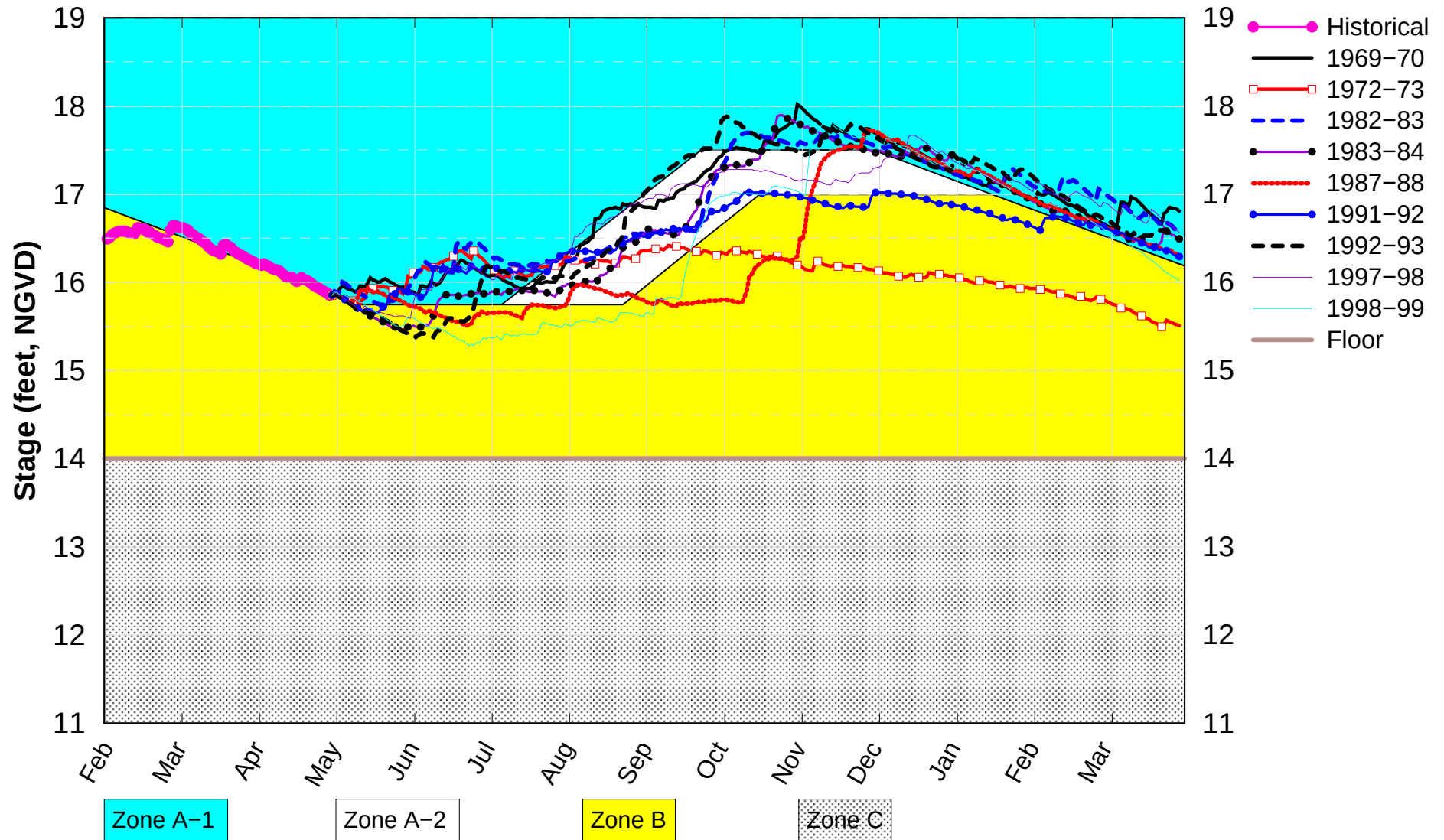
PA\_DPA Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM May 2019 Position Analysis

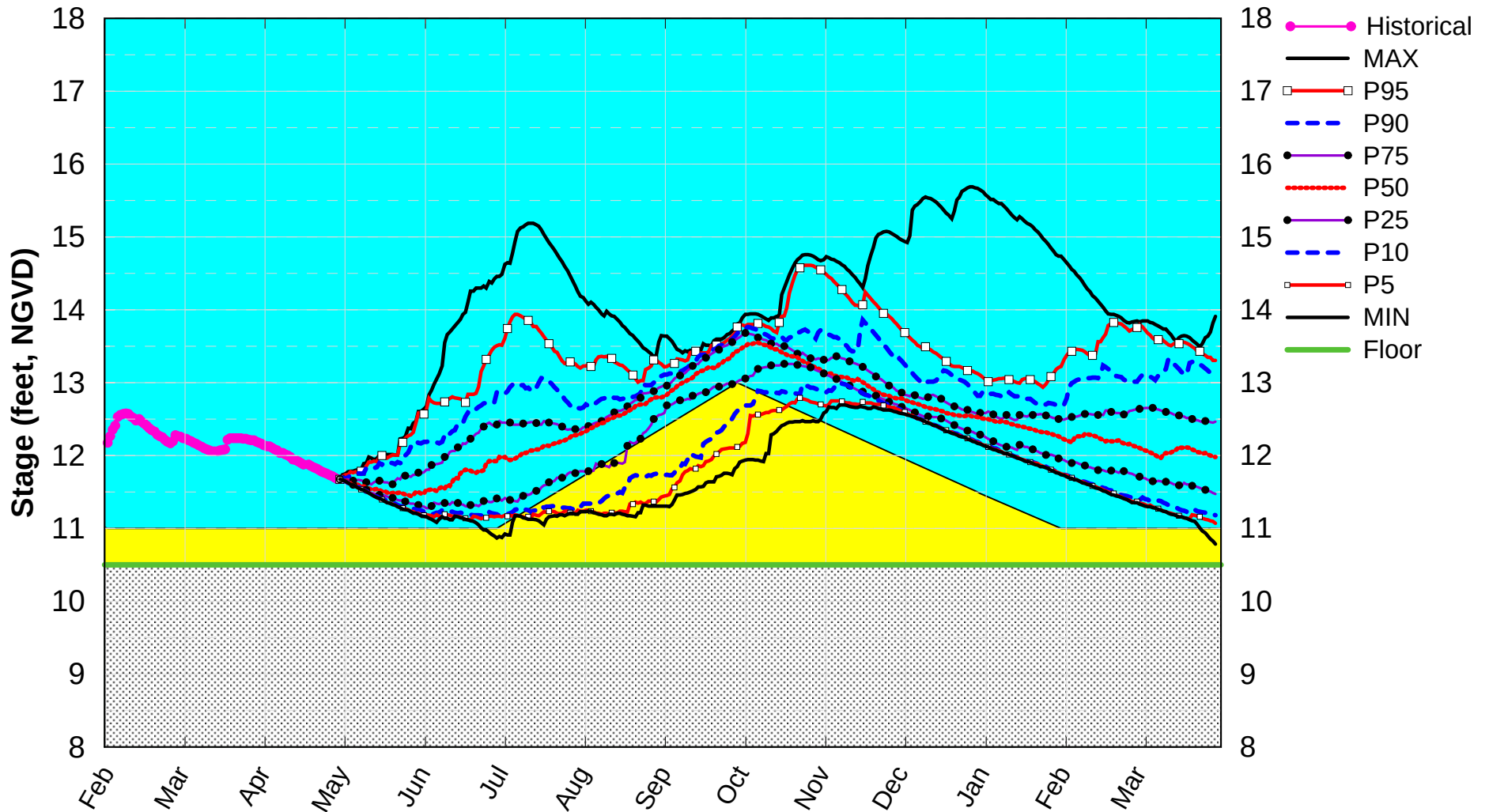
All El Nino Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM May 2019 Position Analysis

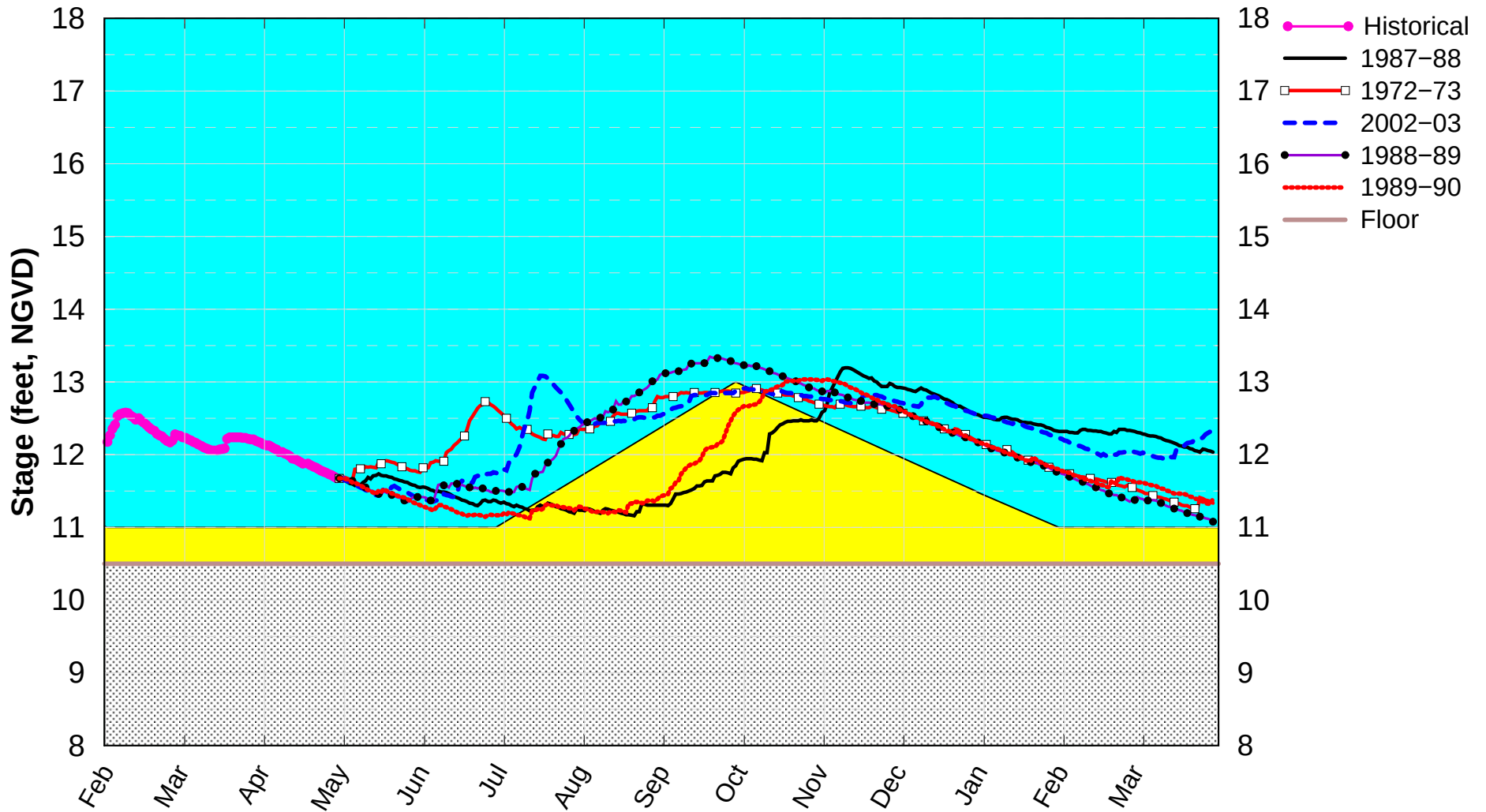
Percentiles PA\_DPAA



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM May 2019 Position Analysis

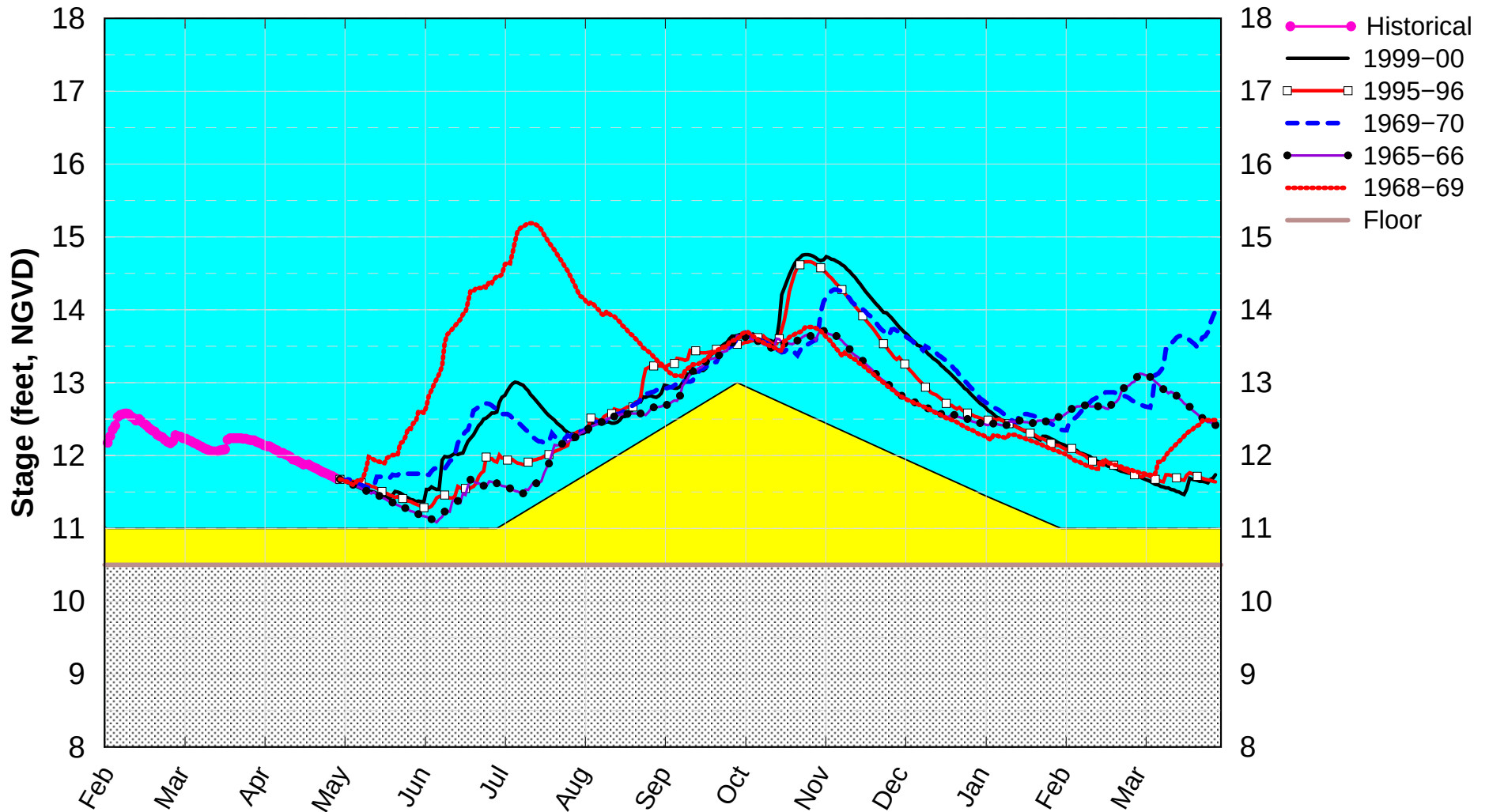
Dry Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM May 2019 Position Analysis

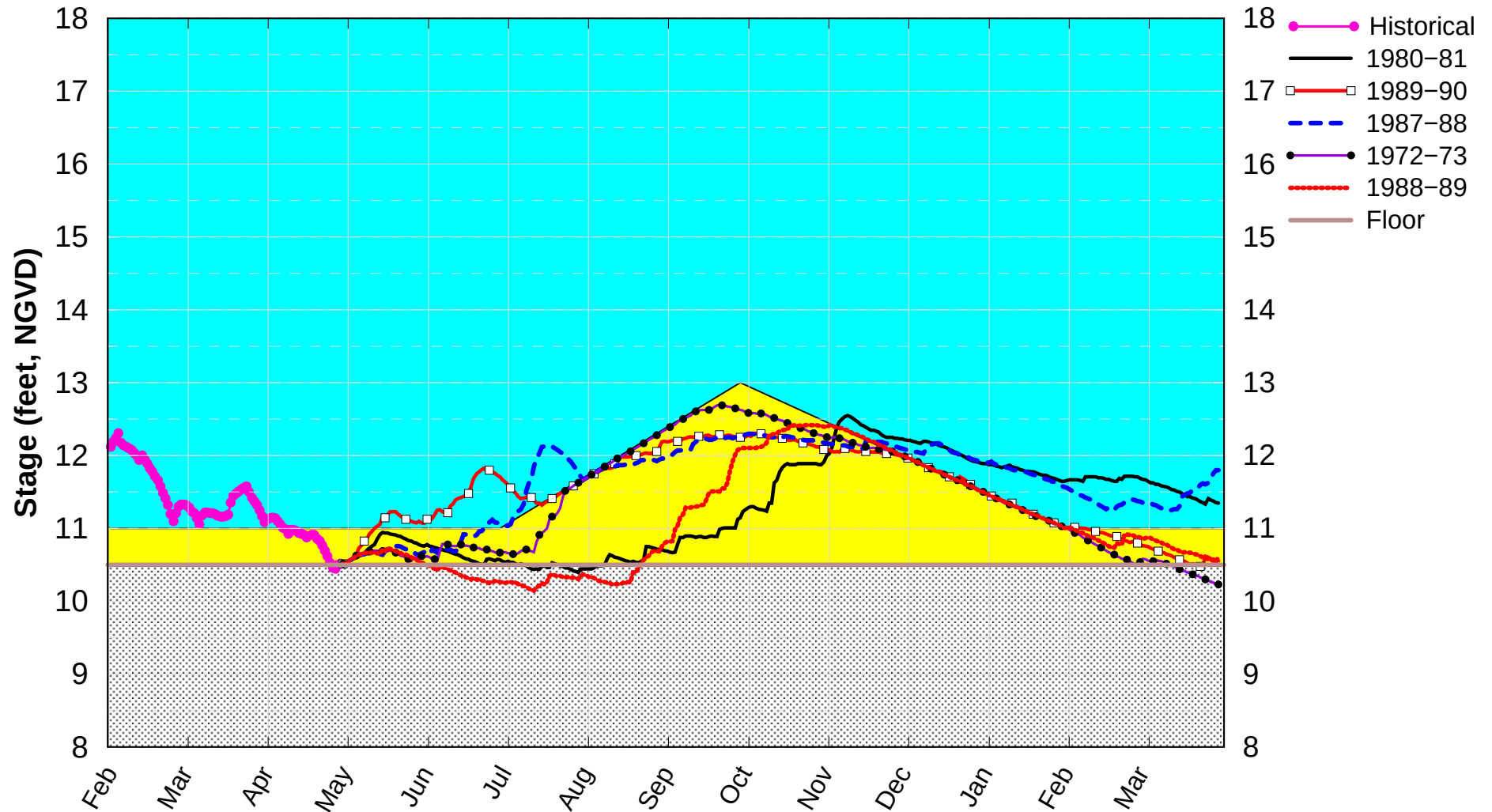
Wet Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# L38 Canal SFWMM May 2019 Position Analysis

PA\_DPA Dry Years Plot

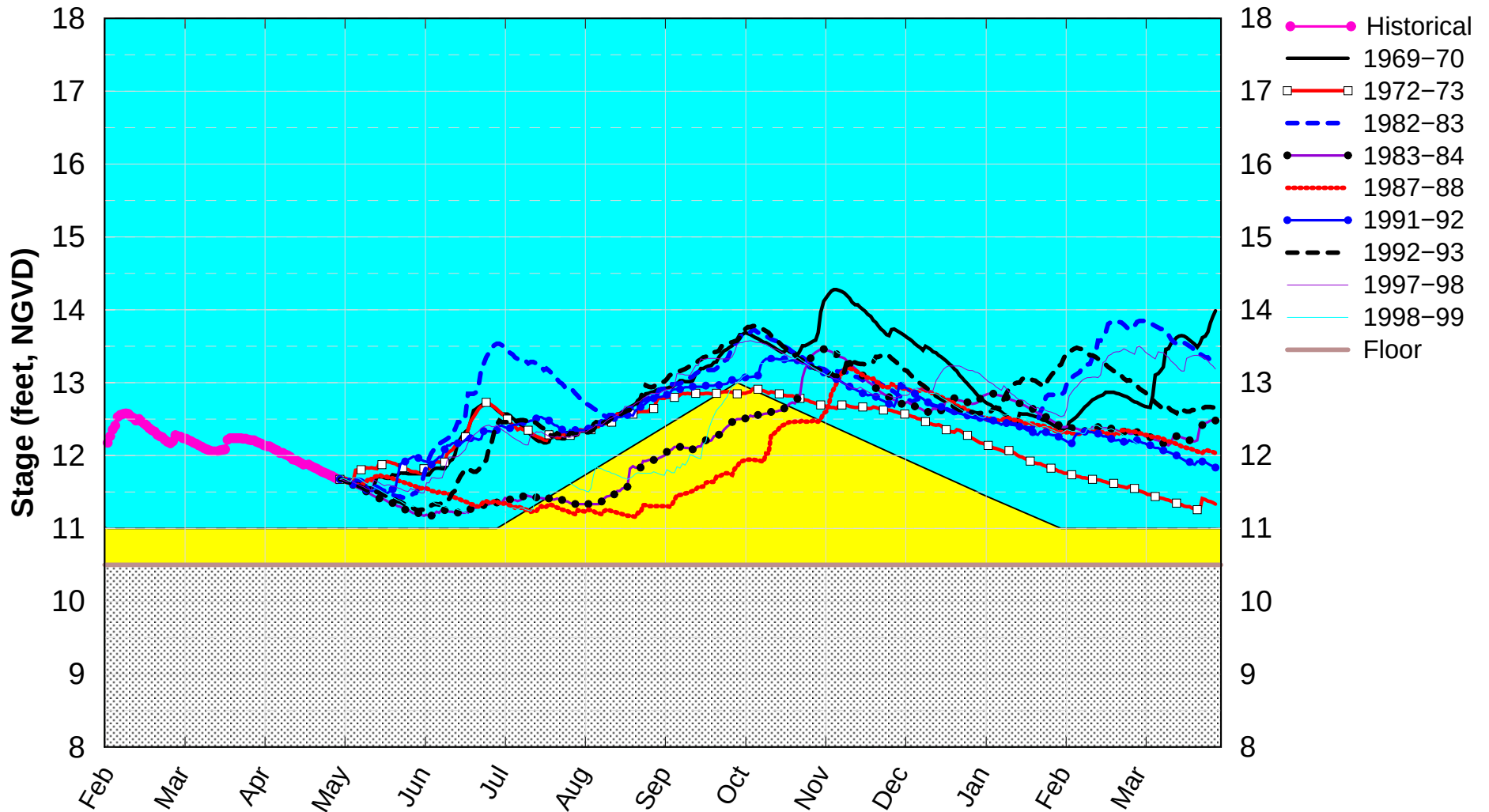


(See assumptions on the Position Analysis Results website)



# WCA2A SFWMM May 2019 Position Analysis

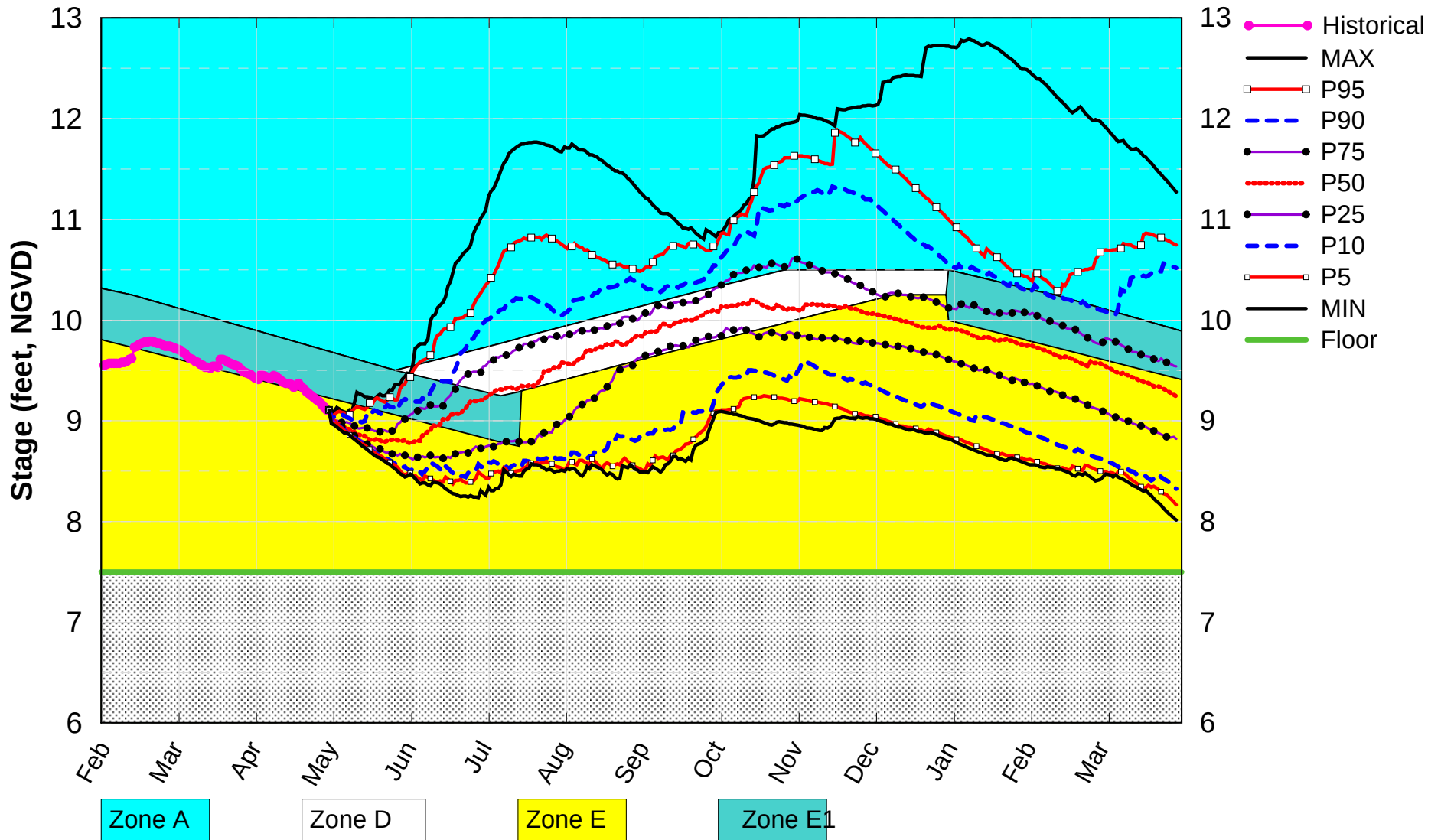
All El Nino Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM May 2019 Position Analysis

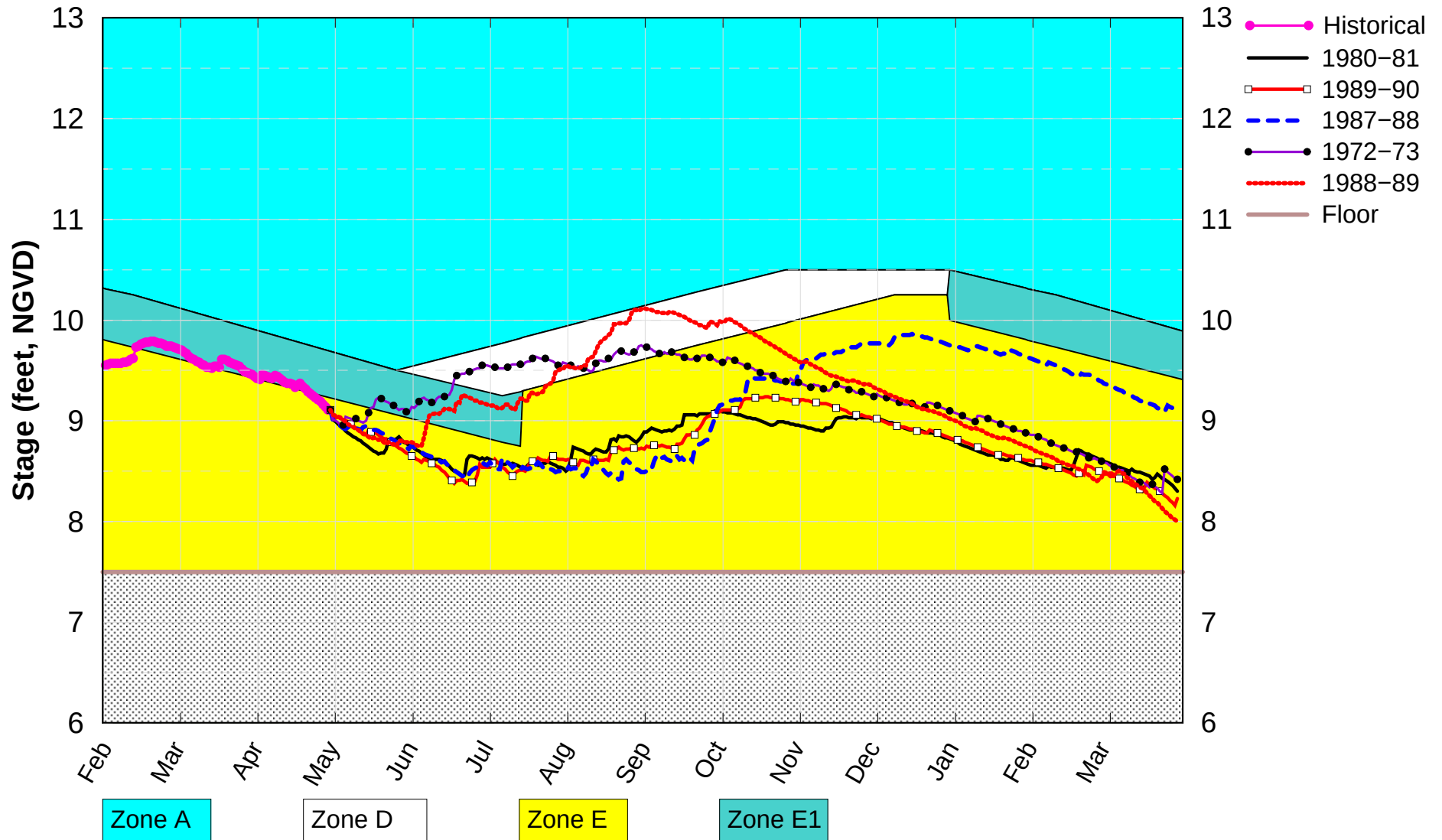
Percentiles PA\_DPAA



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM May 2019 Position Analysis

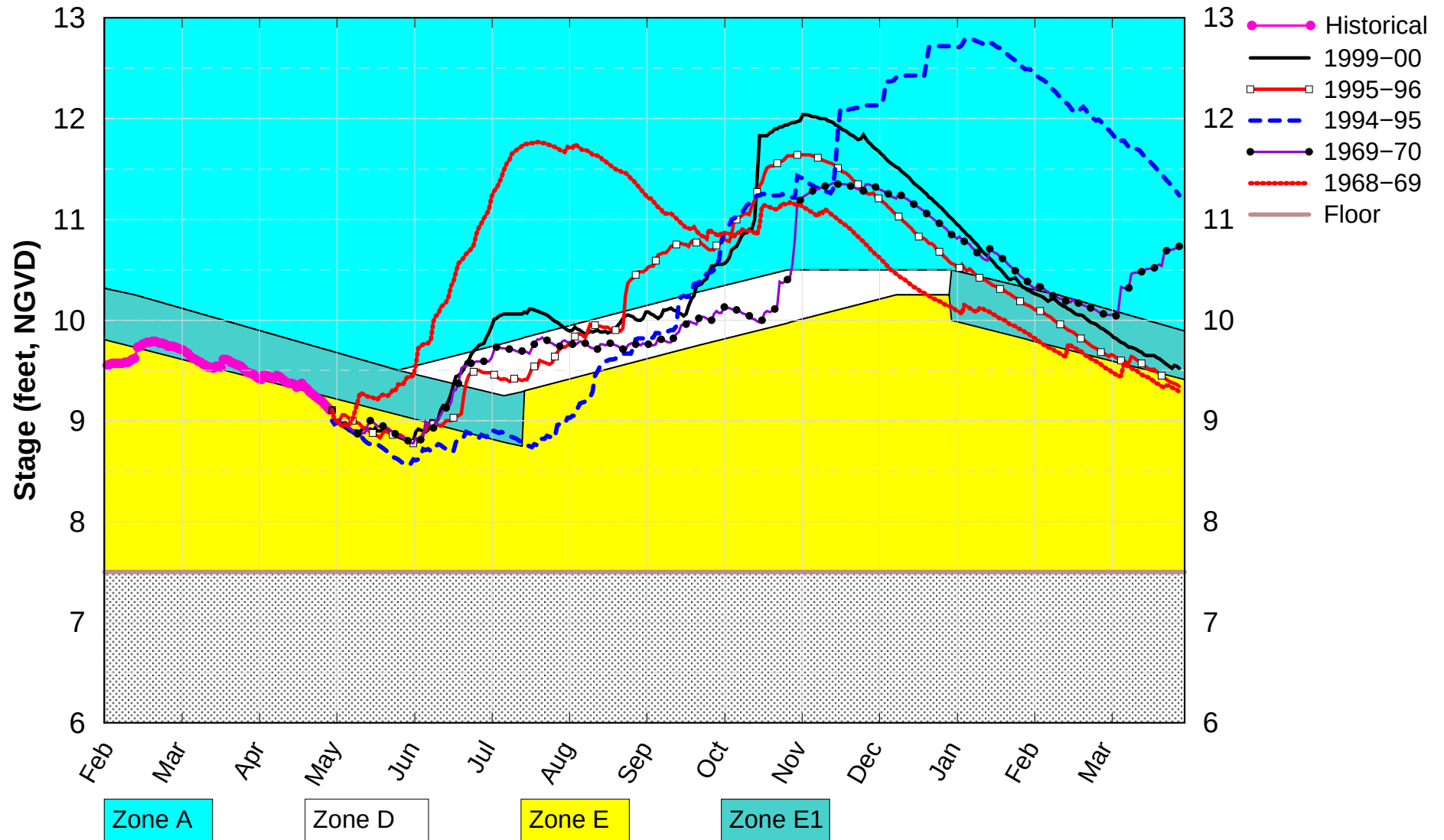
Dry Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM May 2019 Position Analysis

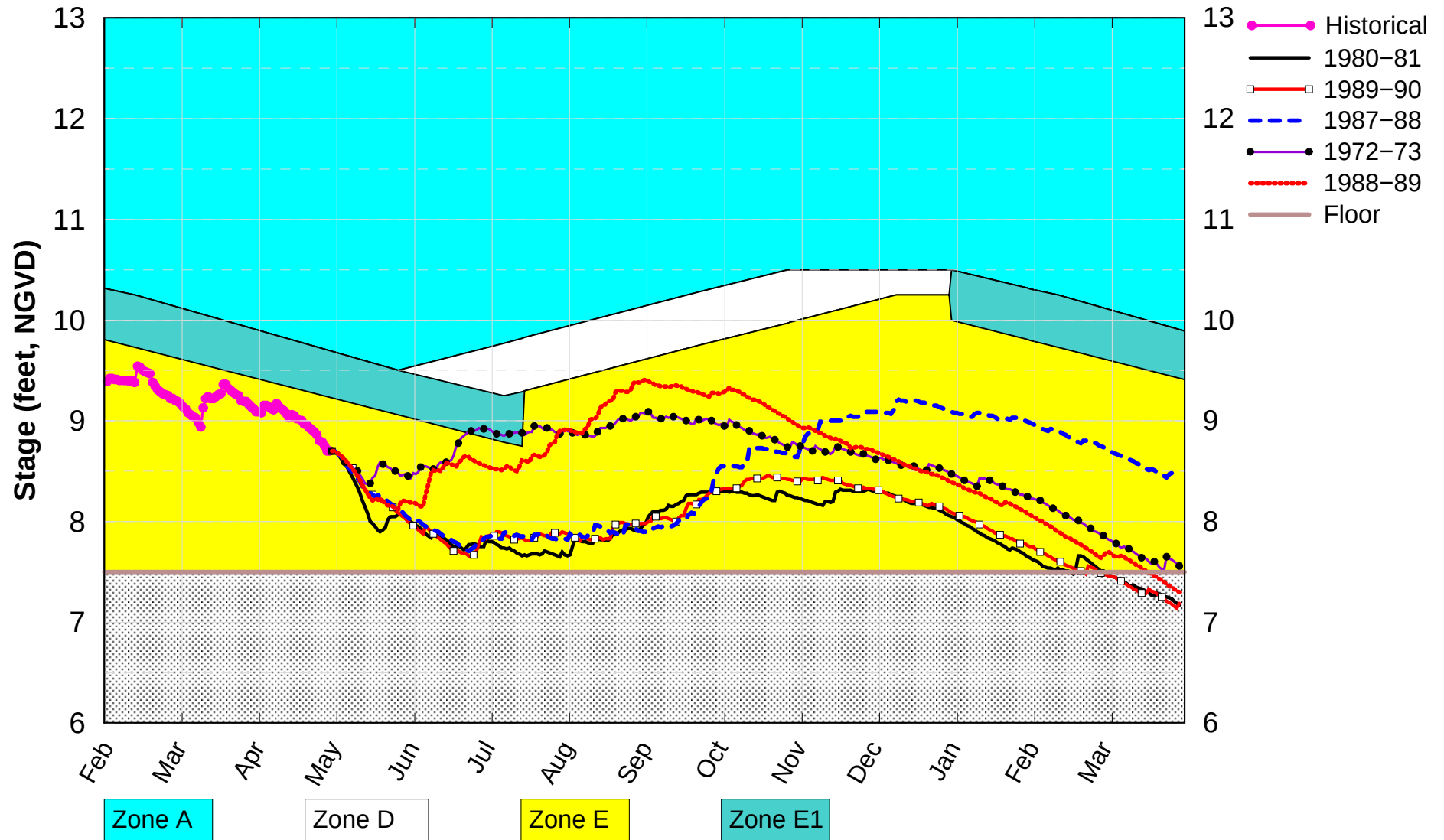
Wet Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# CA3 Canal SFWMM MAY 2019 Position Analysis

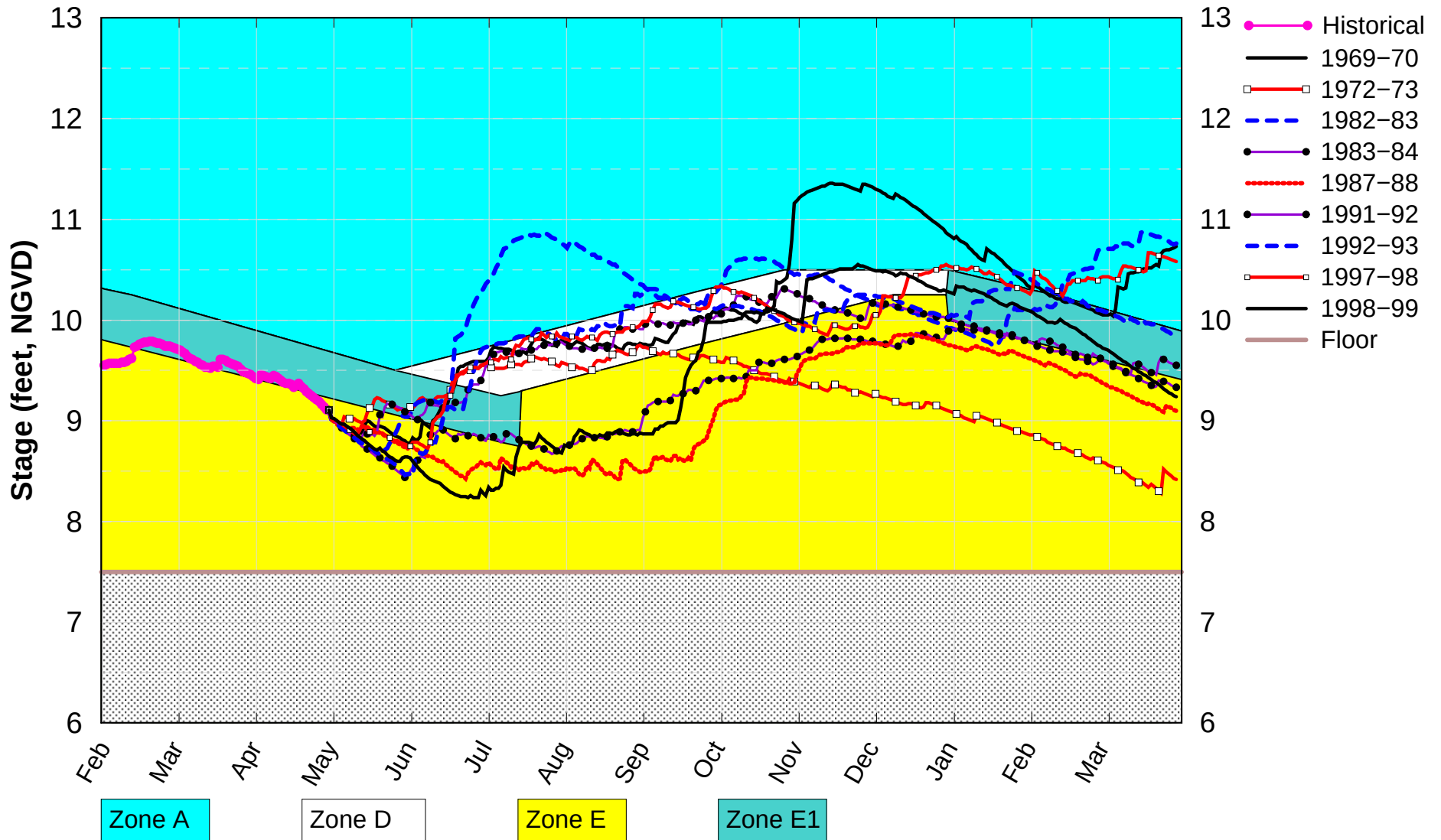
PA\_DPA Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM May 2019 Position Analysis

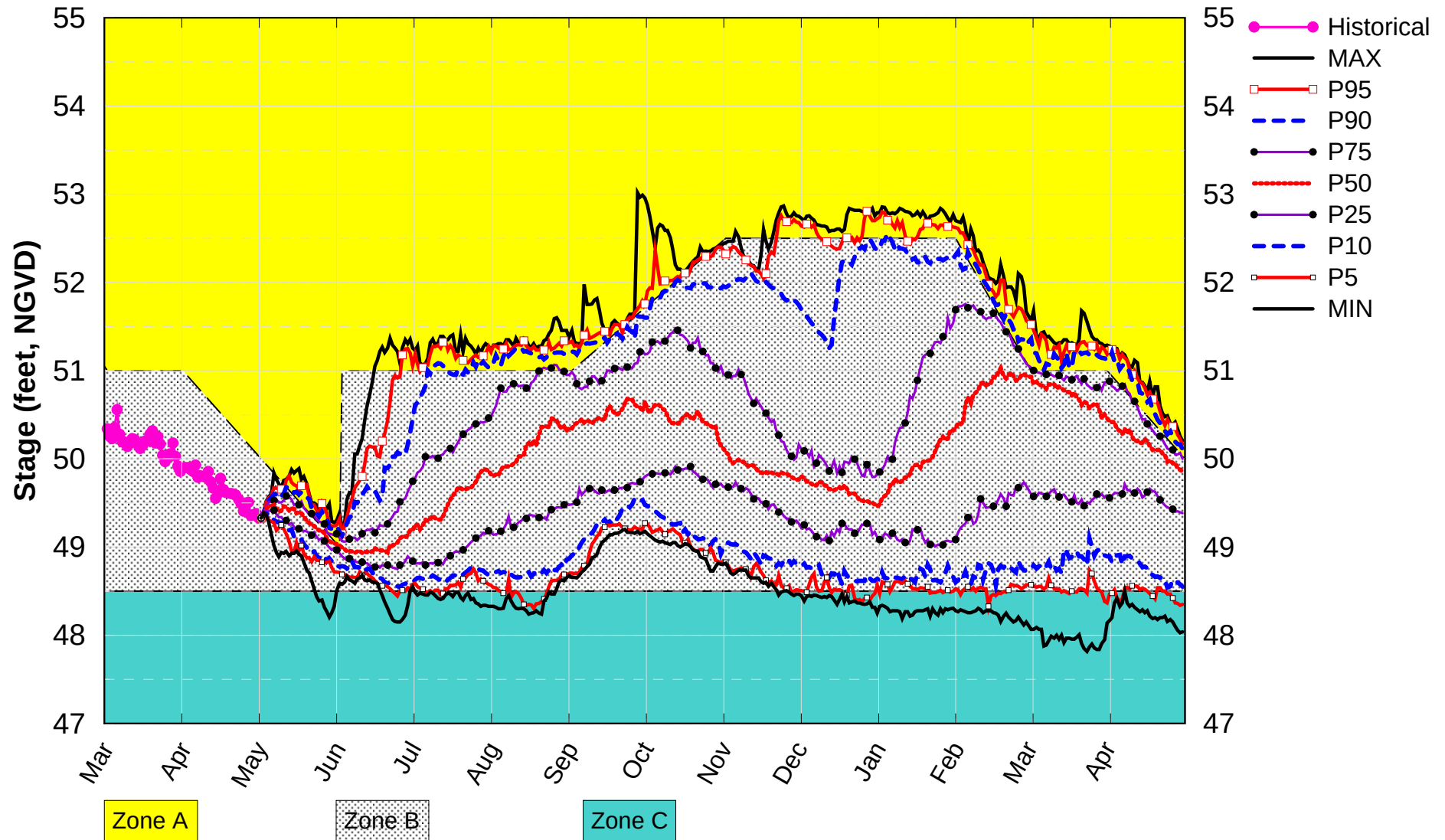
All El Nino Years Plot PA\_DPAA



(See assumptions on the Position Analysis Results website)

# S65 UK-OPS May 1 2019 Position Analysis

UK-OPS Unconditional PA



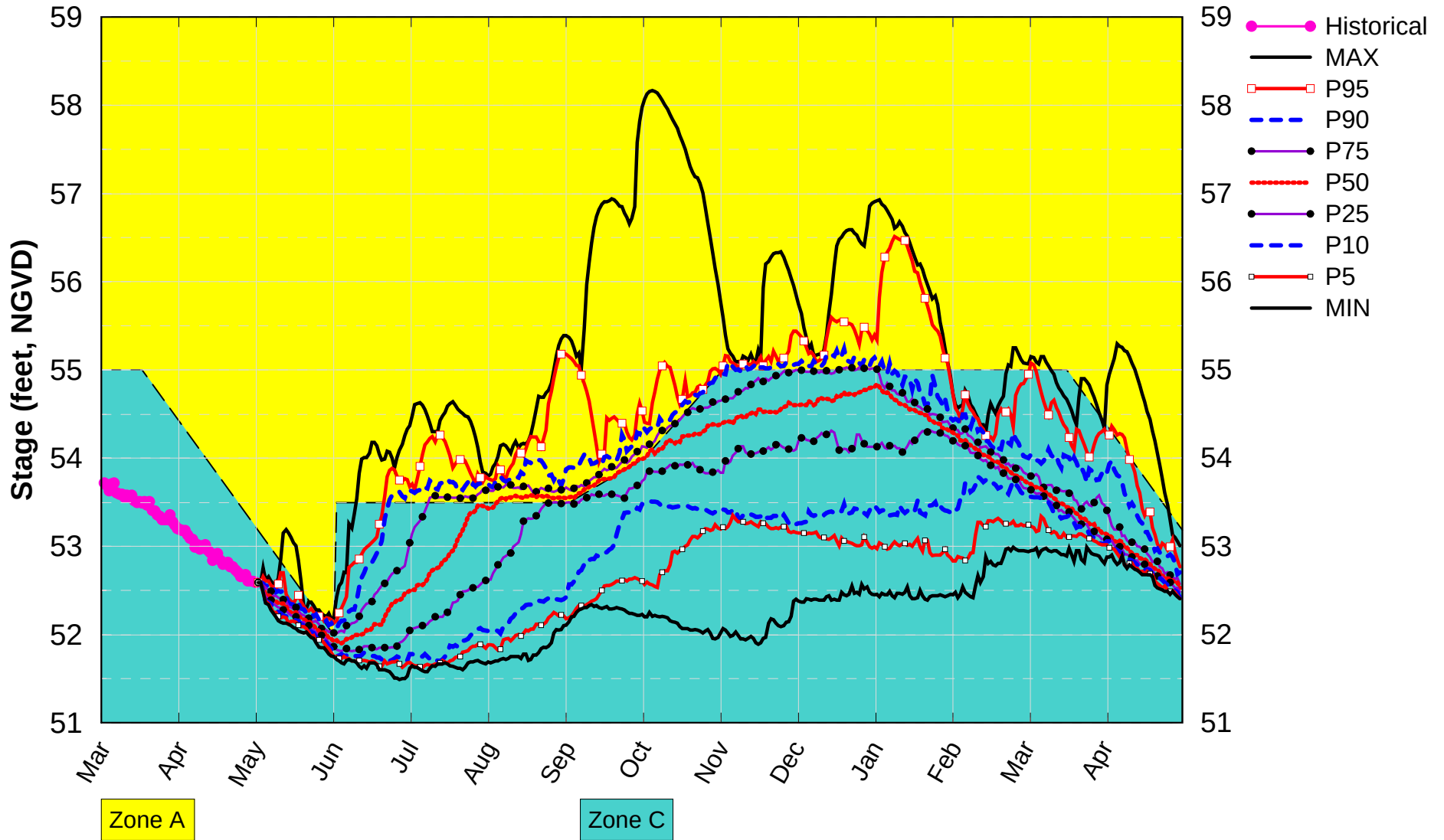
(See assumptions on the Position Analysis Results website)

Mon May 6 06:28:38 2019

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

## S61 UK-OPS May 1 2019 Position Analysis

## UK-OPS Unconditional PA



(See assumptions on the Position Analysis Results website)



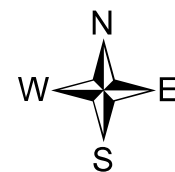
For the Dynamic Position Analysis the Upper Kissimmee Operations Screening (UK-OPS) Model is used to simulate water levels and releases from Lakes Kissimmee-Cypress-Hatchineha, Tohopekaliga, and East Lake Tohopekaliga. The UK-OPS Model is used to obtain a representation of the Lake Kissimmee operations 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    | : 13.13       |
| WPB       | :C-17                  | :C17        | :S44-H    | : 7.21        |
| WPB       | :C-51W                 | :C51W       | :S5AE-T   | : 10.94       |
| WPB       | :C-51                  | :C51        | :S155-H   | : 8.06        |
| WCA       | :WCA-1 L-40            | :CA1        | :1-8C     | : 15.77       |
| FTLD      | :Hillsboro Canal       | :HLSB       | :G56-H    | : 7.73        |
| WCA       | :WCA-2A L-38           | :L38        | :S11B-H   | : 10.52       |
| WCA       | :WCA-2A L-39           | :CA2A       | :S10A-T   | : 12.30       |
| FTLD      | :C-14                  | :C14        | :S37B-H   | : 6.58        |
| FTLD      | :C-14E                 | :C14E       | :S37A-H   | : 3.88        |
| FTLD      | :Pompano               | :POMP       | :G57-H    | : 4.92        |
| FTLD      | :C-12                  | :C12        | :S33-H    | : 3.07        |
| FTLD      | :C-13                  | :C13        | :S36-H    | : 4.19        |
| FTLD      | :North New River Canal | :NNRC       | :G54-H    | : 3.95        |
| MIAMI     | :L-33                  | :L33        | :S30-H    | : 5.40        |
| MIAMI     | :C-304                 | :C304       | :S31-H    | : 7.34        |
| MIAMI     | :C-9                   | :C9         | :S29-H    | : 2.18        |
| MIAMI     | :C-9 DEN               | :C9DEN      | :S29-H    | : 2.18        |
| MIAMI     | :C-8                   | :C8         | :S28-H    | : 2.06        |
| MIAMI     | :C-7                   | :C7         | :S27-H    | : 1.91        |
| MIAMI     | :C-6                   | :C6         | :S26-H    | : 2.61        |
| MIAMI     | :C-2/C-4               | :C4         | :S25B-H   | : 2.64        |
| MIAMI     | :L-30                  | :L30        | :S335-H   | : 6.50        |
| WCA       | :WCA-3A L-29           | :CA3        | :S333-H   | : 8.70        |
| WCA       | :S-12A                 | :S12AD      | :S12A-T   | : 8.06        |
| WCA       | :S-12B                 | :S12BD      | :S12B-T   | : 7.81        |
| WCA       | :S-12C                 | :S12CD      | :S12C-T   | : 7.81        |
| WCA       | :S-12D                 | :S12DD      | :S12D-T   | : 6.33        |
| MIAMI     | :L-29                  | :L29        | :S334-H   | : 6.76        |
| MIAMI     | :C-100C                | :C100C      | :S119-H   | : 2.62        |
| MIAMI     | :C-100                 | :C100       | :S118-H   | : 2.78        |
| MIAMI     | :C-100A                | :C100A      | :S123-H   | : 2.53        |
| HMST      | :C-1/S-148             | :S148U      | :S148-H   | : 3.57        |
| HMST      | :L-31N                 | :L31N       | :S331-H   | : 5.09        |
| HMST      | :C-1N                  | :C1N        | :S149-H   | : 2.67        |
| MIAMI     | :S-21                  | :S21        | :S21-H    | : 2.27        |
| HMST      | :L-31S                 | :L31S       | :S176-H   | : 4.07        |
| MIAMI     | :C-102N                | :C102N      | :S21A-H   | : 1.90        |
| HMST      | :C-102                 | :C102       | :S165-H   | : 3.42        |
| MIAMI     | :C-103S                | :C103S      | :S167-H   | : 2.92        |
| HMST      | :C-103N                | :C103N      | :S166-H   | : 2.52        |
| HMST      | :C-103                 | :S179       | :S179-H   | : 2.19        |
| HMST      | :L-31W                 | :L31W       | :S332-H   | : 4.03        |
| HMST      | :C-111                 | :C111       | :S177-H   | : 3.19        |
| HMST      | :CNO                   | :CNO        | :S179-H   | : 2.19        |
| HMST      | :C-111E                | :C111E      | :S18C-H   | : 2.04        |
| HMST      | :S-197                 | :S197       | :S197-H   | : 1.57        |
| EAA       | :L-23E                 | :L23E       | :S8-T     | : 10.54       |
| EAA       | :C-60                  | :C60        | :S140-T   | : 10.23       |

| SFWMM | Name | col | row | STAGE | Source           | Data | match | domain | match | areas |
|-------|------|-----|-----|-------|------------------|------|-------|--------|-------|-------|
| 1-7   |      | 31  | 48  | 15.99 | USACE            |      | PA    | CA1    |       |       |
| 1-8T  |      | 34  | 47  | 15.66 | USACE            |      | PA    | CA1    |       |       |
| 1-9   |      | 33  | 46  | 15.91 | USACE            |      | PA    | CA1    |       |       |
| 2-17  |      | 29  | 40  | 11.68 | USACE            |      | PA    | CA2    |       |       |
| 2-159 |      | 28  | 43  | 12.81 | SFWMD-ARDAMS     |      | PA    | CA2    |       |       |
| 3-99  |      | 30  | 35  | 9.61  | USACE            |      |       | CA2    |       |       |
| 3A-2  |      | 18  | 36  | 10.28 | USACE            |      | PA    | CA3    |       |       |
| 3A-3  |      | 25  | 37  | 9.29  | USACE            |      | PA    | CA3    |       |       |
| 3A-28 |      | 19  | 24  | 8.81  | USACE            |      | PA    | CA3    |       |       |
| 3A-4  |      | 21  | 29  | 9.24  | USACE            |      | PA    | CA3    |       |       |
| 3A-NW |      | 18  | 40  | 11.06 | SFWMD-ARDAMS     |      |       | CA3    |       |       |
| 3A-NE |      | 23  | 40  | 9.09  | SFWMD-ARDAMS     |      |       | CA3    |       |       |
| 3A-SW |      | 16  | 30  | 8.81  | SFWMD-ARDAMS     |      |       | CA3    |       |       |
| 3A-S  |      | 20  | 33  | 9.58  | SFWMD-ARDAMS     |      |       | CA3    |       |       |
| 3-76  |      | 27  | 30  | 7.41  | USACE            |      |       |        |       |       |
| 3-71  |      | 24  | 26  | 7.49  | USACE            |      |       |        |       |       |
| SHARK |      | 24  | 23  | 7.16  | USACE            |      |       | CA3    |       |       |
| 3BS1W |      | 26  | 23  | 6.38  | SFWMD-ARDAMS     |      |       |        |       |       |
| HOLY1 |      | 19  | 45  | 11.19 | SFWMD-ARDAMS     |      |       | WMA    |       |       |
| HOLY2 |      | 21  | 42  | 11.19 | SFWMD-ARDAMS     |      |       | WMA    |       |       |
| ROTTN |      | 15  | 46  | 12.02 | SFWMD-OPERATIONS |      |       | WMA    |       |       |
| ROTTS |      | 16  | 43  | 10.97 | SFWMD-OPERATIONS |      |       | WMA    |       |       |
| NP205 |      | 15  | 20  | 5.56  | USACE            |      |       | ENP    |       |       |
| NP201 |      | 19  | 21  | 6.61  | USACE            |      |       | ENP    |       |       |
| NP36  |      | 17  | 14  | 3.82  | USACE            |      |       | ENP    |       |       |
| NP38  |      | 16  | 9   | 1.49  | USACE            |      |       | ENP    |       |       |
| NP46  |      | 17  | 7   | 1.43  | USACE            |      |       | ENP    |       |       |
| NP67  |      | 22  | 7   | 1.91  | USACE            |      |       |        |       |       |
| NP33  |      | 20  | 17  | 5.72  | USACE            |      |       | ENP    |       |       |
| NP34  |      | 13  | 17  | 2.14  | USACE            |      |       | ENP    |       |       |
| NP44  |      | 19  | 11  | 3.69  | USACE            |      |       | ENP    |       |       |
| NP206 |      | 21  | 15  | 4.59  | USACE            |      |       | ENP    |       |       |
| NESR2 |      | 25  | 21  | 6.50  | USACE            |      |       | ENP    |       |       |
| THS0  |      | 23  | 9   | 2.40  | USACE            |      |       |        |       |       |
| RG2   |      | 23  | 15  | 4.04  | USACE            |      |       | ENP    |       |       |
| G3273 |      | 24  | 17  | 4.92  | USACE            |      | PA    | ENP    |       |       |
| ANGEL |      | 25  | 17  | 4.58  | USACE            |      | PA    |        |       |       |
| ANGEL |      | 26  | 17  | 4.58  | USACE            |      | PA    |        |       |       |
| EVER4 |      | 25  | 8   | 1.66  | USACE            |      | PA    | SA3    |       |       |
| E112  |      | 23  | 10  | 2.69  | USACE            |      |       | ENP    |       |       |
| G620  |      | 18  | 19  | 5.70  | USACE            |      |       | ENP    |       |       |

# SFWMM DYNAMIC POSITION ANALYSIS RUN

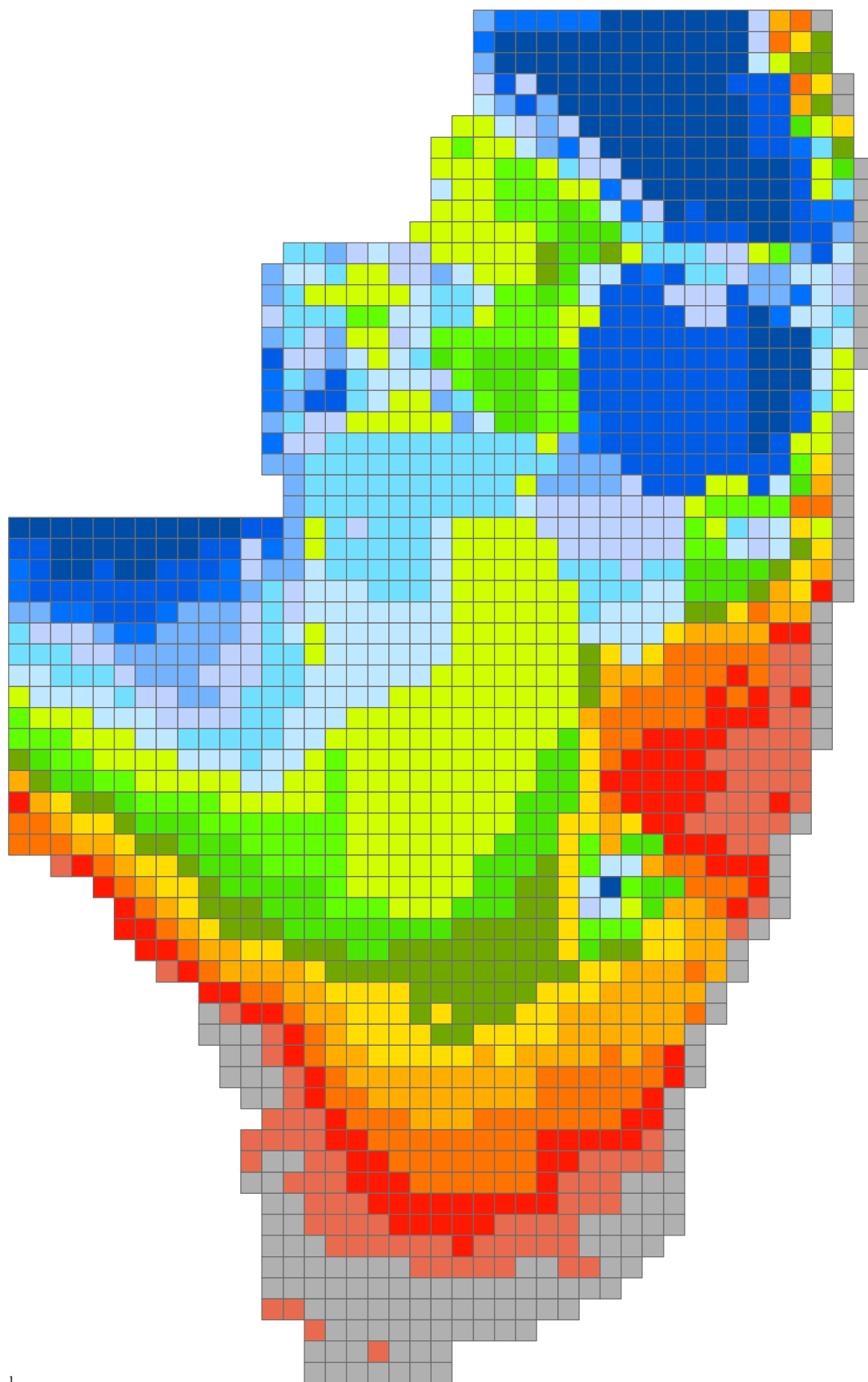
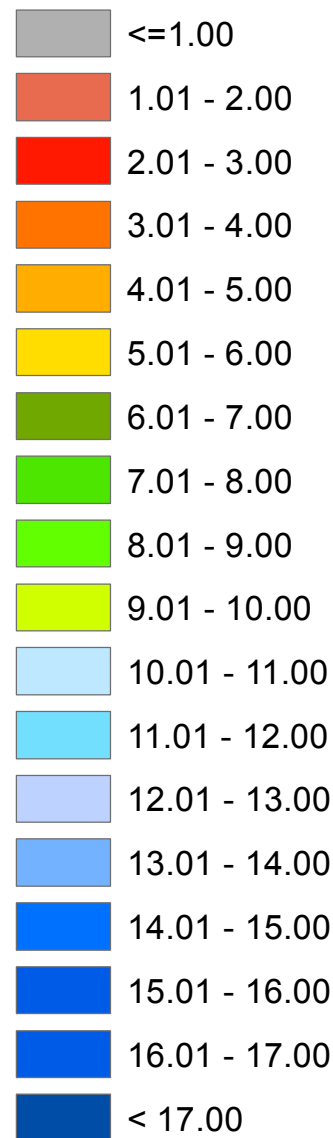
## INITIAL STAGE VALUES May 1, 2019



0 5 10 20  
Miles

**Stage Class  
(feet NGVD)**

**SFWMM Grid**



CREATED: 20MAY2019

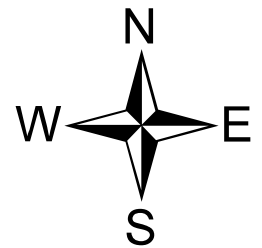
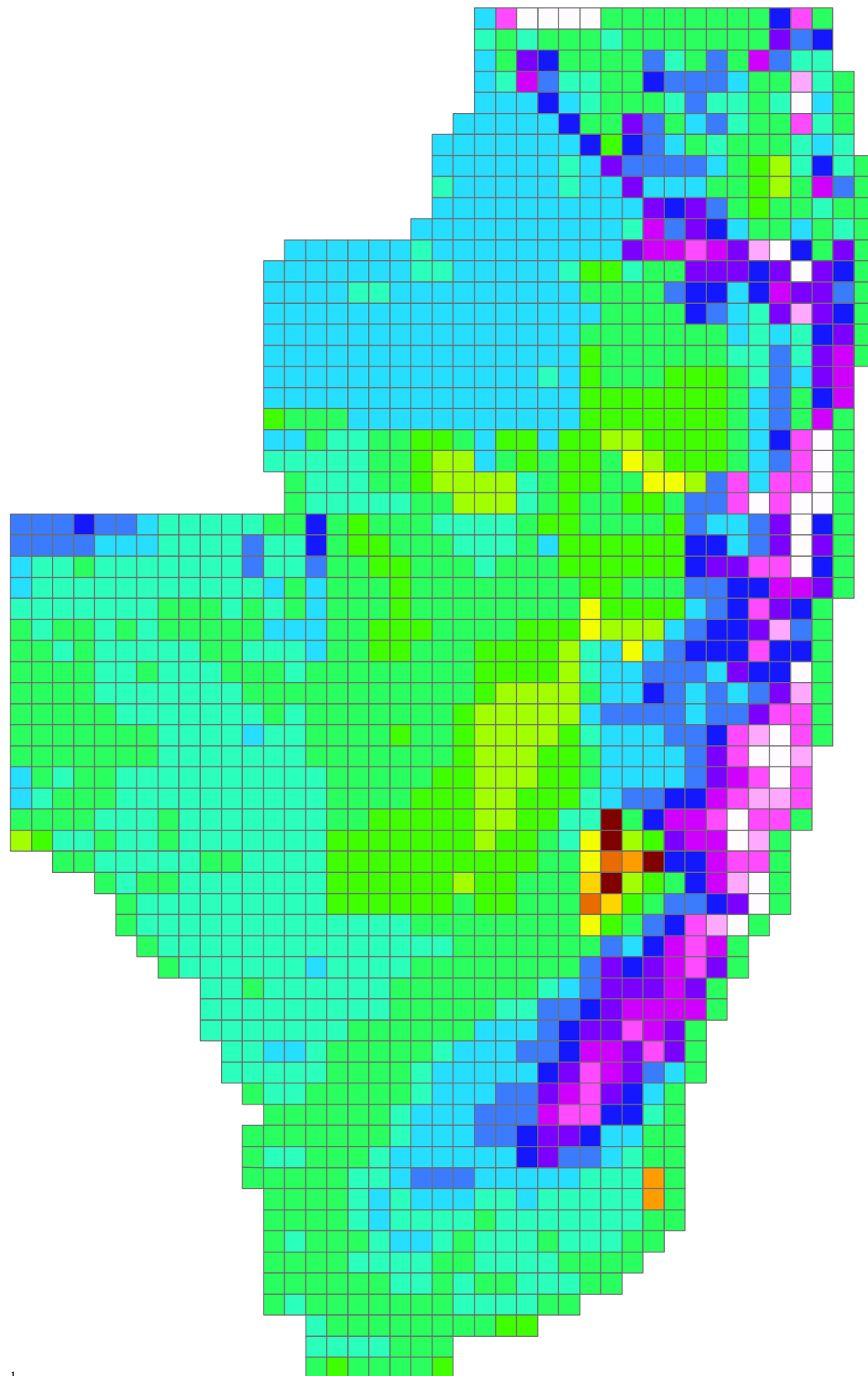
|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |    |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----|
| 65 | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22   | 23    | 24    | 25    | 26    | 27    | 28    | 29    | 30    | 31    | 32    | 33    | 34    | 35    | 36    | 37    | 38    | 39    | 40    | 41    |       |       |      |    |
| 64 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 14.00 | 14.41 | 14.85 | 14.99 | 14.90 | 14.48 | 26.46 | 25.77 | 24.82 | 23.71 | 22.67 | 21.19 | 18.95 | 12.73 | 4.09  | 3.41  | 0.72  | 65    |       |       |       |      |    |
| 63 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 14.23 | 18.99 | 24.80 | 25.21 | 24.86 | 25.07 | 25.83 | 25.36 | 24.49 | 23.70 | 22.90 | 21.17 | 18.97 | 12.74 | 3.38  | 5.40  | 6.95  | 64    |       |       |       |      |    |
| 62 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 13.55 | 18.99 | 18.36 | 20.74 | 24.34 | 24.49 | 25.03 | 25.35 | 22.05 | 24.69 | 23.55 | 18.16 | 18.65 | 10.01 | 9.47  | 6.95  | 6.62  | 63    |       |       |       |      |    |
| 61 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 12.97 | 15.77 | 12.82 | 20.77 | 23.13 | 22.87 | 24.35 | 24.82 | 21.38 | 20.83 | 20.43 | 17.73 | 16.26 | 15.31 | 15.02 | 3.76  | 5.36  | 0.57  | 62    |       |       |      |    |
| 60 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 10.21 | 13.12 | 15.11 | 13.13 | 21.23 | 22.45 | 23.31 | 24.23 | 23.83 | 22.79 | 19.97 | 20.75 | 17.69 | 15.79 | 15.72 | 4.05  | 6.22  | 0.52  | 61    |       |       |      |    |
| 59 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 9.48  | 9.47  | 10.08 | 12.69 | 13.55 | 13.00 | 20.97 | 22.57 | 18.15 | 19.51 | 22.38 | 20.05 | 18.18 | 18.87 | 16.41 | 16.41 | 7.08  | 9.64  | 5.54  | 60    |       |      |    |
| 58 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 9.02  | 8.83  | 9.24  | 9.32  | 10.59 | 13.15 | 14.10 | 12.88 | 22.57 | 18.11 | 19.69 | 19.66 | 20.94 | 20.00 | 18.67 | 16.32 | 14.54 | 11.35 | 6.55  | 59    |       |      |    |
| 57 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 9.09  | 9.01  | 9.07  | 8.82  | 8.79  | 9.48  | 11.16 | 12.61 | 12.99 | 18.01 | 18.45 | 18.92 | 18.72 | 18.78 | 19.33 | 18.77 | 18.76 | 15.40 | 9.14  | 7.18  | 0.38  | 58   |    |
| 56 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 10.26 | 9.39  | 9.34  | 8.60  | 8.58  | 8.62  | 9.25  | 9.49  | 14.22 | 12.82 | 19.12 | 19.15 | 19.35 | 20.58 | 19.27 | 18.77 | 18.76 | 16.14 | 9.61  | 11.35 | 0.33  | 57   |    |
| 55 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 9.23  | 9.33  | 9.26  | 8.91  | 8.76  | 8.47  | 7.96  | 8.12  | 10.75 | 14.88 | 12.75 | 17.11 | 16.09 | 17.92 | 18.92 | 18.76 | 17.31 | 16.40 | 14.81 | 14.02 | 0.28  | 56   |    |
| 54 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 9.88  | 9.30  | 9.20  | 9.23  | 9.06  | 9.01  | 8.59  | 7.81  | 7.78  | 8.00  | 11.18 | 11.58 | 16.48 | 15.78 | 16.07 | 16.33 | 17.14 | 17.16 | 15.19 | 15.30 | 13.47 | 0.23 | 55 |
| 53 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.25 | 54 |
| 52 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.26 | 53 |
| 51 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.29 | 51 |
| 50 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.31 | 50 |
| 49 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.33 | 49 |
| 48 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.36 | 48 |
| 47 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.47 | 47 |
| 46 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.46 | 46 |
| 45 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.45 | 45 |
| 44 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.44 | 44 |
| 43 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.43 | 43 |
| 42 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.42 | 42 |
| 41 | 17.20 | 18.07 | 18.85 | 18.07 | 17.58 | 17.41 | 17.95 | 18.06 | 18.15 | 17.95 | 17.20 | 16.23 | 15.63 | 13.84 | 9.95  | 11.95 | 12.06 | 11.84 | 11.29 | 11.02 | 10.22 | 9.66 | 9.43  | 9.44  | 9.54  | 12.33 | 12.57 | 12.52 | 12.41 | 12.39 | 12.37 | 12.31 | 8.61  | 9.05  | 11.95 | 12.39 | 10.45 | 5.05  | 9.30  | 0.46  | 41    |       |       |      |    |
| 40 | 15.38 | 16.33 | 17.67 | 17.74 | 17.29 | 17.41 | 17.55 | 17.60 | 17.32 | 16.84 | 15.81 | 14.92 | 14.50 | 13.54 | 9.88  | 11.74 | 11.00 | 11.79 | 11.56 | 11.06 | 10.27 | 9.64 | 9.24  | 9.37  | 9.53  | 9.65  | 12.11 | 12.17 | 12.19 | 12.18 | 12.14 | 12.11 | 8.14  | 8.12  | 10.66 | 12.07 | 10.53 | 6.13  | 5.95  | 0.48  | 40    |       |       |      |    |
| 39 | 14.78 | 16.19 | 17.09 | 17.48 | 16.94 | 17.27 | 17.28 | 16.97 | 16.30 | 15.87 | 14.92 | 12.48 | 13.75 | 13.06 | 10.24 | 11.37 | 11.43 | 11.52 | 11.44 | 11.08 | 10.27 | 9.75 | 9.43  | 9.45  | 9.59  | 9.70  | 11.96 | 11.92 | 11.98 | 12.03 | 11.81 | 11.77 | 7.26  | 7.33  | 7.66  | 7.93  | 6.64  | 5.64  | 4.06  | 0.50  | 39    |       |       |      |    |
| 38 | 14.08 | 15.37 | 15.94 | 16.32 | 16.35 | 16.50 | 16.48 | 15.82 | 15.17 | 14.67 | 14.25 | 13.26 | 11.79 | 12.62 | 10.32 | 10.91 | 10.94 | 11.02 | 11.09 | 11.14 | 10.33 | 9.85 | 9.60  | 9.56  | 9.62  | 9.64  | 9.69  | 11.73 | 11.76 | 11.78 | 10.43 | 10.08 | 7.39  | 7.34  | 7.38  | 6.79  | 4.77  | 5.17  | 2.24  | 0.52  | 38    |       |       |      |    |
| 37 | 13.32 | 13.96 | 14.71 | 14.92 | 15.15 | 15.33 | 15.24 | 14.12 | 13.82 | 13.53 | 13.30 | 12.98 | 11.75 | 12.42 | 10.31 | 10.82 | 10.78 | 10.72 | 10.68 | 10.53 | 10.20 | 9.87 | 9.62  | 9.56  | 9.55  | 9.56  | 9.62  | 11.66 | 10.33 | 10.32 | 10.31 | 10.25 | 6.72  | 6.51  | 5.47  | 3.76  | 4.46  | 4.53  | 0.53  | 37    |       |       |       |      |    |
| 36 | 11.86 | 12.24 | 12.62 | 12.82 | 13.49 | 14.01 | 14.52 | 13.87 | 13.60 | 13.35 | 13.19 | 12.81 | 11.47 | 10.80 | 9.73  | 10.80 | 10.70 | 10.65 | 10.55 | 10.41 | 10.16 | 9.82 | 9.59  | 9.51  | 9.49  | 9.50  | 9.51  | 10.32 | 10.32 | 10.32 | 10.27 | 5.12  | 4.60  | 4.17  | 4.28  | 4.57  | 2.33  | 2.01  | 0.55  | 36    |       |       |       |      |    |
| 35 | 11.14 | 11.52 | 11.89 | 12.32 | 12.74 | 13.38 | 13.97 | 13.84 | 13.48 | 13.18 | 12.62 | 12.35 | 12.00 | 11.01 | 9.78  | 10.60 | 10.60 | 10.57 | 10.48 | 10.35 | 10.01 | 9.72 | 9.57  | 9.51  | 9.47  | 9.48  | 9.48  | 6.80  | 5.18  | 10.28 | 5.27  | 3.62  | 3.84  | 3.80  | 3.36  | 3.97  | 1.62  | 1.80  | 0.57  | 35    |       |       |       |      |    |
| 34 | 10.34 | 10.66 | 11.29 | 11.59 | 11.94 | 12.67 | 13.07 | 13.44 | 13.60 | 12.86 | 12.28 | 12.12 | 11.91 | 11.35 | 10.97 | 10.53 | 10.47 | 10.42 | 10.30 | 10.12 | 9.81  | 9.65 | 9.56  | 9.52  | 9.48  | 9.48  | 9.46  | 6.58  | 4.37  | 4.74  | 4.31  | 3.89  | 3.73  | 3.76  | 2.85  | 3.55  | 1.56  | 1.84  | 0.59  | 34    |       |       |       |      |    |
| 33 | 9.82  | 10.01 | 10.42 | 10.65 | 10.93 | 11.72 | 12.54 | 12.98 | 13.44 | 13.10 | 12.19 | 11.97 | 11.74 | 11.18 | 10.73 | 10.48 | 10.29 | 10.19 | 9.99  | 9.83  | 9.66  | 9.56 | 9.52  | 9.51  | 9.46  | 9.44  | 9.42  | 6.31  | 4.05  | 3.49  | 3.63  | 3.47  | 3.15  | 2.72  | 3.21  | 2.43  | 1.48  | 2.05  | 0.60  | 33    |       |       |       |      |    |
| 32 | 8.88  | 9.37  | 9.66  | 9.96  | 10.15 | 10.65 | 10.97 | 12.07 | 12.80 | 12.88 | 12.49 | 11.91 | 11.54 | 10.68 | 10.54 | 10.04 | 9.95  | 9.78  | 9.70  | 9.67  | 9.60  | 9.54 | 9.52  | 9.47  | 9.44  | 9.41  | 9.40  | 4.51  | 3.35  | 3.10  | 3.14  | 3.05  | 3.12  | 2.50  | 2.91  | 2.11  | 1.33  | 2.00  | 0.62  | 32    |       |       |       |      |    |
| 31 | 8.39  | 8.59  | 8.97  | 9.28  | 9.58  | 9.87  | 10.15 | 10.47 | 11.33 | 11.79 | 11.94 | 11.78 | 11.29 | 10.61 | 10.27 | 9.45  | 9.44  | 9.49  | 9.61  | 9.64  | 9.59  | 9.54 | 9.51  | 9.46  | 9.40  | 9.37  | 7.86  | 5.47  | 3.64  | 3.16  | 2.94  | 2.40  | 2.05  | 2.08  | 1.71  | 1.26  | 1.16  | 1.69  | 0.64  | 31    |       |       |       |      |    |
| 30 | 6.77  | 7.65  | 8.37  | 8.67  | 9.02  | 9.41  | 9.90  | 9.99  | 10.18 | 10.37 | 10.81 | 11.04 | 10.73 | 10.23 | 9.78  | 9.00  | 9.12  | 9.33  | 9.55  | 9.61  | 9.60  | 9.56 | 9.50  | 9.43  | 9.36  | 7.85  | 7.82  | 5.51  | 3.34  | 2.74  | 2.46  | 2.07  | 2.06  | 1.88  | 1.50  | 1.65  | 1.16  | 1.44  | 30    |       |       |       |       |      |    |
| 29 | 4.01  | 6.56  | 7.24  | 7.84  | 8.26  | 8.67  | 9.39  | 9.48  | 9.57  | 9.67  | 9.98  | 10.24 | 10.20 | 9.86  | 9.43  | 8.93  | 9.02  | 9.20  | 9.37  | 9.51  | 9.59  | 9.54 | 9.47  | 9.40  | 9.30  | 7.76  | 7.72  | 5.33  | 2.73  | 2.29  | 2.16  | 2.02  | 2.14  | 2.04  | 1.73  | 1.97  | 1.26  | 1.29  | 29    |       |       |       |       |      |    |
| 28 | 2.95  | 4.83  | 5.51  | 6.15  | 6.85  | 7.54  | 8.18  | 8.36  | 8.71  | 8.95  | 9.12  | 9.31  | 9.46  | 9.36  | 9.23  | 8.93  | 9.01  | 9.14  | 9.27  | 9.38  | 9.46  | 9.46 | 9.40  | 9.32  | 7.72  | 7.63  | 7.57  | 5.01  | 3.41  | 2.41  | 2.43  | 2.32  | 2.29  | 1.79  | 1.70  | 1.99  | 2.01  | 1.24  | 28    |       |       |       |       |      |    |
| 27 | 3.71  | 3.74  | 4.45  | 5.13  | 5.65  | 6.58  | 7.18  | 7.56  | 7.98  | 8.36  | 8.55  | 8.81  | 8.95  | 8.99  | 8.74  | 8.97  | 9.04  | 9.13  | 9.23  | 9.29  | 9.34  | 9.36 | 9.31  | 9.25  | 7.64  | 7.46  | 5.91  | 5.49  | 4.13  | 5.01  | 2.52  | 2.07  | 1.97  | 1.83  | 1.73  | 1.74  | 1.04  | 0.63  | 27    |       |       |       |       |      |    |
| 26 | 3.71  | 3.73  | 3.61  | 4.21  | 4.82  | 5.51  | 6.43  | 6.98  | 7.34  | 7.67  | 7.92  | 8.29  | 8.33  | 8.35  | 8.42  | 9.00  | 9.06  | 9.15  | 9.21  | 9.24  | 9.25  | 9.27 | 9.18  | 7.82  | 7.54  | 7.06  | 5.92  | 8.61  | 4.28  | 7.03  | 7.05  | 2.98  | 2.61  | 2.51  | 1.93  | 1.74  | 1.04  | 0.63  | 26    |       |       |       |       |      |    |
| 25 |       |       | 1.61  | 2.63  | 3.36  | 4.37  | 5.23  | 6.00  | 6.69  | 7.19  | 7.54  | 7.77  | 8.03  | 8.10  | 8.03  | 9.00  | 9.06  | 9.14  | 9.19  | 9.21  | 9.19  | 9.16 | 7.66  | 7.55  | 7.25  | 6.84  | 5.84  | 8.89  | 10.87 | 10.58 | 4.02  | 3.88  | 3.65  | 2.90  | 2.79  | 2.07  | 0.6   |       |       |       |       |       |       |      |    |

*SFWMM DYNAMIC POSITION ANALYSIS RUN*  
*PONDING DEPTH VALUES May 01, 2019*

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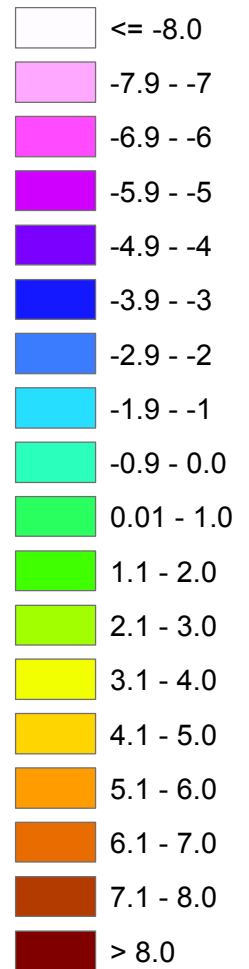
1

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41



0 5 10 20  
Miles

**Ponding Depth  
(Feet)**



CREATED:20MAY2019

Lake Okechobee Band Probabilities (%) at the Beginning of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 11.95 ft. for 04/01/2019

| Date       | HLM | High | Inter | Low  | Base | Bene | WSM  |
|------------|-----|------|-------|------|------|------|------|
| 2019 04 01 | 2.4 | 0.0  | 0.0   | 0.0  | 0.0  | 95.1 | 2.4  |
| 2019 05 01 | 2.4 | 0.0  | 0.0   | 0.0  | 0.0  | 95.1 | 2.4  |
| 2019 06 01 | 2.4 | 0.0  | 0.0   | 0.0  | 0.0  | 58.5 | 39.1 |
| 2019 07 01 | 2.4 | 0.0  | 0.0   | 3.3  | 1.3  | 37.6 | 55.3 |
| 2019 08 01 | 2.4 | 0.0  | 0.0   | 7.1  | 11.4 | 22.4 | 56.7 |
| 2019 09 01 | 2.4 | 0.0  | 0.0   | 19.7 | 19.7 | 1.1  | 57.0 |
| 2019 10 01 | 2.4 | 0.0  | 0.0   | 22.8 | 26.7 | 0.0  | 48.1 |
| 2019 11 01 | 2.4 | -0.0 | 4.2   | 29.3 | 22.9 | 1.4  | 39.8 |
| 2019 12 01 | 2.4 | -0.0 | 0.1   | 31.7 | 26.4 | 8.7  | 30.7 |
| 2020 01 01 | 2.4 | -0.0 | 2.3   | 36.9 | 21.5 | 8.2  | 28.7 |
| 2020 02 01 | 2.4 | -0.0 | 5.5   | 35.0 | 18.4 | 12.4 | 26.4 |
| 2020 03 01 | 2.5 | 2.0  | 5.4   | 35.1 | 9.1  | 16.4 | 29.4 |

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 - May 1, 2019 DPA Final LOK Stage 11.21

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  | 20            | 0                  | 0.92               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1965 | 11  | 0             | 0                  | 46.65              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1965 | 12  | 0             | 0                  | 40.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 1   | 0             | 0                  | 0.70               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 2   | 0             | 0                  | 15.63              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 3   | 0             | 0                  | 62.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 4   | 0             | 0                  | 115.87             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 5   | 0             | 0                  | 78.22              | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 1966 | 6   | 0             | 0                  | 5.86               | 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                  | 0.90               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 9   | 0             | 0                  | 1.20               | 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                  | 82.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 12  | 0             | 0                  | 53.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 1   | 0             | 0                  | 44.72              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 2   | 0             | 0                  | 26.74              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 3   | 0             | 0                  | 79.58              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 4   | 0             | 0                  | 115.83             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 5   | 25            | 20                 | 214.21             | 44.78                    | 20.91            | 1.99                         | 0.93                    | 46.77            | 21.84              |
| 1967 | 6   | 30            | 3                  | 32.47              | 3.05                     | 9.38             | 5.79                         | 17.85                   | 8.84             | 27.23              |
| 1967 | 7   | 31            | 1                  | 5.56               | 1.05                     | 18.96            | 0.00                         | 0.00                    | 1.05             | 18.96              |
| 1967 | 8   | 31            | 4                  | 6.05               | 0.78                     | 12.85            | 0.00                         | 0.00                    | 0.78             | 12.85              |
| 1967 | 9   | 30            | 9                  | 12.87              | 5.83                     | 45.26            | 0.00                         | 0.00                    | 5.83             | 45.26              |

| 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1967 | 10  | 31            | 0                  | 1.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 11  | 30            | 18                 | 88.46              | 12.16                    | 13.75            | 0.15                         | 0.17                    | 12.31            | 13.92              |
| 1967 | 12  | 31            | 2                  | 31.55              | 0.52                     | 1.64             | 0.04                         | 0.13                    | 0.56             | 1.77               |
| 1968 | 1   | 31            | 6                  | 57.72              | 1.46                     | 2.53             | 0.09                         | 0.15                    | 1.55             | 2.68               |
| 1968 | 2   | 29            | 6                  | 36.82              | 2.05                     | 5.57             | 0.00                         | 0.00                    | 2.05             | 5.57               |
| 1968 | 3   | 31            | 8                  | 75.83              | 12.47                    | 16.45            | 0.02                         | 0.02                    | 12.49            | 16.47              |
| 1968 | 4   | 0             | 0                  | 116.20             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 5   | 0             | 0                  | 35.86              | 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                  | 11.04              | 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                  | 34.93              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 12  | 0             | 0                  | 83.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 1   | 0             | 0                  | 25.68              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 2   | 0             | 0                  | 46.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 3   | 0             | 0                  | 12.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 4   | 0             | 0                  | 115.84             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 5   | 0             | 0                  | 30.61              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 6   | 0             | 0                  | 23.25              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 7   | 15            | 1                  | 21.98              | 1.64                     | 7.48             | 0.00                         | 0.00                    | 1.64             | 7.48               |
| 1969 | 8   | 13            | 0                  | 1.46               | 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                  | 7.57               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 11  | 0             | 0                  | 10.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 12  | 0             | 0                  | 16.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 1   | 0             | 0                  | 3.53               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 2   | 0             | 0                  | 11.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 3   | 0             | 0                  | 13.91              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 4   | 0             | 0                  | 115.87             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 5   | 22            | 15                 | 163.33             | 34.03                    | 20.83            | 2.03                         | 1.24                    | 36.06            | 22.08              |
| 1970 | 6   | 1             | 0                  | 9.87               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 7   | 31            | 1                  | 10.64              | 0.38                     | 3.54             | 0.00                         | 0.00                    | 0.38             | 3.54               |
| 1970 | 8   | 31            | 2                  | 6.37               | 0.10                     | 1.57             | 0.00                         | 0.00                    | 0.10             | 1.57               |
| 1970 | 9   | 30            | 5                  | 9.44               | 3.49                     | 36.96            | 0.00                         | 0.00                    | 3.49             | 36.96              |

| 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  | 31            | 0                  | 10.12              | 0.00                     | 0.00             | 0.00                         | 0.04                    | 0.00             | 0.04               |
| 1970 | 11  | 30            | 19                 | 92.37              | 17.45                    | 18.89            | 2.68                         | 2.90                    | 20.13            | 21.79              |
| 1970 | 12  | 31            | 26                 | 90.33              | 15.78                    | 17.47            | 0.00                         | 0.00                    | 15.79            | 17.47              |
| 1971 | 1   | 31            | 19                 | 72.40              | 8.78                     | 12.13            | 0.00                         | 0.00                    | 8.78             | 12.13              |
| 1971 | 2   | 28            | 12                 | 51.91              | 15.94                    | 30.70            | 0.00                         | 0.00                    | 15.94            | 30.70              |
| 1971 | 3   | 31            | 28                 | 123.35             | 51.09                    | 41.42            | 0.00                         | 0.00                    | 51.09            | 41.42              |
| 1971 | 4   | 0             | 0                  | 115.82             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 5   | 6             | 0                  | 97.67              | 0.00                     | 0.00             | 0.05                         | 0.05                    | 0.05             | 0.05               |
| 1971 | 6   | 29            | 2                  | 33.93              | 1.24                     | 3.66             | 0.09                         | 0.27                    | 1.33             | 3.93               |
| 1971 | 7   | 31            | 0                  | 0.57               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 8   | 31            | 0                  | 4.39               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 9   | 25            | 0                  | 12.42              | 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  | 13            | 3                  | 14.48              | 4.79                     | 33.07            | 0.00                         | 0.00                    | 4.79             | 33.07              |
| 1971 | 11  | 0             | 0                  | 40.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 12  | 0             | 0                  | 49.88              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 1   | 0             | 0                  | 35.31              | 0.00                     | 0.00             | 0.32                         | 0.91                    | 0.32             | 0.91               |
| 1972 | 2   | 0             | 0                  | 33.24              | 0.00                     | 0.00             | 0.00                         | 0.01                    | 0.00             | 0.01               |
| 1972 | 3   | 8             | 5                  | 86.78              | 10.40                    | 11.98            | 0.00                         | 0.00                    | 10.40            | 11.98              |
| 1972 | 4   | 0             | 0                  | 116.16             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 5   | 0             | 0                  | 47.07              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 6   | 0             | 0                  | 32.24              | 0.00                     | 0.00             | 0.73                         | 2.26                    | 0.73             | 2.26               |
| 1972 | 7   | 0             | 0                  | 27.45              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 8   | 17            | 1                  | 38.06              | 0.09                     | 0.24             | 0.04                         | 0.10                    | 0.13             | 0.34               |
| 1972 | 9   | 30            | 12                 | 32.63              | 12.01                    | 36.81            | 0.00                         | 0.00                    | 12.01            | 36.82              |

| 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            | 18                 | 80.55              | 19.36                    | 24.03            | 0.00                         | 0.00                    | 19.36            | 24.04              |
| 1972 | 11  | 30            | 5                  | 28.05              | 4.45                     | 15.87            | 0.50                         | 1.79                    | 4.95             | 17.65              |
| 1972 | 12  | 31            | 4                  | 26.47              | 0.85                     | 3.20             | 0.01                         | 0.05                    | 0.86             | 3.25               |
| 1973 | 1   | 31            | 4                  | 13.53              | 1.08                     | 7.99             | 0.05                         | 0.37                    | 1.13             | 8.36               |
| 1973 | 2   | 28            | 0                  | 10.00              | 0.00                     | 0.00             | 0.44                         | 4.43                    | 0.44             | 4.43               |
| 1973 | 3   | 31            | 4                  | 57.58              | 2.65                     | 4.60             | 0.51                         | 0.89                    | 3.16             | 5.49               |
| 1973 | 4   | 0             | 0                  | 115.83             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 5   | 0             | 0                  | 117.85             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 6   | 26            | 2                  | 27.67              | 0.53                     | 1.90             | 0.00                         | 0.00                    | 0.53             | 1.90               |
| 1973 | 7   | 31            | 0                  | 1.91               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 8   | 31            | 0                  | 0.31               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 9   | 14            | 0                  | 0.78               | 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                  | 18.35              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 11  | 0             | 0                  | 92.17              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 12  | 0             | 0                  | 26.60              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 1   | 0             | 0                  | 46.06              | 0.00                     | 0.00             | 0.05                         | 0.12                    | 0.05             | 0.12               |
| 1974 | 2   | 2             | 0                  | 75.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 3   | 31            | 25                 | 132.97             | 28.15                    | 21.17            | 0.00                         | 0.00                    | 28.15            | 21.17              |
| 1974 | 4   | 0             | 0                  | 115.93             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 5   | 14            | 0                  | 96.93              | 0.00                     | 0.00             | 0.07                         | 0.07                    | 0.07             | 0.07               |
| 1974 | 6   | 30            | 0                  | 9.80               | 0.00                     | 0.00             | 0.84                         | 8.61                    | 0.84             | 8.61               |
| 1974 | 7   | 0             | 0                  | 0.78               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 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                  | 18.15              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 1   | 0             | 0                  | 76.37              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 2   | 0             | 0                  | 68.30              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 3   | 0             | 0                  | 98.54              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 4   | 0             | 0                  | 115.89             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 5   | 0             | 0                  | 43.36              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 6   | 0             | 0                  | 4.58               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 7   | 5             | 0                  | 2.61               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 8   | 31            | 4                  | 8.55               | 2.49                     | 29.06            | 0.00                         | 0.00                    | 2.49             | 29.06              |
| 1975 | 9   | 30            | 0                  | 0.49               | 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  | 6             | 0                  | 3.43               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 11  | 0             | 0                  | 53.25              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 12  | 0             | 0                  | 76.95              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 1   | 0             | 0                  | 59.58              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 2   | 23            | 13                 | 63.97              | 9.80                     | 15.31            | 0.05                         | 0.08                    | 9.85             | 15.40              |
| 1976 | 3   | 31            | 6                  | 72.19              | 5.14                     | 7.12             | 0.00                         | 0.00                    | 5.14             | 7.12               |
| 1976 | 4   | 0             | 0                  | 116.31             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 5   | 0             | 0                  | 9.43               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 6   | 0             | 0                  | 16.45              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 7   | 0             | 0                  | 18.46              | 0.00                     | 0.00             | 0.01                         | 0.07                    | 0.01             | 0.07               |
| 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                  | 66.25              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 11  | 0             | 0                  | 46.07              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 12  | 0             | 0                  | 22.58              | 0.00                     | 0.00             | 0.05                         | 0.21                    | 0.05             | 0.21               |
| 1977 | 1   | 0             | 0                  | 1.67               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 2   | 0             | 0                  | 52.63              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 3   | 0             | 0                  | 105.67             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 4   | 0             | 0                  | 115.82             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 5   | 0             | 0                  | 41.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 6   | 7             | 5                  | 61.50              | 17.01                    | 27.67            | 0.08                         | 0.13                    | 17.09            | 27.79              |
| 1977 | 7   | 31            | 3                  | 20.07              | 3.86                     | 19.25            | 0.00                         | 0.00                    | 3.86             | 19.25              |
| 1977 | 8   | 31            | 1                  | 7.50               | 0.21                     | 2.78             | 0.00                         | 0.00                    | 0.21             | 2.78               |
| 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                 | 69.63              | 19.99                    | 28.71            | 0.00                         | 0.00                    | 19.99            | 28.71              |
| 1977 | 11  | 30            | 0                  | 24.51              | 0.00                     | 0.00             | 0.93                         | 3.78                    | 0.93             | 3.78               |
| 1977 | 12  | 10            | 0                  | 1.16               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 1   | 0             | 0                  | 7.15               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 2   | 0             | 0                  | 25.15              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 3   | 0             | 0                  | 48.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 4   | 0             | 0                  | 115.84             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 5   | 0             | 0                  | 28.64              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 6   | 0             | 0                  | 20.79              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 7   | 0             | 0                  | 1.07               | 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                  | 8.73               | 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                  | 17.74              | 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                  | 39.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 3   | 0             | 0                  | 73.31              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 4   | 0             | 0                  | 115.80             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 5   | 0             | 0                  | 8.38               | 0.00                     | 0.00             | 0.11                         | 1.32                    | 0.11             | 1.32               |
| 1979 | 6   | 0             | 0                  | 154.64             | 0.00                     | 0.00             | 1.98                         | 1.28                    | 1.98             | 1.28               |
| 1979 | 7   | 31            | 5                  | 22.10              | 5.17                     | 23.37            | 0.00                         | 0.00                    | 5.17             | 23.37              |
| 1979 | 8   | 31            | 2                  | 7.85               | 1.03                     | 13.15            | 0.00                         | 0.00                    | 1.03             | 13.15              |
| 1979 | 9   | 18            | 0                  | 0.27               | 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                  | 12.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 11  | 0             | 0                  | 4.44               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 12  | 0             | 0                  | 19.56              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 1   | 0             | 0                  | 36.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 2   | 0             | 0                  | 11.20              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 3   | 0             | 0                  | 64.41              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 4   | 0             | 0                  | 116.28             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 5   | 0             | 0                  | 107.12             | 0.00                     | 0.00             | 0.04                         | 0.04                    | 0.04             | 0.04               |
| 1980 | 6   | 23            | 18                 | 141.39             | 42.89                    | 30.34            | 0.00                         | 0.00                    | 42.89            | 30.34              |
| 1980 | 7   | 31            | 8                  | 19.99              | 7.95                     | 39.75            | 0.00                         | 0.00                    | 7.95             | 39.76              |
| 1980 | 8   | 31            | 3                  | 7.45               | 0.26                     | 3.48             | 0.00                         | 0.00                    | 0.26             | 3.48               |
| 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                 | 77.66              | 19.34                    | 24.90            | 0.00                         | 0.00                    | 19.34            | 24.90              |
| 1980 | 11  | 30            | 8                  | 30.21              | 6.13                     | 20.28            | 0.40                         | 1.31                    | 6.52             | 21.59              |
| 1980 | 12  | 31            | 9                  | 39.76              | 9.85                     | 24.78            | 0.00                         | 0.00                    | 9.85             | 24.79              |
| 1981 | 1   | 31            | 27                 | 74.33              | 28.30                    | 38.06            | 0.00                         | 0.00                    | 28.30            | 38.07              |
| 1981 | 2   | 28            | 7                  | 31.90              | 7.04                     | 22.08            | 0.03                         | 0.09                    | 7.07             | 22.16              |
| 1981 | 3   | 31            | 25                 | 96.13              | 43.06                    | 44.79            | 0.15                         | 0.15                    | 43.21            | 44.95              |
| 1981 | 4   | 0             | 0                  | 115.82             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 5   | 22            | 10                 | 158.13             | 22.68                    | 14.34            | 0.13                         | 0.08                    | 22.81            | 14.42              |
| 1981 | 6   | 30            | 11                 | 81.66              | 28.08                    | 34.39            | 2.72                         | 3.33                    | 30.80            | 37.72              |
| 1981 | 7   | 31            | 17                 | 70.47              | 45.71                    | 64.87            | 0.00                         | 0.00                    | 45.71            | 64.87              |
| 1981 | 8   | 31            | 0                  | 2.19               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 9   | 30            | 0                  | 1.90               | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1981 | 10  | 31            | 27                 | 101.76             | 35.07                    | 34.46            | 0.00                         | 0.00                    | 35.07            | 34.47              |
| 1981 | 11  | 30            | 12                 | 51.31              | 20.82                    | 40.59            | 0.86                         | 1.68                    | 21.69            | 42.27              |
| 1981 | 12  | 31            | 29                 | 88.82              | 39.49                    | 44.46            | 0.00                         | 0.00                    | 39.49            | 44.46              |
| 1982 | 1   | 31            | 27                 | 75.03              | 28.80                    | 38.38            | 0.00                         | 0.00                    | 28.80            | 38.38              |
| 1982 | 2   | 28            | 3                  | 29.35              | 2.54                     | 8.66             | 0.00                         | 0.00                    | 2.54             | 8.66               |
| 1982 | 3   | 31            | 6                  | 30.83              | 8.88                     | 28.80            | 0.00                         | 0.00                    | 8.88             | 28.80              |
| 1982 | 4   | 0             | 0                  | 115.82             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 5   | 11            | 5                  | 147.23             | 10.01                    | 6.80             | 0.05                         | 0.03                    | 10.06            | 6.83               |
| 1982 | 6   | 0             | 0                  | 20.86              | 0.00                     | 0.00             | 0.15                         | 0.73                    | 0.15             | 0.73               |
| 1982 | 7   | 0             | 0                  | 4.92               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 8   | 0             | 0                  | 2.30               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 9   | 0             | 0                  | 5.13               | 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                  | 13.23              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 11  | 0             | 0                  | 44.70              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 12  | 0             | 0                  | 46.88              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 1   | 0             | 0                  | 21.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 2   | 0             | 0                  | 0.28               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 3   | 0             | 0                  | 0.07               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 4   | 0             | 0                  | 115.86             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 5   | 18            | 15                 | 209.07             | 37.59                    | 17.98            | 0.59                         | 0.28                    | 38.18            | 18.26              |
| 1983 | 6   | 30            | 4                  | 35.62              | 2.49                     | 6.99             | 1.20                         | 3.38                    | 3.69             | 10.37              |
| 1983 | 7   | 31            | 12                 | 41.59              | 21.14                    | 50.82            | 0.00                         | 0.00                    | 21.14            | 50.82              |
| 1983 | 8   | 31            | 2                  | 5.85               | 0.42                     | 7.24             | 0.01                         | 0.20                    | 0.44             | 7.45               |
| 1983 | 9   | 30            | 3                  | 6.83               | 3.51                     | 51.32            | 0.00                         | 0.00                    | 3.51             | 51.33              |

| 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  | 31            | 0                  | 3.28               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 11  | 5             | 0                  | 19.93              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 12  | 0             | 0                  | 16.96              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 1   | 0             | 0                  | 29.67              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 2   | 0             | 0                  | 32.41              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 3   | 0             | 0                  | 15.30              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 4   | 0             | 0                  | 116.24             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 5   | 0             | 0                  | 117.51             | 0.00                     | 0.00             | 0.07                         | 0.06                    | 0.07             | 0.06               |
| 1984 | 6   | 0             | 0                  | 53.85              | 0.00                     | 0.00             | 0.14                         | 0.26                    | 0.14             | 0.26               |
| 1984 | 7   | 0             | 0                  | 1.55               | 0.00                     | 0.00             | 0.11                         | 6.84                    | 0.11             | 6.84               |
| 1984 | 8   | 0             | 0                  | 18.98              | 0.00                     | 0.00             | 0.18                         | 0.95                    | 0.18             | 0.95               |
| 1984 | 9   | 0             | 0                  | 14.39              | 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  | 7             | 0                  | 52.07              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 11  | 22            | 9                  | 58.96              | 10.14                    | 17.19            | 0.18                         | 0.31                    | 10.32            | 17.50              |
| 1984 | 12  | 0             | 0                  | 47.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 1   | 0             | 0                  | 57.48              | 0.00                     | 0.00             | 0.04                         | 0.06                    | 0.04             | 0.06               |
| 1985 | 2   | 19            | 15                 | 88.45              | 8.04                     | 9.09             | 0.00                         | 0.00                    | 8.04             | 9.09               |
| 1985 | 3   | 31            | 16                 | 85.56              | 18.22                    | 21.29            | 0.05                         | 0.06                    | 18.27            | 21.35              |
| 1985 | 4   | 0             | 0                  | 115.86             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 5   | 19            | 7                  | 139.17             | 3.13                     | 2.25             | 0.08                         | 0.05                    | 3.20             | 2.30               |
| 1985 | 6   | 30            | 11                 | 112.26             | 51.91                    | 46.24            | 5.70                         | 5.08                    | 57.61            | 51.32              |
| 1985 | 7   | 31            | 2                  | 5.60               | 1.63                     | 29.12            | 0.00                         | 0.00                    | 1.63             | 29.12              |
| 1985 | 8   | 31            | 0                  | 2.05               | 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  | 31            | 0                  | 8.05               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 11  | 30            | 3                  | 34.41              | 0.78                     | 2.28             | 0.10                         | 0.29                    | 0.88             | 2.56               |
| 1985 | 12  | 31            | 0                  | 18.20              | 0.00                     | 0.00             | 0.29                         | 1.60                    | 0.29             | 1.60               |
| 1986 | 1   | 4             | 0                  | 12.66              | 0.00                     | 0.00             | 0.07                         | 0.57                    | 0.07             | 0.57               |
| 1986 | 2   | 0             | 0                  | 47.38              | 0.00                     | 0.00             | 0.11                         | 0.23                    | 0.11             | 0.23               |
| 1986 | 3   | 0             | 0                  | 18.26              | 0.00                     | 0.00             | 0.10                         | 0.56                    | 0.10             | 0.56               |
| 1986 | 4   | 0             | 0                  | 115.83             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 5   | 6             | 4                  | 128.89             | 6.95                     | 5.39             | 0.12                         | 0.09                    | 7.07             | 5.48               |
| 1986 | 6   | 27            | 4                  | 23.57              | 2.34                     | 9.94             | 0.47                         | 1.98                    | 2.81             | 11.92              |
| 1986 | 7   | 0             | 0                  | 3.14               | 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                  | 5.87               | 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                  | 30.67              | 0.00                     | 0.00             | 0.01                         | 0.04                    | 0.01             | 0.04               |
| 1986 | 11  | 0             | 0                  | 22.42              | 0.00                     | 0.00             | 0.16                         | 0.71                    | 0.16             | 0.71               |
| 1986 | 12  | 0             | 0                  | 40.18              | 0.00                     | 0.00             | 0.44                         | 1.09                    | 0.44             | 1.09               |
| 1987 | 1   | 0             | 0                  | 11.97              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 2   | 0             | 0                  | 20.81              | 0.00                     | 0.00             | 0.04                         | 0.17                    | 0.04             | 0.17               |
| 1987 | 3   | 0             | 0                  | 19.44              | 0.00                     | 0.00             | 0.05                         | 0.24                    | 0.05             | 0.24               |
| 1987 | 4   | 0             | 0                  | 115.82             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 5   | 0             | 0                  | 107.23             | 0.00                     | 0.00             | 0.03                         | 0.03                    | 0.03             | 0.03               |
| 1987 | 6   | 29            | 17                 | 119.72             | 35.80                    | 29.90            | 2.00                         | 1.67                    | 37.79            | 31.57              |
| 1987 | 7   | 31            | 6                  | 14.05              | 3.54                     | 25.19            | 0.00                         | 0.00                    | 3.54             | 25.19              |
| 1987 | 8   | 31            | 21                 | 62.01              | 46.17                    | 74.47            | 0.09                         | 0.15                    | 46.27            | 74.62              |
| 1987 | 9   | 30            | 12                 | 16.89              | 8.07                     | 47.81            | 0.00                         | 0.00                    | 8.08             | 47.81              |

| 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                  | 17.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 11  | 23            | 0                  | 2.58               | 0.00                     | 0.00             | 0.31                         | 11.86                   | 0.31             | 11.86              |
| 1987 | 12  | 0             | 0                  | 34.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 1   | 0             | 0                  | 8.94               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 2   | 0             | 0                  | 10.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 3   | 0             | 0                  | 24.10              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 4   | 0             | 0                  | 116.17             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 5   | 0             | 0                  | 127.81             | 0.00                     | 0.00             | 0.05                         | 0.04                    | 0.05             | 0.04               |
| 1988 | 6   | 17            | 5                  | 59.88              | 7.10                     | 11.86            | 0.00                         | 0.00                    | 7.10             | 11.86              |
| 1988 | 7   | 31            | 1                  | 7.34               | 0.07                     | 0.95             | 0.00                         | 0.00                    | 0.07             | 0.95               |
| 1988 | 8   | 31            | 0                  | 0.02               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 9   | 30            | 15                 | 50.32              | 25.68                    | 51.03            | 0.00                         | 0.00                    | 25.68            | 51.03              |

| 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                 | 123.19             | 49.89                    | 40.50            | 0.00                         | 0.00                    | 49.90            | 40.50              |
| 1988 | 11  | 30            | 1                  | 43.07              | 0.52                     | 1.20             | 0.68                         | 1.58                    | 1.20             | 2.78               |
| 1988 | 12  | 31            | 4                  | 47.77              | 1.48                     | 3.09             | 0.02                         | 0.04                    | 1.49             | 3.13               |
| 1989 | 1   | 31            | 12                 | 54.76              | 7.46                     | 13.63            | 0.04                         | 0.08                    | 7.51             | 13.71              |
| 1989 | 2   | 28            | 22                 | 86.56              | 22.01                    | 25.43            | 0.03                         | 0.04                    | 22.04            | 25.47              |
| 1989 | 3   | 31            | 11                 | 54.52              | 13.57                    | 24.90            | 0.00                         | 0.00                    | 13.57            | 24.90              |
| 1989 | 4   | 0             | 0                  | 115.85             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 5   | 3             | 3                  | 153.91             | 9.06                     | 5.89             | 0.52                         | 0.34                    | 9.58             | 6.23               |
| 1989 | 6   | 30            | 20                 | 164.36             | 78.20                    | 47.58            | 8.14                         | 4.96                    | 86.34            | 52.53              |
| 1989 | 7   | 31            | 13                 | 38.90              | 20.07                    | 51.58            | 0.00                         | 0.00                    | 20.07            | 51.59              |
| 1989 | 8   | 31            | 3                  | 5.62               | 1.07                     | 19.00            | 0.00                         | 0.00                    | 1.07             | 19.00              |
| 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                  | 14.27              | 0.14                     | 0.98             | 0.00                         | 0.00                    | 0.14             | 0.98               |
| 1989 | 11  | 30            | 26                 | 93.94              | 24.63                    | 26.21            | 0.44                         | 0.46                    | 25.06            | 26.68              |
| 1989 | 12  | 31            | 5                  | 29.54              | 3.42                     | 11.58            | 0.00                         | 0.00                    | 3.42             | 11.58              |
| 1990 | 1   | 31            | 12                 | 58.56              | 6.30                     | 10.77            | 0.03                         | 0.05                    | 6.34             | 10.82              |
| 1990 | 2   | 28            | 0                  | 11.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 3   | 31            | 11                 | 70.17              | 6.83                     | 9.73             | 0.37                         | 0.52                    | 7.19             | 10.25              |
| 1990 | 4   | 0             | 0                  | 115.84             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 5   | 0             | 0                  | 73.00              | 0.00                     | 0.00             | 0.12                         | 0.17                    | 0.12             | 0.17               |
| 1990 | 6   | 20            | 5                  | 58.08              | 18.67                    | 32.15            | 0.00                         | 0.00                    | 18.67            | 32.15              |
| 1990 | 7   | 31            | 1                  | 5.23               | 0.13                     | 2.40             | 0.00                         | 0.00                    | 0.13             | 2.40               |
| 1990 | 8   | 31            | 0                  | 2.55               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 9   | 30            | 11                 | 21.04              | 4.58                     | 21.76            | 0.00                         | 0.00                    | 4.58             | 21.76              |

| 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  | 16            | 0                  | 14.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 11  | 0             | 0                  | 77.23              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 12  | 20            | 16                 | 80.12              | 10.79                    | 13.47            | 0.07                         | 0.09                    | 10.86            | 13.56              |
| 1991 | 1   | 8             | 0                  | 5.63               | 0.00                     | 0.00             | 0.00                         | 0.02                    | 0.00             | 0.02               |
| 1991 | 2   | 0             | 0                  | 27.01              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 3   | 0             | 0                  | 55.72              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 4   | 0             | 0                  | 115.84             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 5   | 5             | 1                  | 82.36              | 0.25                     | 0.30             | 0.14                         | 0.17                    | 0.38             | 0.47               |
| 1991 | 6   | 0             | 0                  | 16.26              | 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                  | 8.97               | 0.00                     | 0.00             | 0.03                         | 0.35                    | 0.03             | 0.35               |
| 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                  | 11.84              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 11  | 0             | 0                  | 43.08              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 12  | 0             | 0                  | 34.65              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 1   | 0             | 0                  | 19.77              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 2   | 0             | 0                  | 22.42              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 3   | 0             | 0                  | 31.17              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 4   | 0             | 0                  | 116.26             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 5   | 13            | 9                  | 203.36             | 35.10                    | 17.26            | 0.09                         | 0.04                    | 35.19            | 17.30              |
| 1992 | 6   | 26            | 3                  | 32.05              | 7.22                     | 22.54            | 0.00                         | 0.00                    | 7.22             | 22.54              |
| 1992 | 7   | 0             | 0                  | 17.78              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 8   | 0             | 0                  | 6.27               | 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                  | 50.93              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 11  | 0             | 0                  | 19.90              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 12  | 0             | 0                  | 38.92              | 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                  | 7.62               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 3   | 0             | 0                  | 19.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 4   | 0             | 0                  | 115.88             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 5   | 14            | 9                  | 181.42             | 26.79                    | 14.77            | 0.01                         | 0.00                    | 26.80            | 14.77              |
| 1993 | 6   | 25            | 4                  | 40.69              | 6.32                     | 15.54            | 0.04                         | 0.10                    | 6.36             | 15.64              |
| 1993 | 7   | 31            | 21                 | 53.25              | 27.63                    | 51.88            | 0.08                         | 0.15                    | 27.70            | 52.03              |
| 1993 | 8   | 31            | 24                 | 60.05              | 37.37                    | 62.23            | 0.00                         | 0.00                    | 37.37            | 62.24              |
| 1993 | 9   | 30            | 0                  | 2.87               | 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  | 31            | 0                  | 3.08               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 11  | 30            | 0                  | 35.91              | 0.00                     | 0.00             | 0.33                         | 0.91                    | 0.33             | 0.91               |
| 1993 | 12  | 31            | 8                  | 48.32              | 4.04                     | 8.35             | 0.34                         | 0.70                    | 4.38             | 9.06               |
| 1994 | 1   | 31            | 0                  | 7.75               | 0.00                     | 0.00             | 0.33                         | 4.30                    | 0.33             | 4.30               |
| 1994 | 2   | 2             | 0                  | 8.99               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 3   | 0             | 0                  | 44.97              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 4   | 0             | 0                  | 115.80             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 5   | 0             | 0                  | 127.63             | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 1994 | 6   | 0             | 0                  | 18.70              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 7   | 0             | 0                  | 17.01              | 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                  | 7.60               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 11  | 0             | 0                  | 10.48              | 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                  | 3.47               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 2   | 0             | 0                  | 7.81               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 3   | 0             | 0                  | 30.38              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 4   | 0             | 0                  | 115.85             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 5   | 0             | 0                  | 112.58             | 0.00                     | 0.00             | 0.09                         | 0.08                    | 0.09             | 0.08               |
| 1995 | 6   | 22            | 0                  | 23.53              | 0.00                     | 0.00             | 0.31                         | 1.32                    | 0.31             | 1.32               |
| 1995 | 7   | 31            | 1                  | 12.05              | 0.80                     | 6.60             | 0.00                         | 0.00                    | 0.80             | 6.60               |
| 1995 | 8   | 7             | 0                  | 2.09               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 9   | 0             | 0                  | 10.30              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1995 | 10  | 0             | 0                  | 0.83               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 11  | 0             | 0                  | 45.21              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 12  | 0             | 0                  | 32.37              | 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                  | 73.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 3   | 0             | 0                  | 33.84              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 4   | 0             | 0                  | 116.20             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 5   | 0             | 0                  | 39.43              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 6   | 0             | 0                  | 3.05               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 7   | 0             | 0                  | 55.63              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 8   | 7             | 0                  | 12.30              | 0.00                     | 0.00             | 0.13                         | 1.09                    | 0.13             | 1.09               |
| 1996 | 9   | 30            | 11                 | 29.32              | 6.85                     | 23.37            | 0.00                         | 0.01                    | 6.85             | 23.38              |

| 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  | 31            | 0                  | 16.53              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 11  | 30            | 12                 | 68.81              | 4.97                     | 7.22             | 0.97                         | 1.40                    | 5.94             | 8.63               |
| 1996 | 12  | 31            | 15                 | 73.92              | 7.46                     | 10.10            | 0.00                         | 0.00                    | 7.46             | 10.10              |
| 1997 | 1   | 31            | 5                  | 42.34              | 0.82                     | 1.94             | 0.04                         | 0.10                    | 0.86             | 2.04               |
| 1997 | 2   | 28            | 5                  | 43.55              | 2.33                     | 5.35             | 0.07                         | 0.15                    | 2.40             | 5.50               |
| 1997 | 3   | 31            | 11                 | 56.23              | 8.29                     | 14.75            | 0.00                         | 0.00                    | 8.29             | 14.75              |
| 1997 | 4   | 0             | 0                  | 115.83             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 5   | 0             | 0                  | 53.83              | 0.00                     | 0.00             | 0.12                         | 0.21                    | 0.12             | 0.21               |
| 1997 | 6   | 0             | 0                  | 32.02              | 0.00                     | 0.00             | 0.76                         | 2.36                    | 0.76             | 2.36               |
| 1997 | 7   | 0             | 0                  | 12.33              | 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                  | 6.31               | 0.00                     | 0.00             | 0.00                         | 0.02                    | 0.00             | 0.02               |

| 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                  | 49.60              | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 1997 | 11  | 0             | 0                  | 16.20              | 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                  | 2.18               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 2   | 0             | 0                  | 1.98               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 3   | 0             | 0                  | 4.62               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 4   | 0             | 0                  | 115.83             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 5   | 12            | 8                  | 160.06             | 24.81                    | 15.50            | 0.22                         | 0.14                    | 25.03            | 15.64              |
| 1998 | 6   | 30            | 27                 | 189.86             | 93.51                    | 49.25            | 4.10                         | 2.16                    | 97.62            | 51.41              |
| 1998 | 7   | 31            | 9                  | 35.07              | 15.97                    | 45.54            | 0.00                         | 0.00                    | 15.97            | 45.54              |
| 1998 | 8   | 31            | 6                  | 9.70               | 1.98                     | 20.46            | 0.69                         | 7.06                    | 2.67             | 27.52              |
| 1998 | 9   | 30            | 1                  | 2.28               | 0.18                     | 8.04             | 0.00                         | 0.00                    | 0.18             | 8.04               |

| 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  | 31            | 0                  | 23.63              | 0.00                     | 0.00             | 0.01                         | 0.02                    | 0.01             | 0.02               |
| 1998 | 11  | 8             | 3                  | 19.76              | 2.07                     | 10.45            | 0.52                         | 2.65                    | 2.59             | 13.10              |
| 1998 | 12  | 0             | 0                  | 31.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 1   | 0             | 0                  | 10.36              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 2   | 0             | 0                  | 48.45              | 0.00                     | 0.00             | 0.10                         | 0.21                    | 0.10             | 0.21               |
| 1999 | 3   | 2             | 1                  | 121.73             | 0.18                     | 0.15             | 0.00                         | 0.00                    | 0.18             | 0.15               |
| 1999 | 4   | 0             | 0                  | 115.80             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 5   | 0             | 0                  | 107.82             | 0.00                     | 0.00             | 0.02                         | 0.02                    | 0.02             | 0.02               |
| 1999 | 6   | 1             | 0                  | 6.42               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 7   | 0             | 0                  | 8.53               | 0.00                     | 0.00             | 0.00                         | 0.01                    | 0.00             | 0.01               |
| 1999 | 8   | 0             | 0                  | 13.55              | 0.00                     | 0.00             | 0.17                         | 1.27                    | 0.17             | 1.27               |
| 1999 | 9   | 0             | 0                  | 1.58               | 0.00                     | 0.00             | 0.31                         | 19.40                   | 0.31             | 19.40              |

| 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                  | 37.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 12  | 0             | 0                  | 47.24              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 1   | 0             | 0                  | 59.54              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 2   | 0             | 0                  | 65.02              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 3   | 0             | 0                  | 72.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 4   | 0             | 0                  | 116.24             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 5   | 23            | 15                 | 186.38             | 36.49                    | 19.58            | 3.77                         | 2.02                    | 40.26            | 21.60              |
| 2000 | 6   | 30            | 22                 | 187.76             | 101.62                   | 54.12            | 4.86                         | 2.59                    | 106.48           | 56.71              |
| 2000 | 7   | 31            | 0                  | 3.29               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 8   | 31            | 16                 | 51.29              | 37.72                    | 73.55            | 0.00                         | 0.00                    | 37.72            | 73.55              |
| 2000 | 9   | 30            | 6                  | 5.31               | 2.37                     | 44.54            | 0.00                         | 0.00                    | 2.37             | 44.54              |



| 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            | 13                 | 43.99              | 15.13                    | 34.39            | 0.00                         | 0.00                    | 15.13            | 34.39              |
| 2000 | 11  | 30            | 29                 | 106.14             | 50.54                    | 47.62            | 0.08                         | 0.07                    | 50.62            | 47.69              |
| 2000 | 12  | 31            | 27                 | 80.21              | 33.50                    | 41.76            | 0.04                         | 0.05                    | 33.54            | 41.81              |
| 2001 | 1   | 31            | 28                 | 72.30              | 39.40                    | 54.49            | 0.02                         | 0.03                    | 39.42            | 54.52              |
| 2001 | 2   | 28            | 28                 | 97.58              | 60.71                    | 62.21            | 0.00                         | 0.00                    | 60.71            | 62.21              |
| 2001 | 3   | 31            | 23                 | 92.12              | 48.64                    | 52.80            | 0.06                         | 0.07                    | 48.70            | 52.87              |
| 2001 | 4   | 0             | 0                  | 115.77             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 5   | 14            | 4                  | 144.92             | 12.38                    | 8.54             | 0.07                         | 0.05                    | 12.45            | 8.59               |
| 2001 | 6   | 30            | 5                  | 47.35              | 6.54                     | 13.81            | 0.00                         | 0.00                    | 6.54             | 13.81              |
| 2001 | 7   | 31            | 2                  | 11.92              | 3.11                     | 26.11            | 0.00                         | 0.00                    | 3.11             | 26.12              |
| 2001 | 8   | 31            | 11                 | 28.04              | 13.55                    | 48.33            | 0.00                         | 0.00                    | 13.55            | 48.33              |
| 2001 | 9   | 14            | 2                  | 6.37               | 2.26                     | 35.51            | 0.00                         | 0.00                    | 2.26             | 35.51              |

| 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                  | 41.35              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 12  | 0             | 0                  | 41.41              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 1   | 0             | 0                  | 27.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 2   | 0             | 0                  | 30.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 3   | 0             | 0                  | 78.98              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 4   | 0             | 0                  | 115.86             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 5   | 23            | 8                  | 156.34             | 11.54                    | 7.38             | 0.74                         | 0.47                    | 12.28            | 7.86               |
| 2002 | 6   | 30            | 10                 | 72.97              | 29.99                    | 41.10            | 4.91                         | 6.73                    | 34.90            | 47.83              |
| 2002 | 7   | 3             | 0                  | 12.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 8   | 0             | 0                  | 14.45              | 0.00                     | 0.00             | 0.10                         | 0.67                    | 0.10             | 0.67               |
| 2002 | 9   | 0             | 0                  | 10.69              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2002 | 10  | 0             | 0                  | 11.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 11  | 0             | 0                  | 30.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 12  | 0             | 0                  | 7.62               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 1   | 0             | 0                  | 45.78              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 2   | 0             | 0                  | 56.66              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 3   | 0             | 0                  | 34.91              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 4   | 0             | 0                  | 115.77             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 5   | 4             | 0                  | 98.03              | 0.00                     | 0.00             | 0.19                         | 0.19                    | 0.19             | 0.19               |
| 2003 | 6   | 0             | 0                  | 16.17              | 0.00                     | 0.00             | 0.17                         | 1.04                    | 0.17             | 1.04               |
| 2003 | 7   | 0             | 0                  | 16.10              | 0.00                     | 0.00             | 0.98                         | 6.10                    | 0.98             | 6.10               |
| 2003 | 8   | 0             | 0                  | 0.01               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 9   | 0             | 0                  | 1.26               | 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                  | 41.21              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 11  | 0             | 0                  | 32.65              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 12  | 0             | 0                  | 28.55              | 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                  | 17.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 3   | 0             | 0                  | 100.00             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 4   | 0             | 0                  | 116.21             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 5   | 13            | 12                 | 199.32             | 40.28                    | 20.21            | 0.88                         | 0.44                    | 41.16            | 20.65              |
| 2004 | 6   | 30            | 9                  | 68.34              | 21.47                    | 31.41            | 3.16                         | 4.62                    | 24.63            | 36.03              |
| 2004 | 7   | 31            | 18                 | 54.42              | 32.04                    | 58.88            | 0.03                         | 0.06                    | 32.07            | 58.94              |
| 2004 | 8   | 31            | 0                  | 0.04               | 0.00                     | 0.00             | 0.03                         | 70.11                   | 0.03             | 70.11              |
| 2004 | 9   | 9             | 0                  | 0.28               | 0.00                     | 0.00             | 0.13                         | 46.63                   | 0.13             | 46.63              |

| 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                  | 8.42               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 11  | 0             | 0                  | 42.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 12  | 0             | 0                  | 59.08              | 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                  | 79.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 3   | 0             | 0                  | 0.41               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 4   | 0             | 0                  | 115.81             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 5   | 0             | 0                  | 69.94              | 0.00                     | 0.00             | 0.03                         | 0.05                    | 0.03             | 0.05               |
| 2005 | 6   | 0             | 0                  | 6.30               | 0.00                     | 0.00             | 0.50                         | 8.01                    | 0.50             | 8.01               |
| 2005 | 7   | 0             | 0                  | 20.02              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 8   | 0             | 0                  | 6.36               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 9   | 0             | 0                  | 12.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

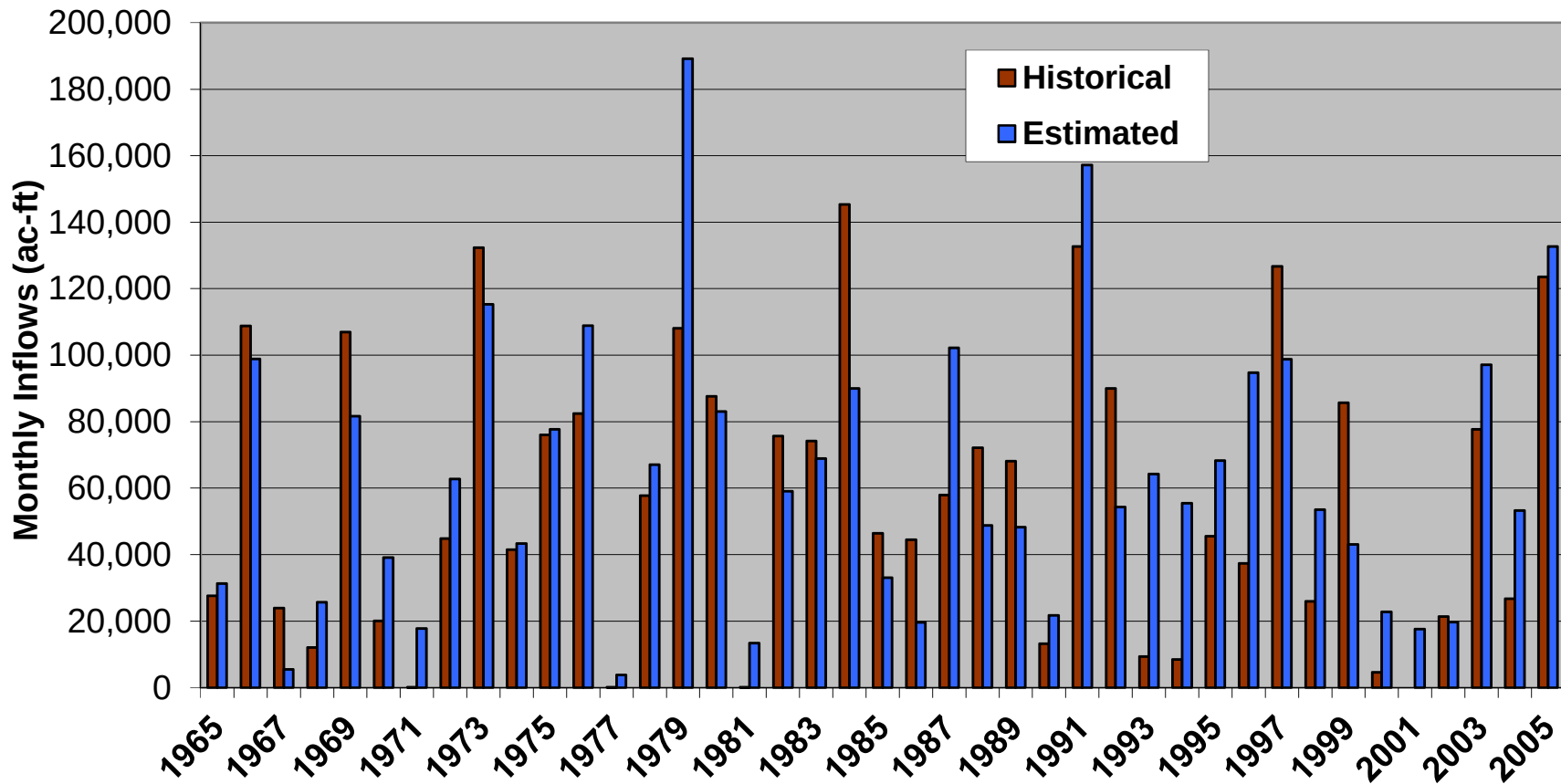
Annual Supply Side Management Results  
for the Lake Okeechobee Service Area  
Report by Water Years Oct-Sep  
(Volumes in 1000 ac-ft)

Run:  
SFWMM v6.7.4 - May 1, 2019 DPA Final LOK Stage 11.21

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     | 20            | 0                  | 369.68             | 0.00                     | 0.00             | 0.01                         | 0.00                    | 0.01             | 0.00               |
| 1967     | 147           | 37                 | 681.32             | 55.49                    | 8.14             | 7.79                         | 1.14                    | 63.27            | 9.29               |
| 1968     | 183           | 40                 | 472.30             | 28.67                    | 6.07             | 0.30                         | 0.06                    | 28.96            | 6.13               |
| 1969     | 28            | 1                  | 397.52             | 1.64                     | 0.41             | 0.00                         | 0.00                    | 1.64             | 0.41               |
| 1970     | 115           | 23                 | 379.79             | 38.00                    | 10.00            | 2.03                         | 0.53                    | 40.03            | 10.54              |
| 1971     | 304           | 106                | 705.28             | 110.28                   | 15.64            | 2.83                         | 0.40                    | 113.11           | 16.04              |
| 1972     | 68            | 21                 | 553.58             | 27.29                    | 4.93             | 1.09                         | 0.20                    | 28.38            | 5.13               |
| 1973     | 284           | 37                 | 480.54             | 28.91                    | 6.02             | 1.53                         | 0.32                    | 30.44            | 6.33               |
| 1974     | 77            | 25                 | 616.30             | 28.15                    | 4.57             | 0.97                         | 0.16                    | 29.12            | 4.73               |
| 1975     | 66            | 4                  | 526.27             | 2.49                     | 0.47             | 0.00                         | 0.00                    | 2.49             | 0.47               |
| 1976     | 60            | 19                 | 494.93             | 14.94                    | 3.02             | 0.07                         | 0.01                    | 15.00            | 3.03               |
| 1977     | 99            | 9                  | 541.60             | 21.09                    | 3.89             | 0.13                         | 0.02                    | 21.21            | 3.92               |
| 1978     | 71            | 14                 | 344.20             | 19.99                    | 5.81             | 0.93                         | 0.27                    | 20.92            | 6.08               |
| 1979     | 80            | 7                  | 473.05             | 6.20                     | 1.31             | 2.09                         | 0.44                    | 8.29             | 1.75               |
| 1980     | 115           | 29                 | 544.03             | 51.10                    | 9.39             | 0.05                         | 0.01                    | 51.14            | 9.40               |
| 1981     | 326           | 133                | 780.16             | 210.19                   | 26.94            | 3.42                         | 0.44                    | 213.61           | 27.38              |
| 1982     | 193           | 109                | 673.36             | 145.61                   | 21.63            | 1.07                         | 0.16                    | 146.68           | 21.78              |
| 1983     | 140           | 36                 | 541.79             | 65.15                    | 12.02            | 1.81                         | 0.33                    | 66.96            | 12.36              |
| 1984     | 36            | 0                  | 440.07             | 0.00                     | 0.00             | 0.50                         | 0.11                    | 0.50             | 0.11               |
| 1985     | 220           | 60                 | 765.51             | 93.06                    | 12.16            | 6.04                         | 0.79                    | 99.10            | 12.95              |
| 1986     | 129           | 11                 | 416.26             | 10.07                    | 2.42             | 1.26                         | 0.30                    | 11.33            | 2.72               |
| 1987     | 121           | 56                 | 581.20             | 93.58                    | 16.10            | 2.82                         | 0.48                    | 96.40            | 16.59              |
| 1988     | 163           | 21                 | 460.34             | 32.85                    | 7.14             | 0.35                         | 0.08                    | 33.21            | 7.21               |
| 1989     | 307           | 117                | 889.37             | 203.33                   | 22.86            | 9.45                         | 1.06                    | 212.77           | 23.92              |
| 1990     | 294           | 72                 | 554.09             | 64.70                    | 11.68            | 0.96                         | 0.17                    | 65.66            | 11.85              |
| 1991     | 49            | 17                 | 488.57             | 11.04                    | 2.26             | 0.24                         | 0.05                    | 11.28            | 2.31               |
| 1992     | 39            | 12                 | 539.56             | 42.32                    | 7.84             | 0.09                         | 0.02                    | 42.41            | 7.86               |
| 1993     | 131           | 58                 | 591.43             | 98.11                    | 16.59            | 0.12                         | 0.02                    | 98.24            | 16.61              |
| 1994     | 125           | 8                  | 428.88             | 4.04                     | 0.94             | 1.01                         | 0.24                    | 5.05             | 1.18               |
| 1995     | 60            | 1                  | 336.43             | 0.80                     | 0.24             | 0.40                         | 0.12                    | 1.19             | 0.36               |
| 1996     | 37            | 11                 | 454.77             | 6.85                     | 1.51             | 0.14                         | 0.03                    | 6.99             | 1.54               |
| 1997     | 182           | 48                 | 523.66             | 23.88                    | 4.56             | 1.95                         | 0.37                    | 25.83            | 4.93               |
| 1998     | 134           | 51                 | 587.39             | 136.45                   | 23.23            | 5.02                         | 0.85                    | 141.47           | 24.09              |
| 1999     | 42            | 4                  | 508.90             | 2.25                     | 0.44             | 1.13                         | 0.22                    | 3.38             | 0.66               |
| 2000     | 145           | 59                 | 832.48             | 178.20                   | 21.41            | 8.63                         | 1.04                    | 186.83           | 22.44              |
| 2001     | 302           | 172                | 846.72             | 285.76                   | 33.75            | 0.27                         | 0.03                    | 286.03           | 33.78              |
| 2002     | 56            | 18                 | 612.91             | 41.53                    | 6.78             | 5.74                         | 0.94                    | 47.28            | 7.71               |
| 2003     | 4             | 0                  | 434.93             | 0.00                     | 0.00             | 1.34                         | 0.31                    | 1.34             | 0.31               |
| 2004     | 114           | 39                 | 703.96             | 93.78                    | 13.32            | 4.24                         | 0.60                    | 98.03            | 13.92              |
| 2005     | 0             | 0                  | 465.94             | 0.00                     | 0.00             | 0.54                         | 0.12                    | 0.54             | 0.12               |

**May 1 2019 Dynamic Position Analysis  
Historical and Estimated S-65E Monthly Flow  
for May from 1965 - 2005**



# May 1 2019 Dynamic Position Analysis Historical and Estimated S-65E Monthly Flow for June from 1965 - 2005

