

## Dynamic Position Analysis for April 2016

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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 El Niño 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](#)

# **April 2016**

## **Dynamic Position Analysis**

### **Using Hybrid LOWSM**

### **Modeling Assumptions**

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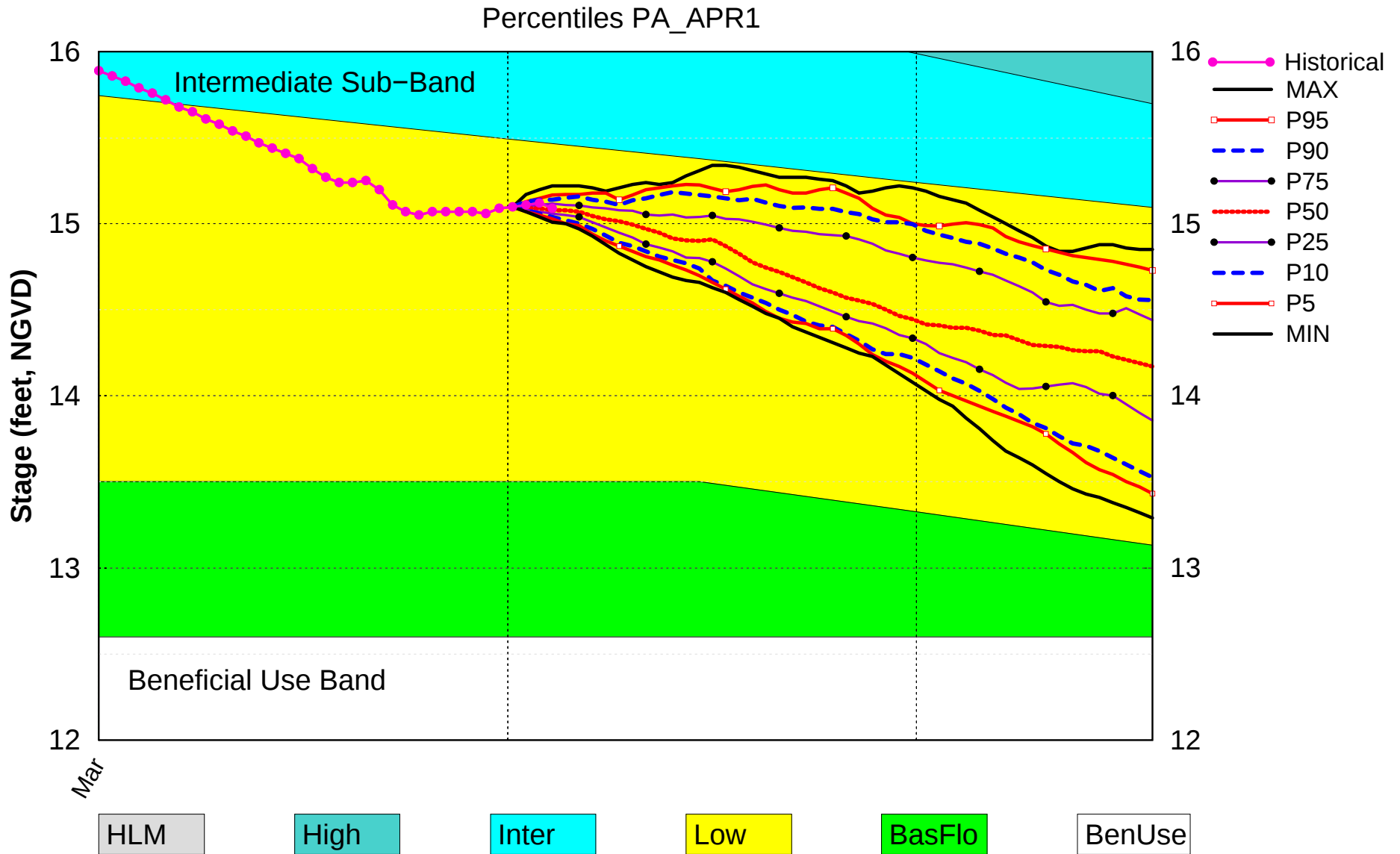
- April 2016 DPA is based on regular Position Analysis applying V6.7.4 of the SFWMM, and assuming the current Lake Okeechobee Net Inflow Outlook (LONINO) for each year simulated. It is based on historical climatic conditions spanning the period 1965-2005
- The model is reinitialized March 1<sup>st</sup> 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.
- El Niño Southern Oscillation is weakening and a transition to ENSO-neutral is likely by May-Jun-Jul with possible La Niña conditions by Aug-Sep-Oct 2016.

| 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 |

- 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).
- Weekly flow target to the North East Shark River Slough (NESRS) is predicted by the [Rainfall Driven formula](#) using previous week's calculated flow target and the preceding 10 weeks of meteorological (rainfall and ET) data. As the simulation moves away from the initialization date, a blend of the most recent and historical data is used to compute the flow targets.
- ERTTP operations consistent with the [March 2011 EIS](#) are included in the simulation. The main features of these operations are:
  1. Structures S-343A, S-343B, S-344 and S-12A are closed Nov. 1 to July 15.
  2. Structure S-12B is closed Jan. 1 to July 15.
  3. No closures for structure S-12C and S-12D.
  4. Zone A line lowered on average by 0.35 feet (from 10-10.75 ft to 9.5-10.5 ft)
- 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](#).

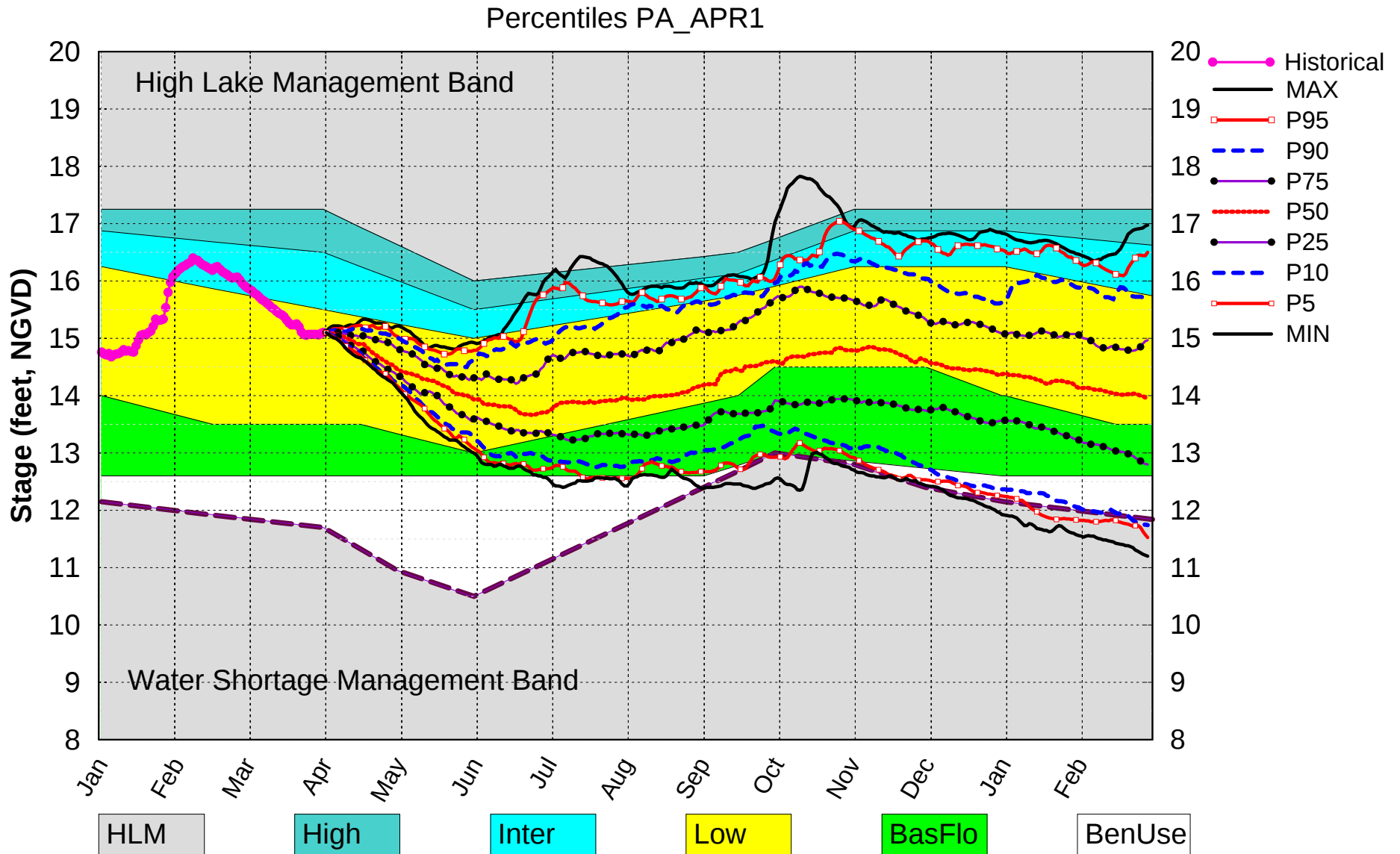
**[Back to Operational Planning Main Page](#)**

# Lake Okeechobee SFWMM Apr 2016 Dynamic Position Analysis



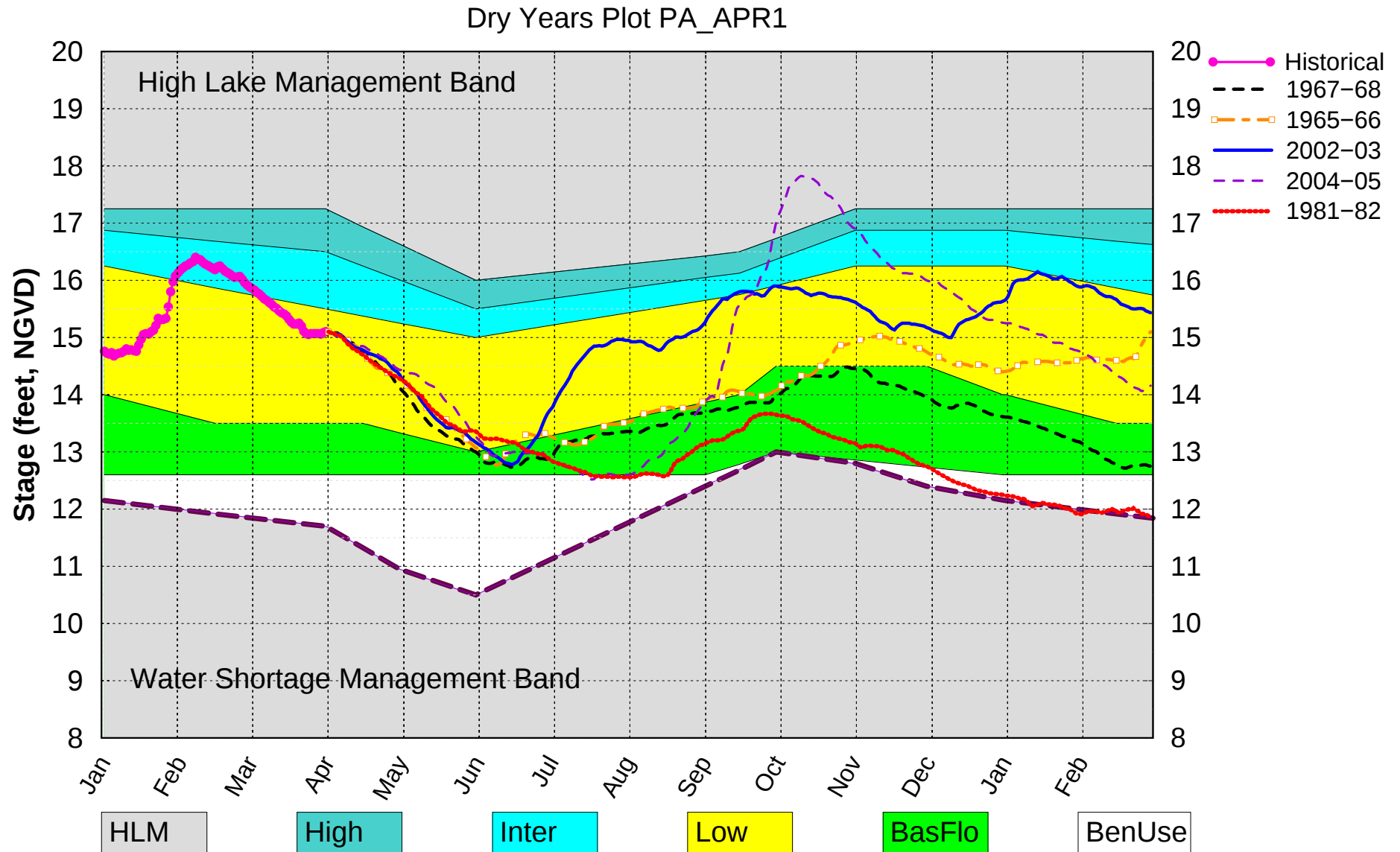
(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM Apr 2016 Dynamic Position Analysis



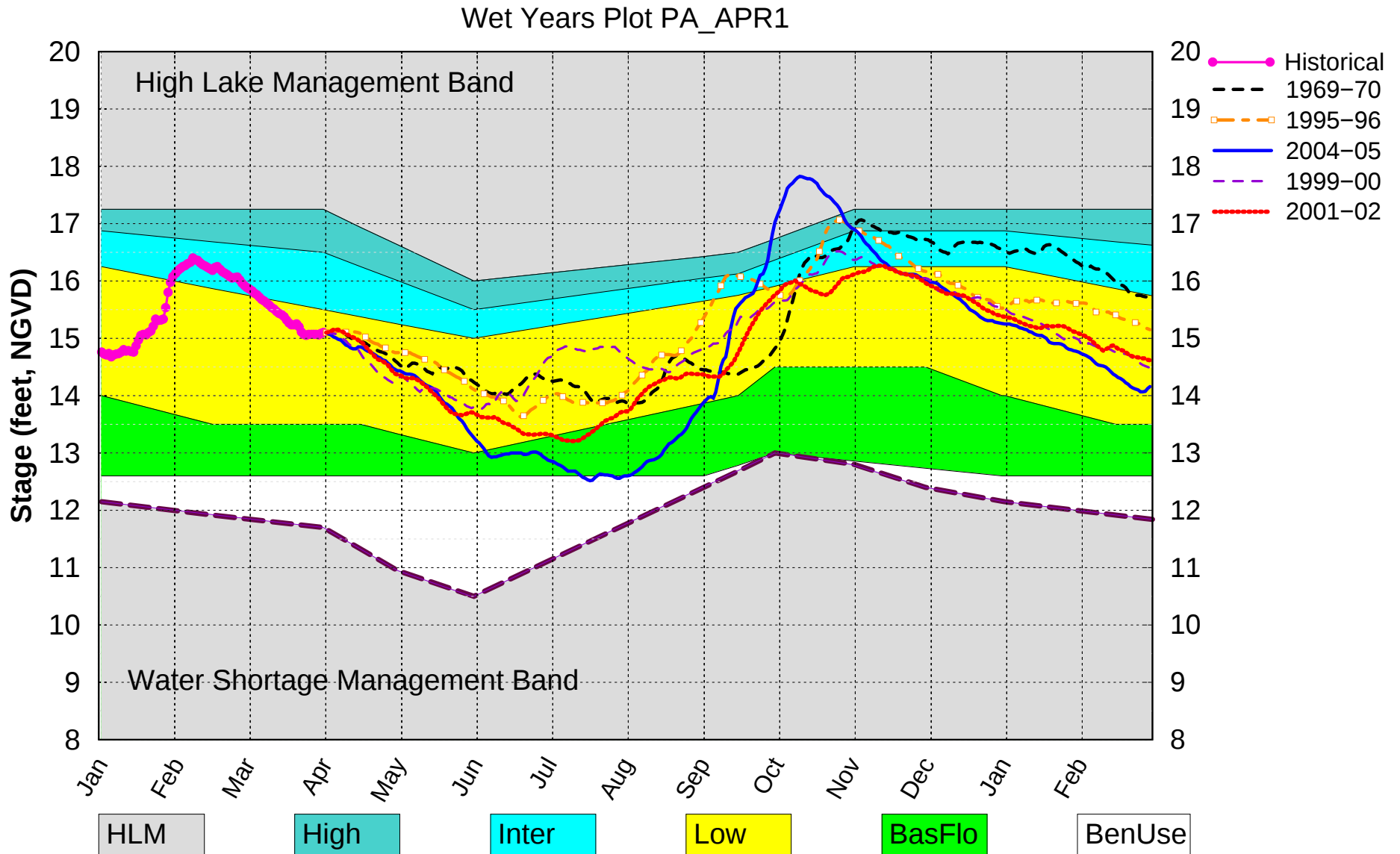
(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM Apr 2016 Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

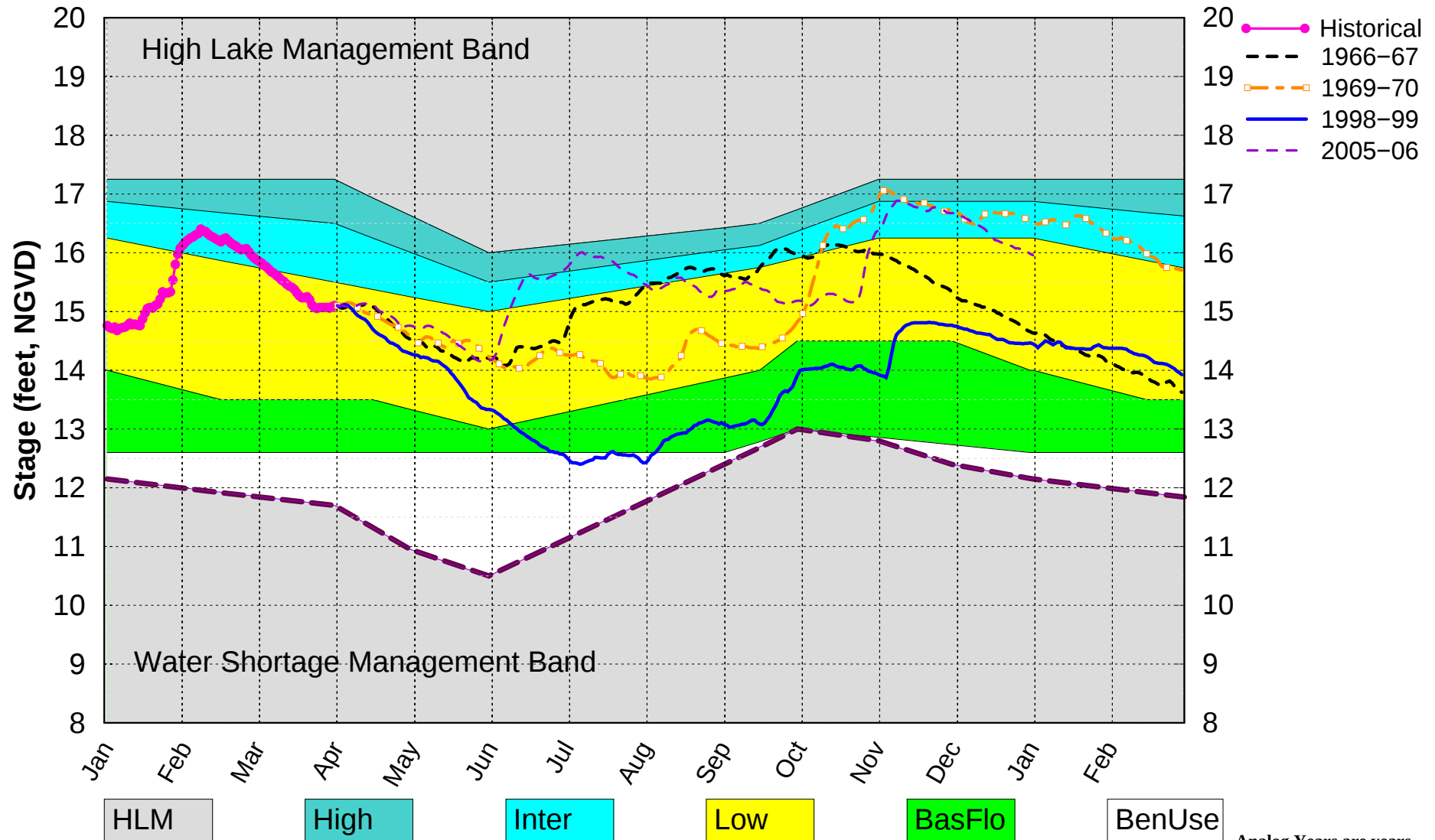
# Lake Okeechobee SFWMM Apr 2016 Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM Apr 2016 Dynamic Position Analysis

AMO Warm / El Nino Analog Years Plot PA\_APR1

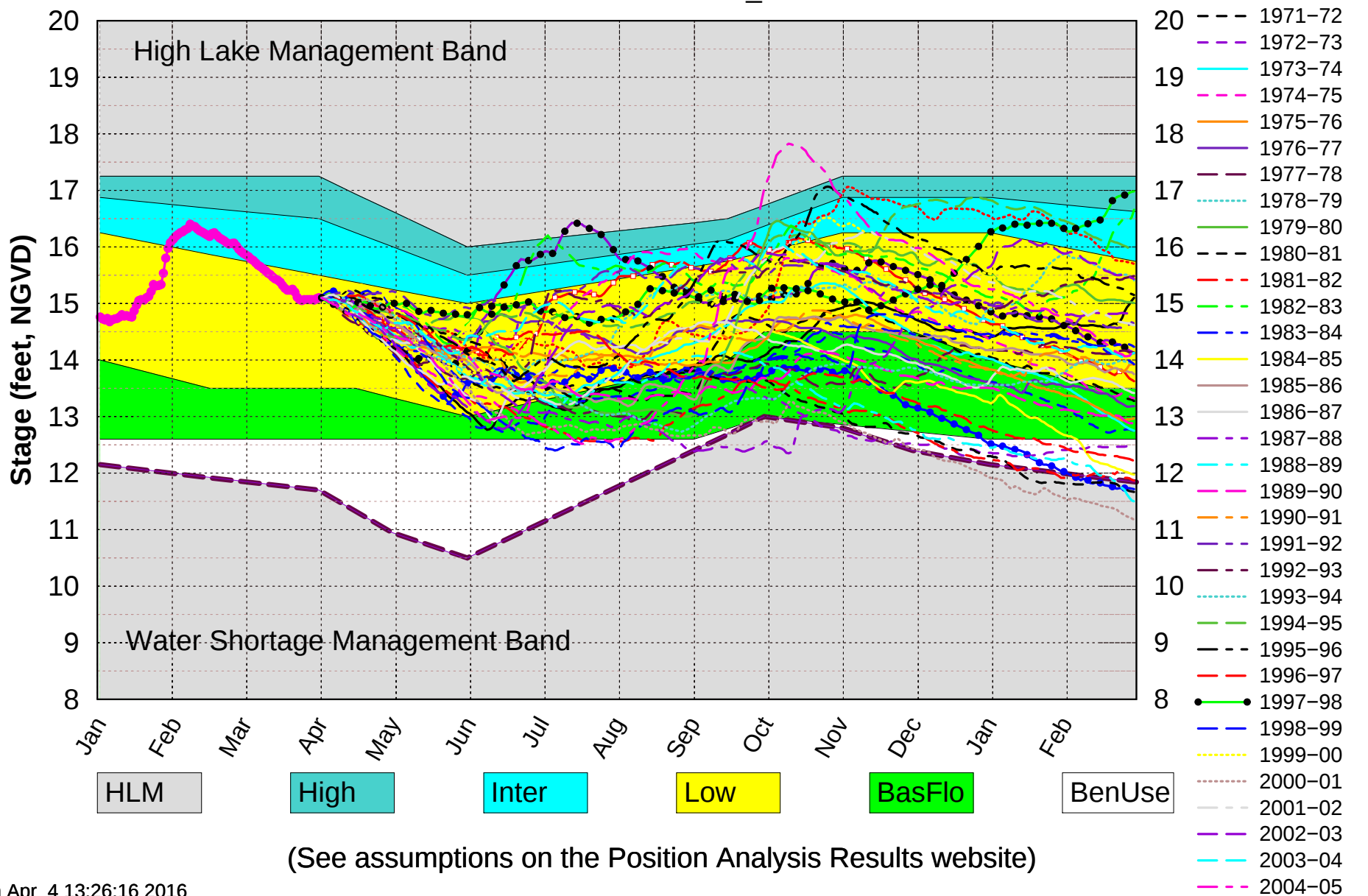


(See assumptions on the Position Analysis Results website)

Analog Years are years  
with similar climatological conditions  
to the current year.

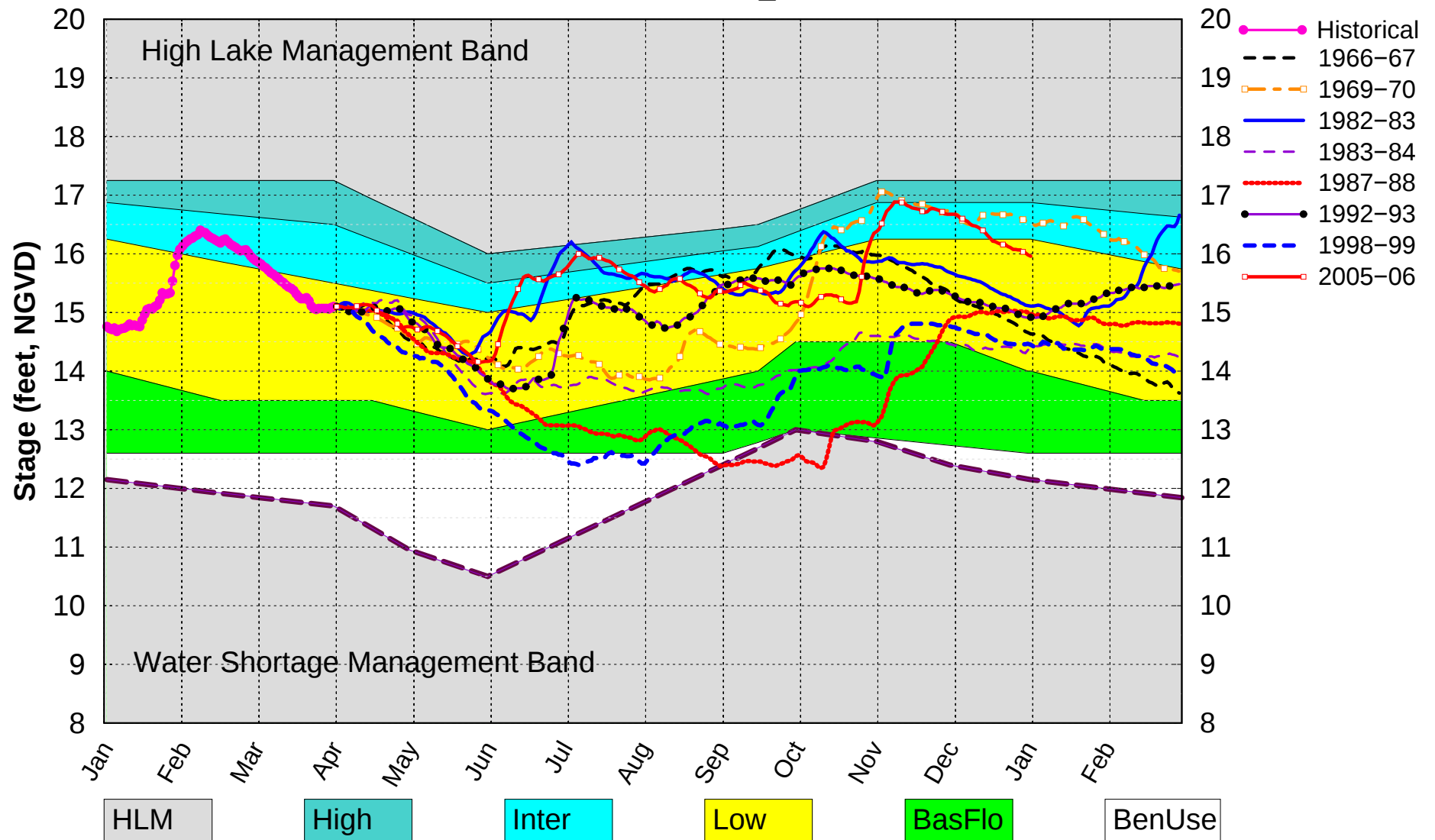
# Lake Okeechobee SFWMM Apr 2016 Dynamic Position Analysis

All Simulated Years Plot PA\_APR1



# Lake Okeechobee SFWMM Apr 2016 Dynamic Position Analysis

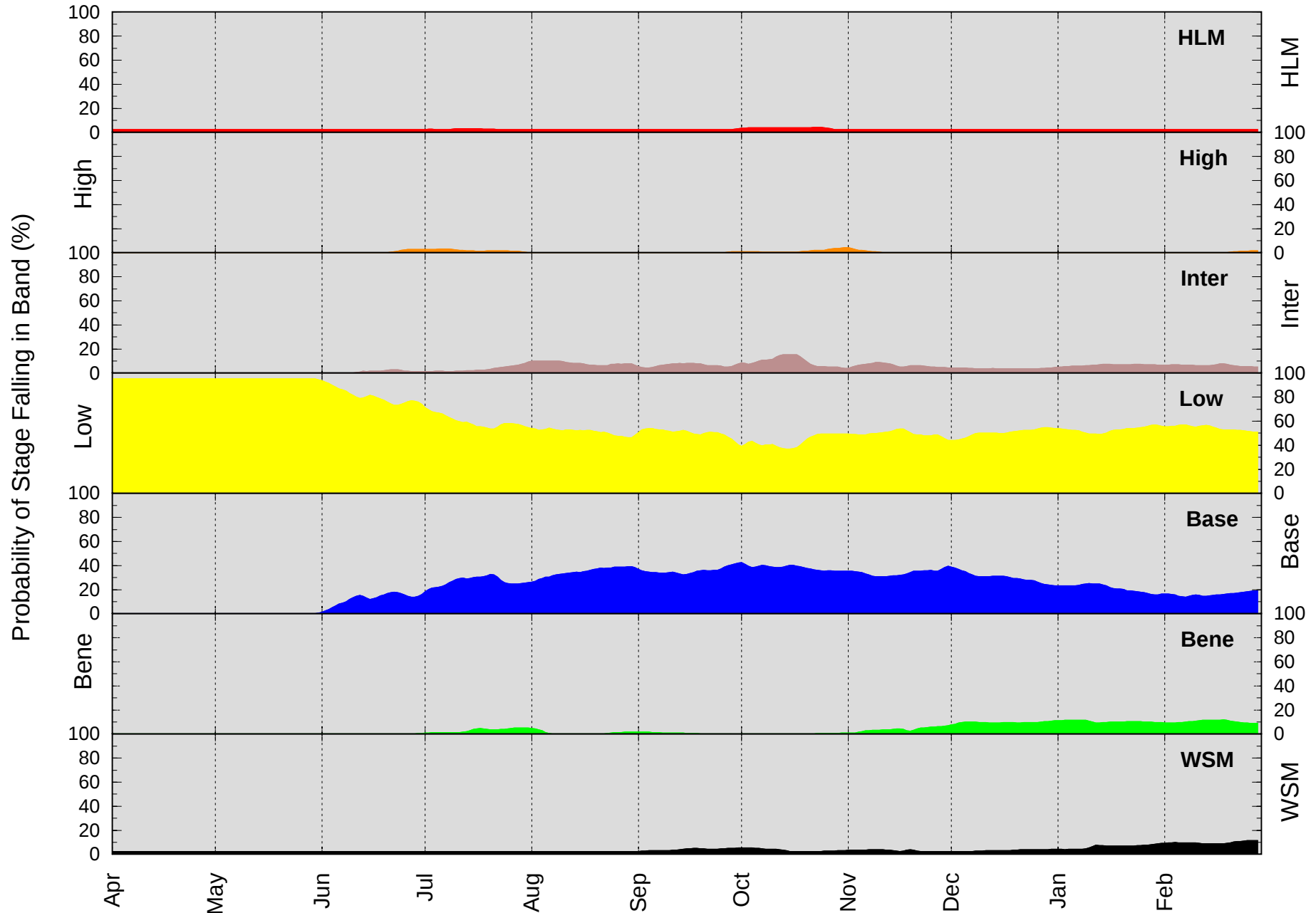
All El Nino Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

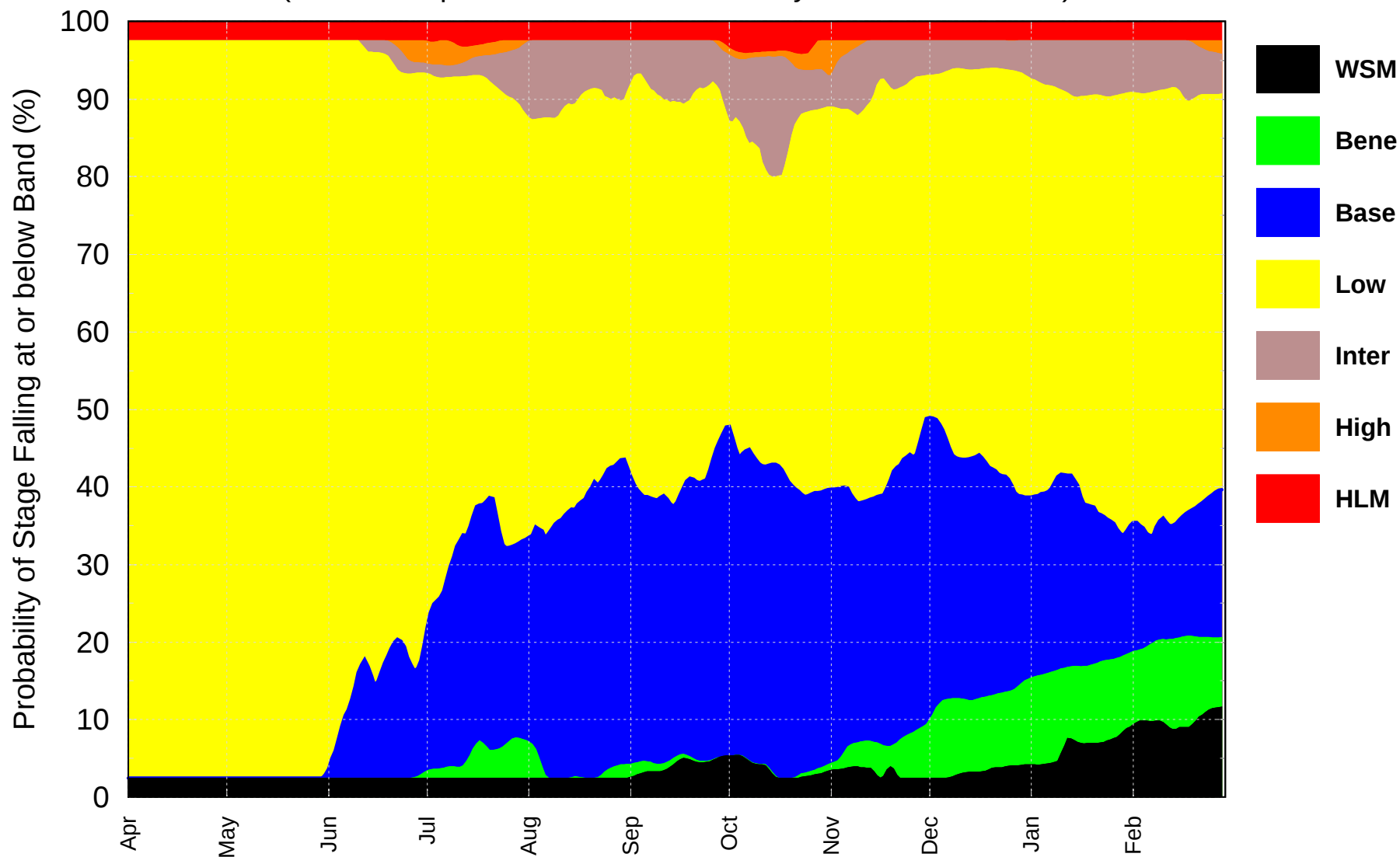
# Lake Okeechobee – Band Probabilities

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



# Lake Okeechobee – Probabilities for Operational Bands

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



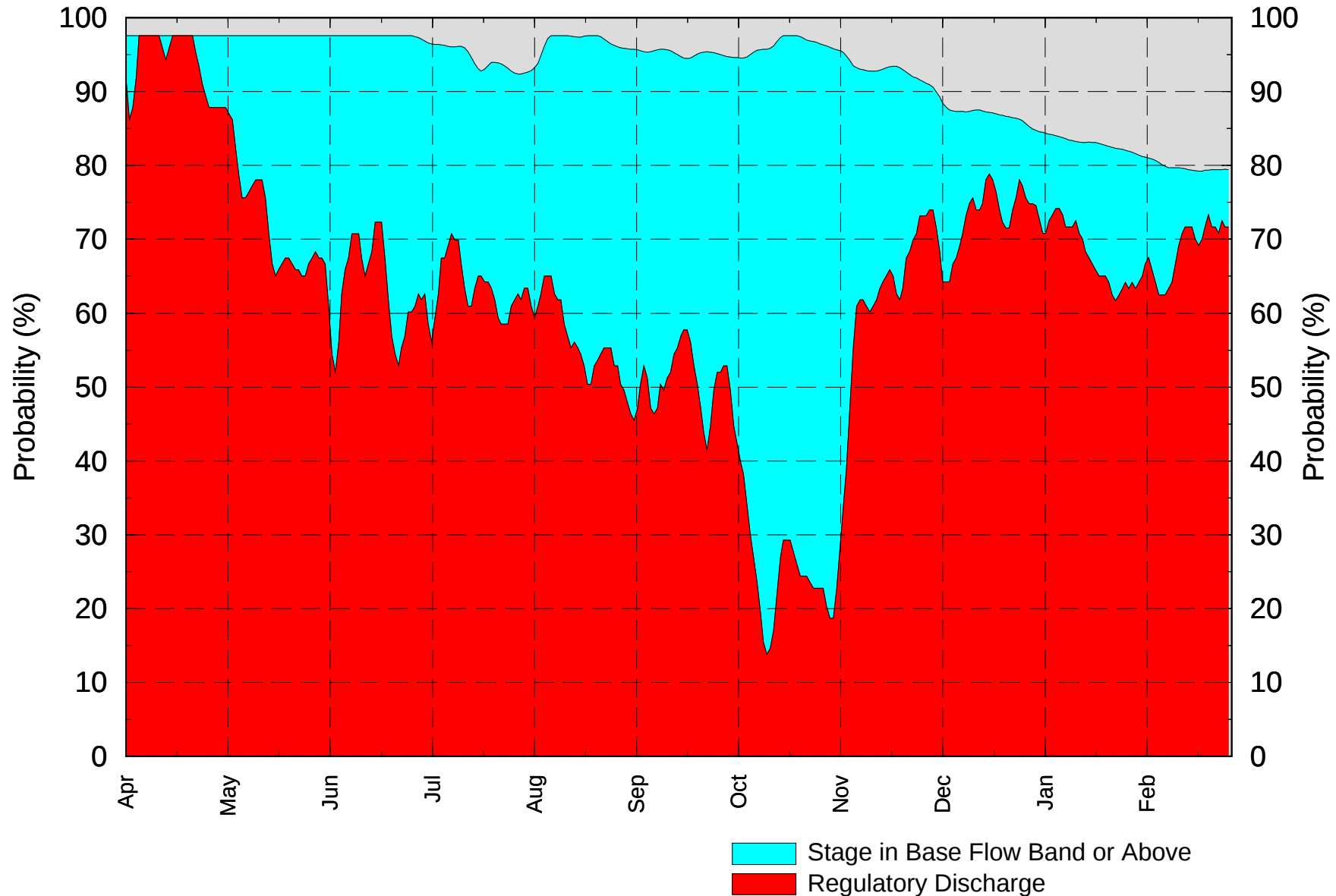
The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

Lake Okechobee Band Probabilities (%) at the Beginning of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 15.89 ft. for 03/01/2016

| Date       | HLM | High | Inter | Low  | Base | Bene | WSM |
|------------|-----|------|-------|------|------|------|-----|
| 2016 03 01 | 2.4 | 0.0  | 95.1  | 0.0  | 0.0  | 0.0  | 2.4 |
| 2016 04 01 | 2.4 | 0.0  | 0.0   | 95.1 | 0.0  | 0.0  | 2.4 |
| 2016 05 01 | 2.4 | 0.0  | 0.0   | 95.1 | 0.0  | 0.0  | 2.4 |
| 2016 06 01 | 2.4 | 0.0  | 0.0   | 93.9 | 1.3  | 0.0  | 2.4 |
| 2016 07 01 | 2.5 | 2.9  | 1.2   | 71.4 | 18.5 | 1.0  | 2.4 |
| 2016 08 01 | 2.4 | 0.1  | 9.9   | 54.1 | 26.3 | 4.7  | 2.4 |
| 2016 09 01 | 2.4 | 0.0  | 5.6   | 50.7 | 37.1 | 1.7  | 2.6 |
| 2016 10 01 | 3.4 | 0.9  | 8.5   | 39.3 | 42.5 | 0.0  | 5.4 |
| 2016 11 01 | 2.4 | 4.5  | 4.1   | 49.3 | 35.4 | 0.9  | 3.5 |
| 2016 12 01 | 2.4 | -0.0 | 4.5   | 44.1 | 38.9 | 7.6  | 2.4 |
| 2017 01 01 | 2.4 | -0.0 | 5.0   | 53.9 | 23.3 | 11.2 | 4.2 |
| 2017 02 01 | 2.4 | -0.0 | 6.7   | 55.4 | 16.6 | 9.4  | 9.4 |

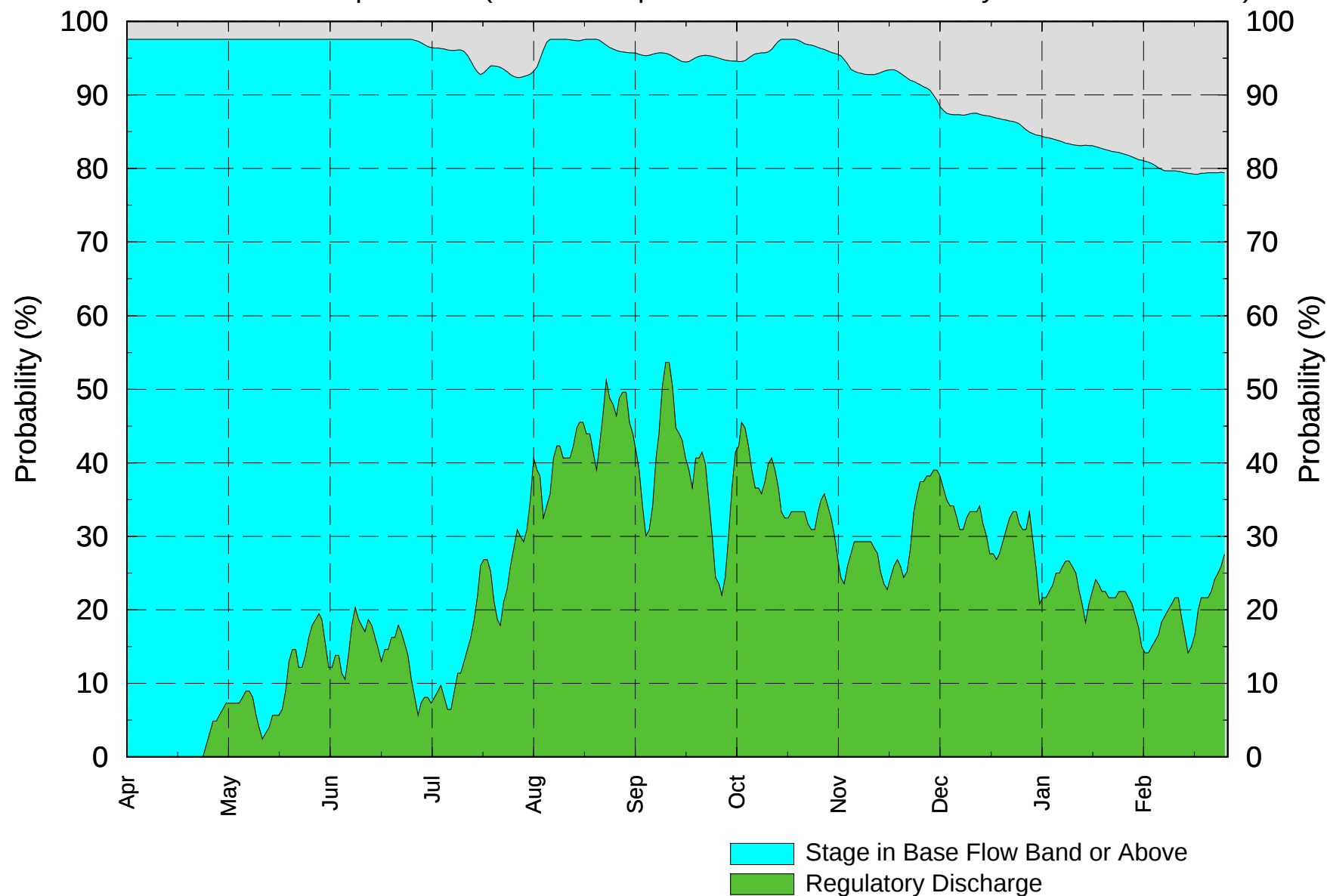
# Lake Okeechobee – LORS2008 Releases to the Estuaries

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



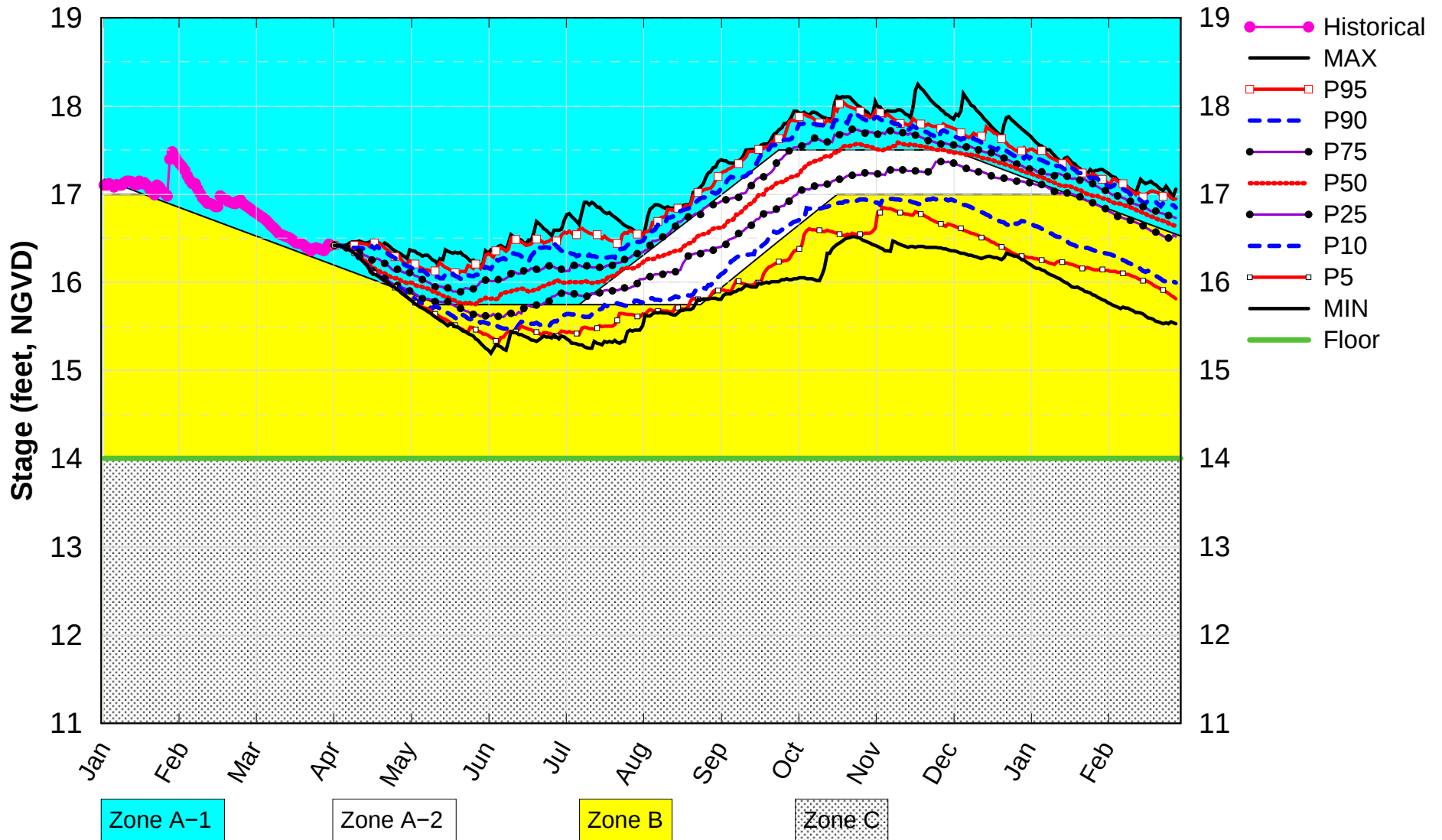
# Lake Okeechobee – LORS2008 Releases to the WCA's

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



# WCA1 SFWMM Apr 2016 Dynamic Position Analysis

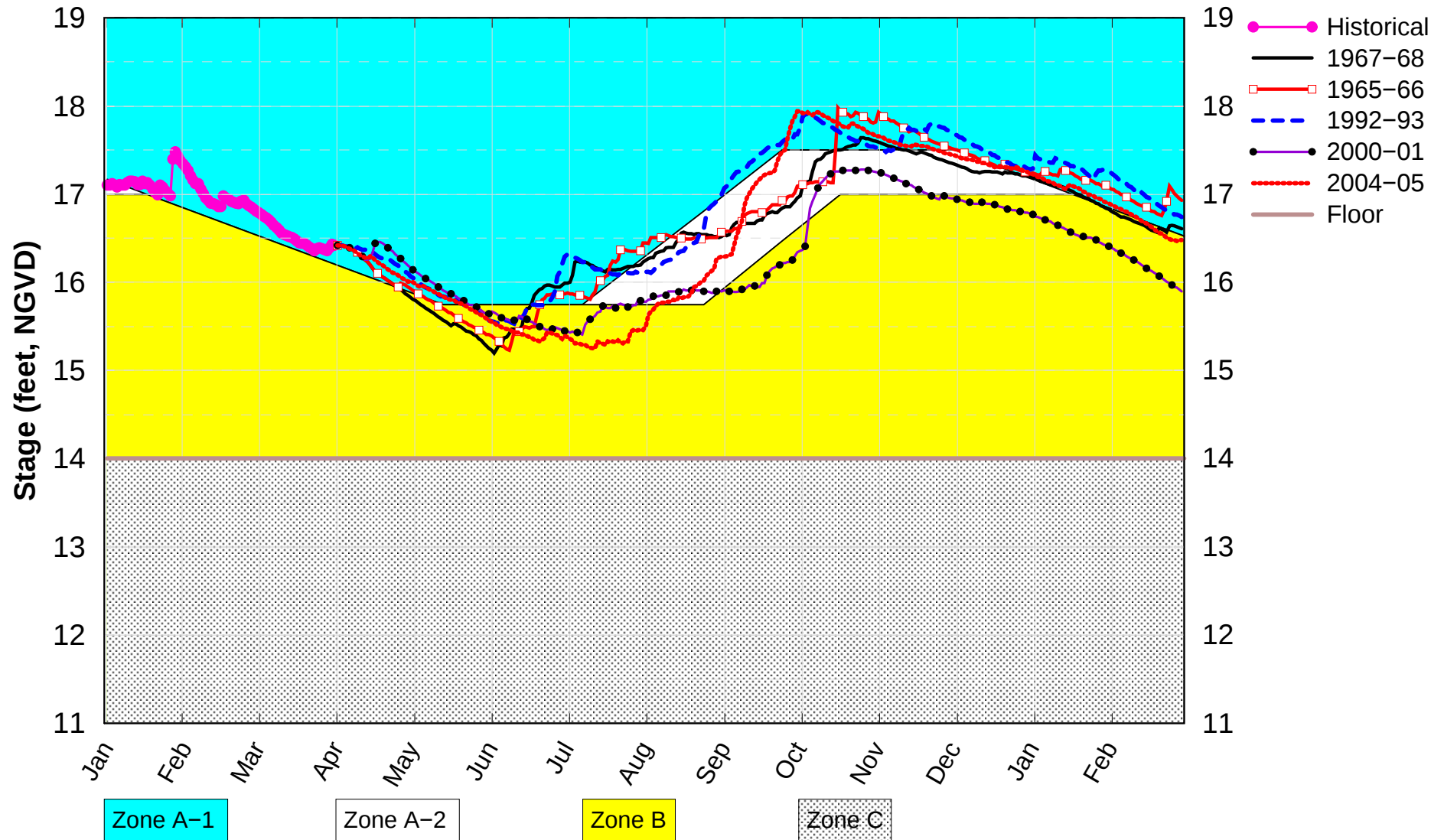
Percentiles PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM Apr 2016 Dynamic Position Analysis

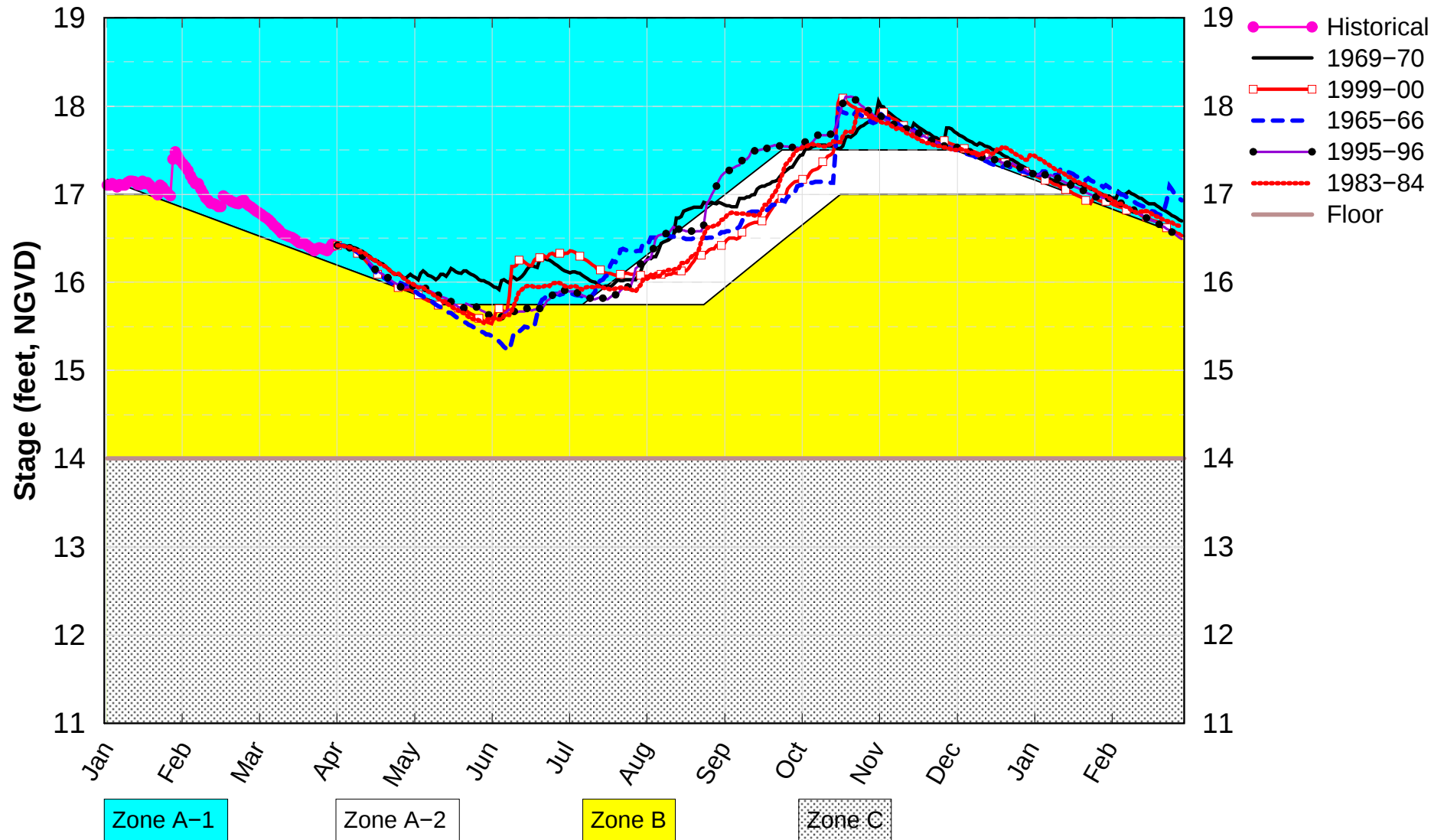
Dry Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM Apr 2016 Dynamic Position Analysis

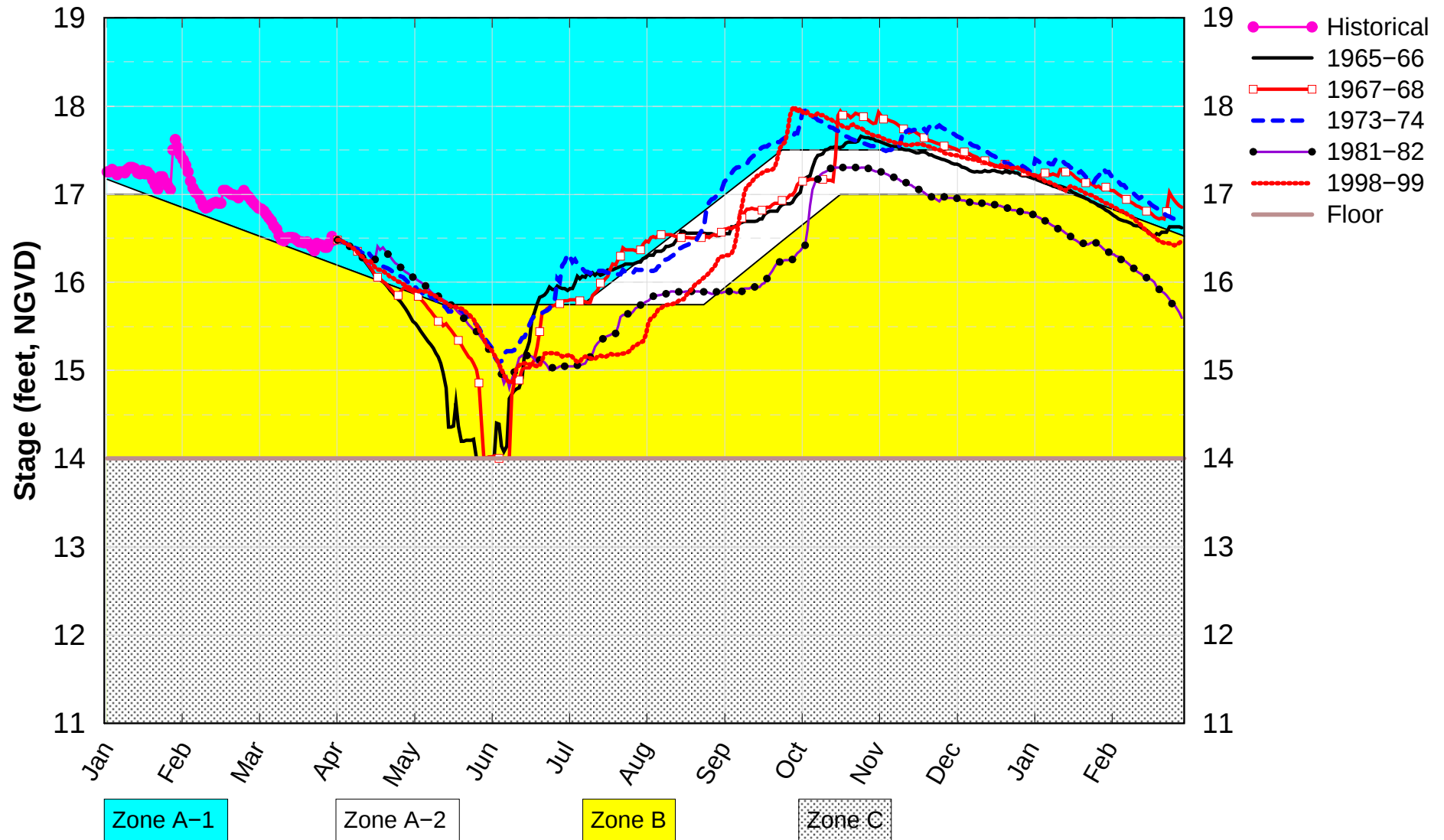
Wet Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# CA1 Canal SFWMM Apr 2016 Dynamic Position Analysis

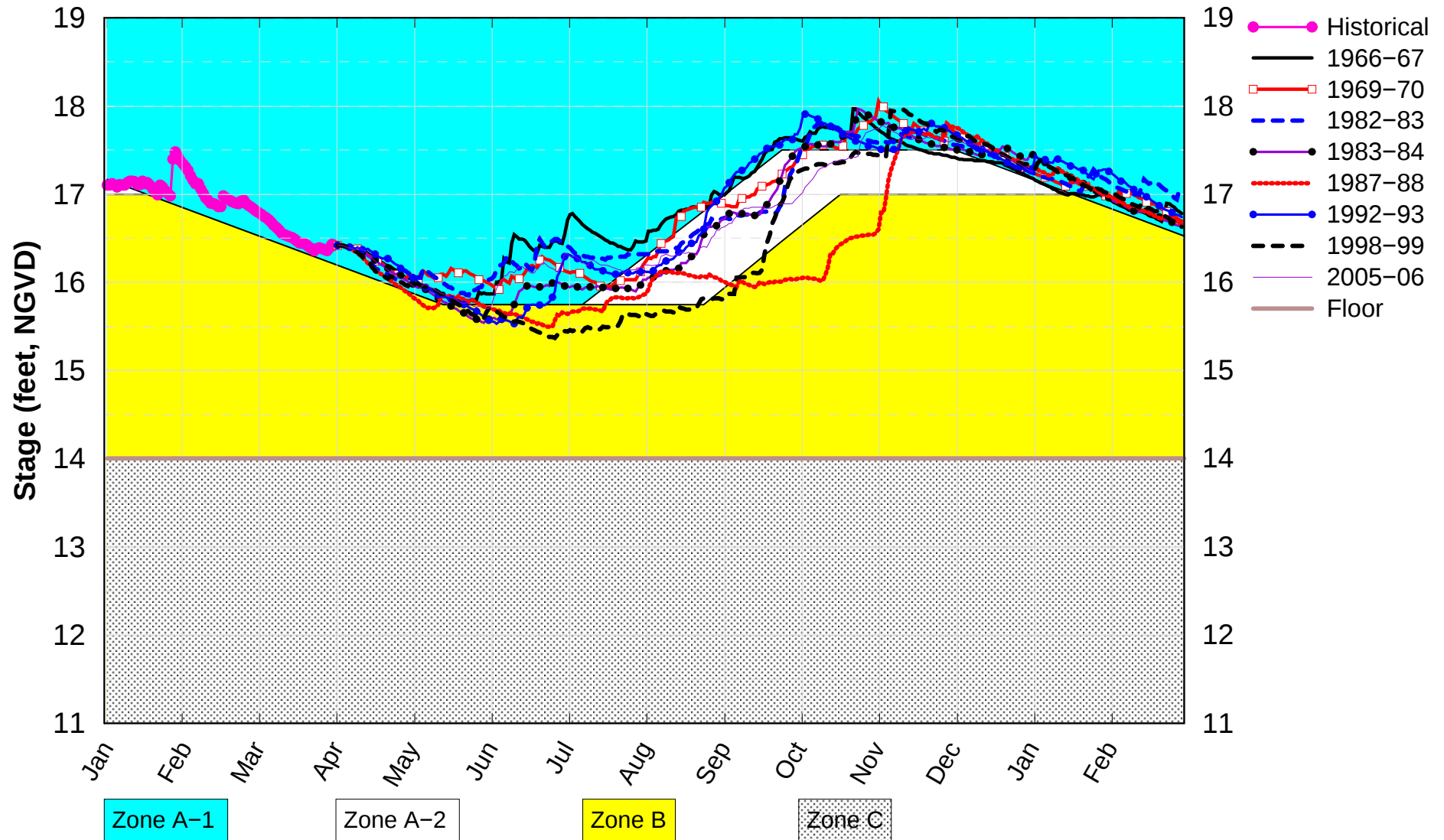
PA\_APR1 Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM Apr 2016 Dynamic Position Analysis

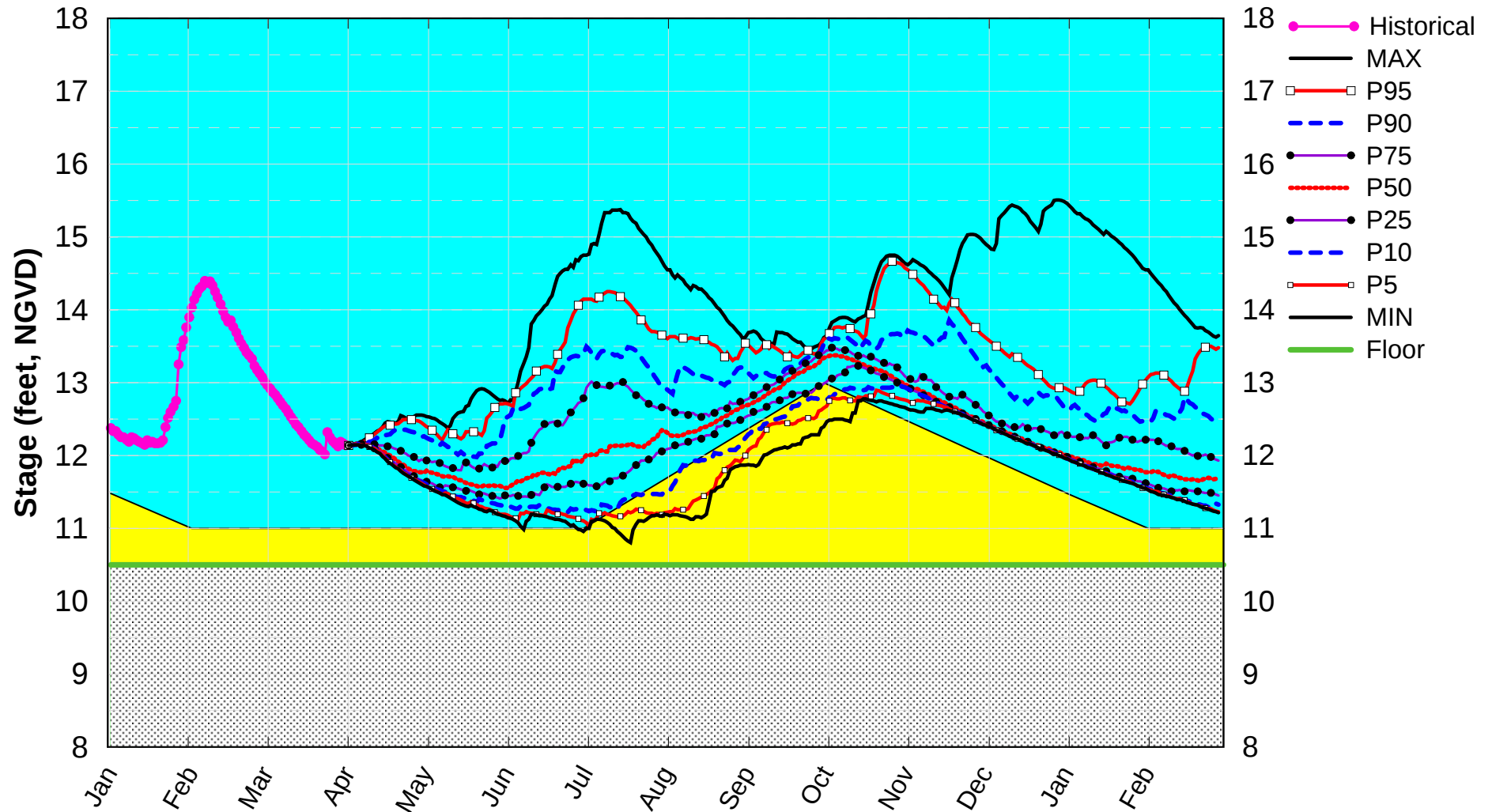
All El Nino Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Apr 2016 Dynamic Position Analysis

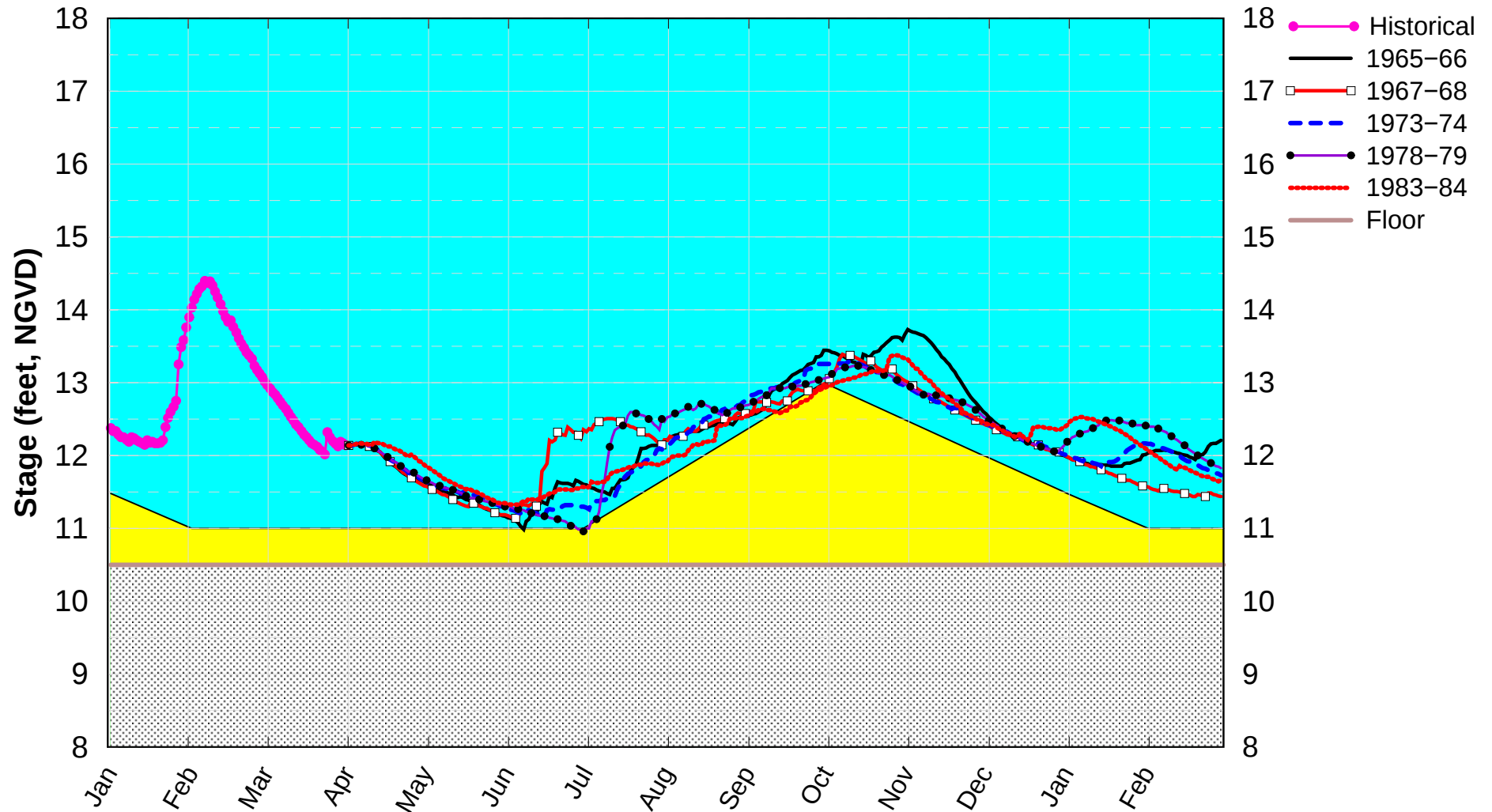
Percentiles PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Apr 2016 Dynamic Position Analysis

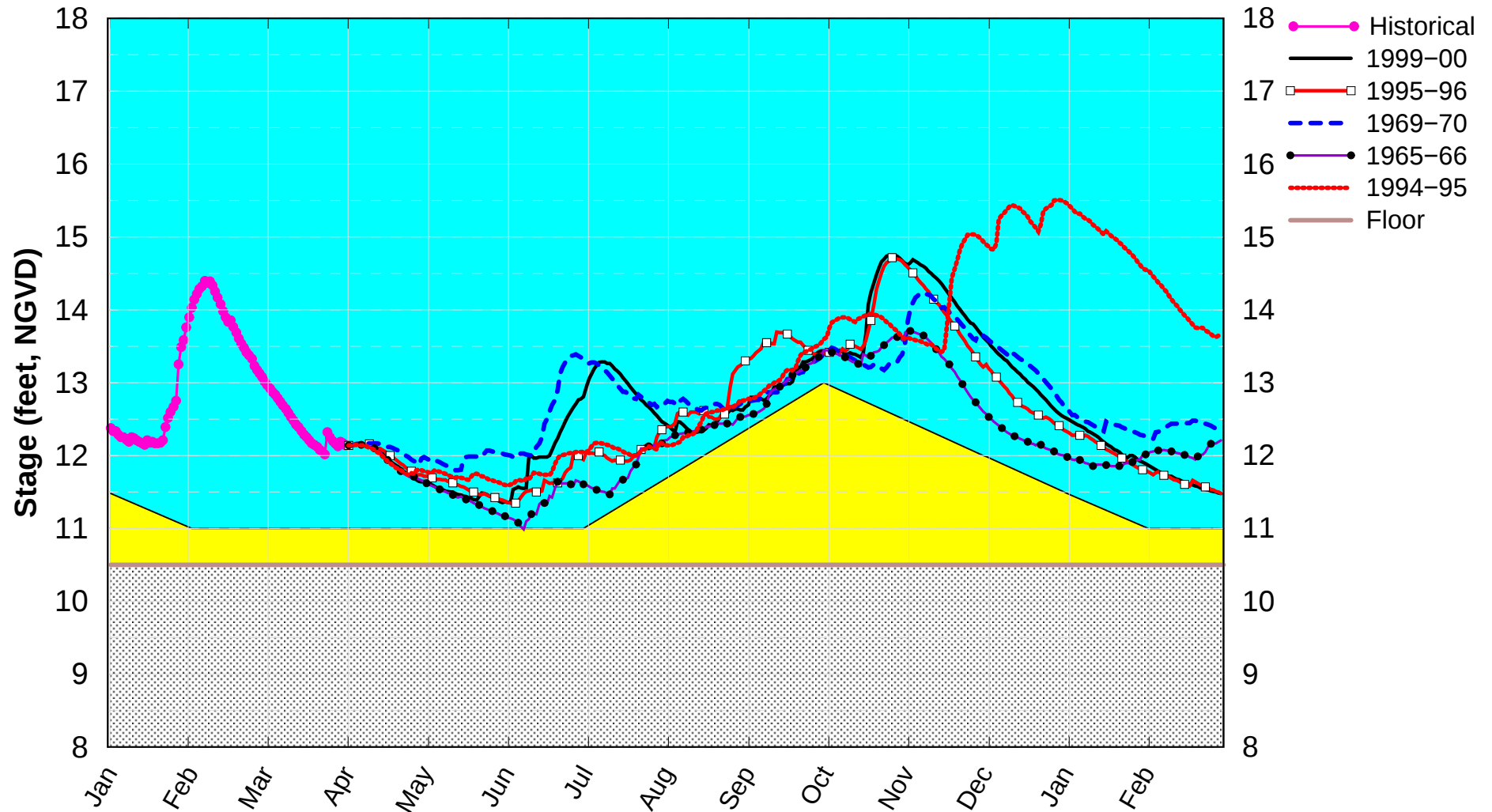
Dry Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Apr 2016 Dynamic Position Analysis

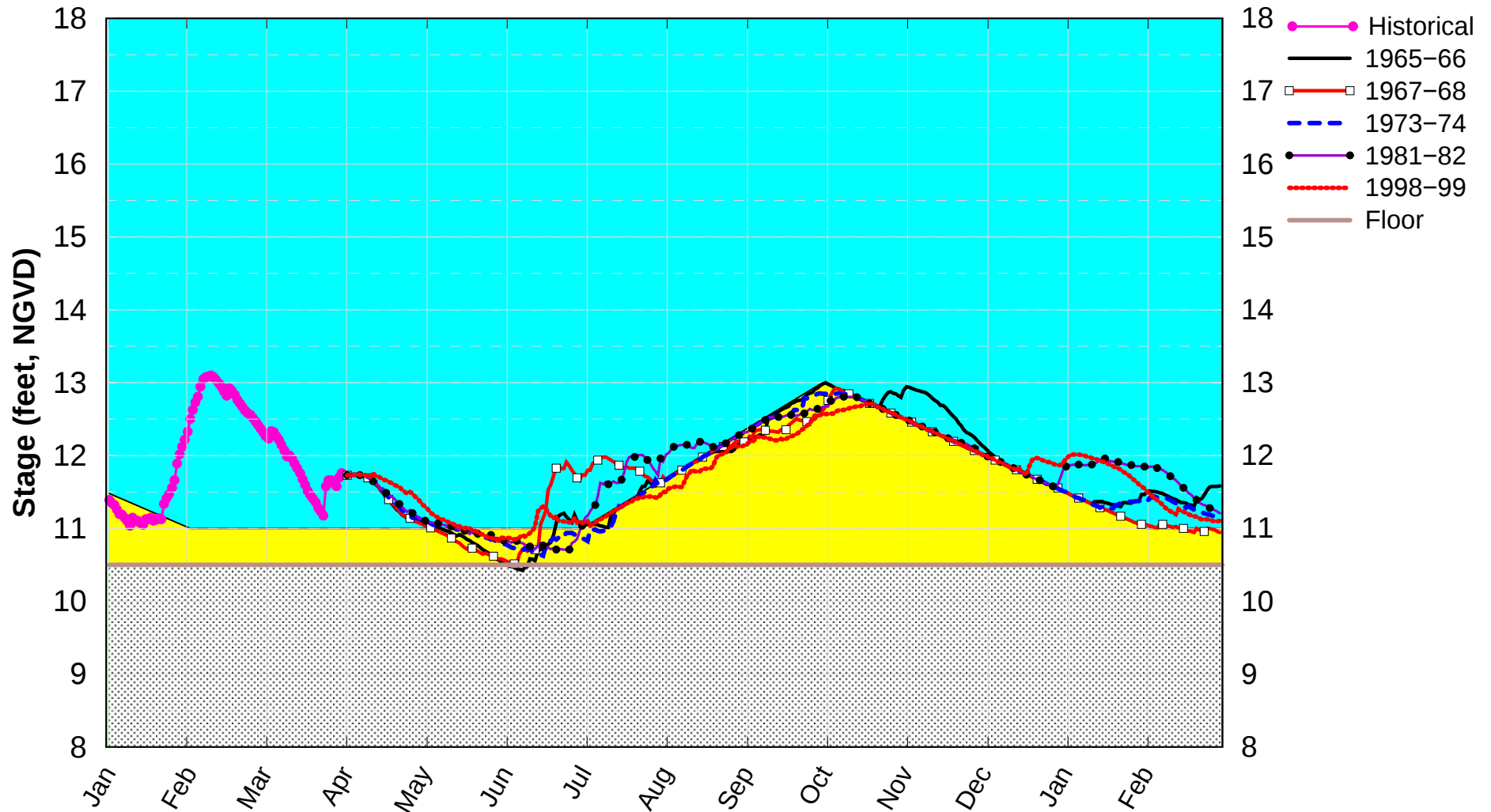
Wet Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# L38 Canal SFWMM APR 2016 Dynamic Position Analysis

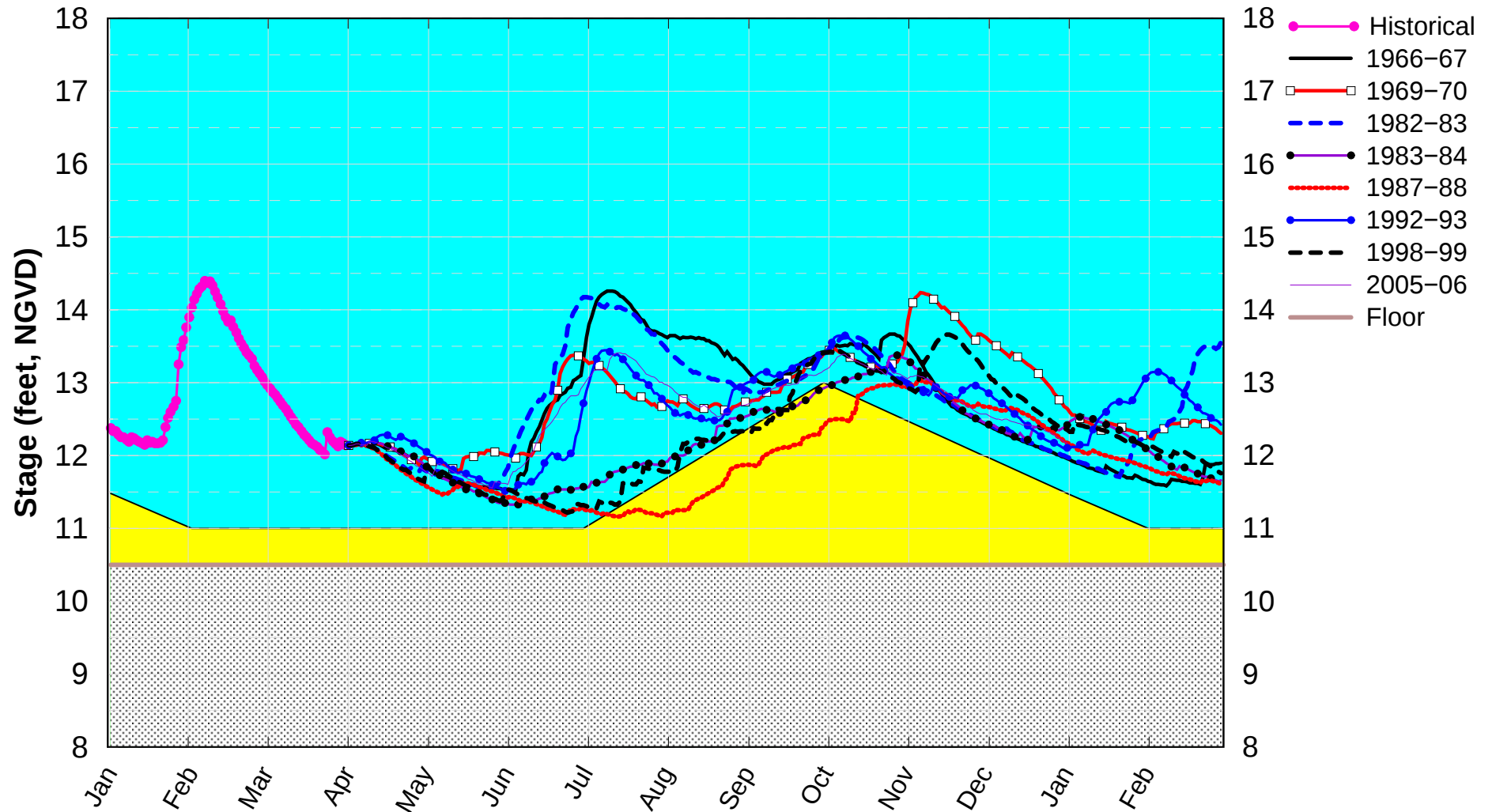
PA\_APR1 Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM Apr 2016 Dynamic Position Analysis

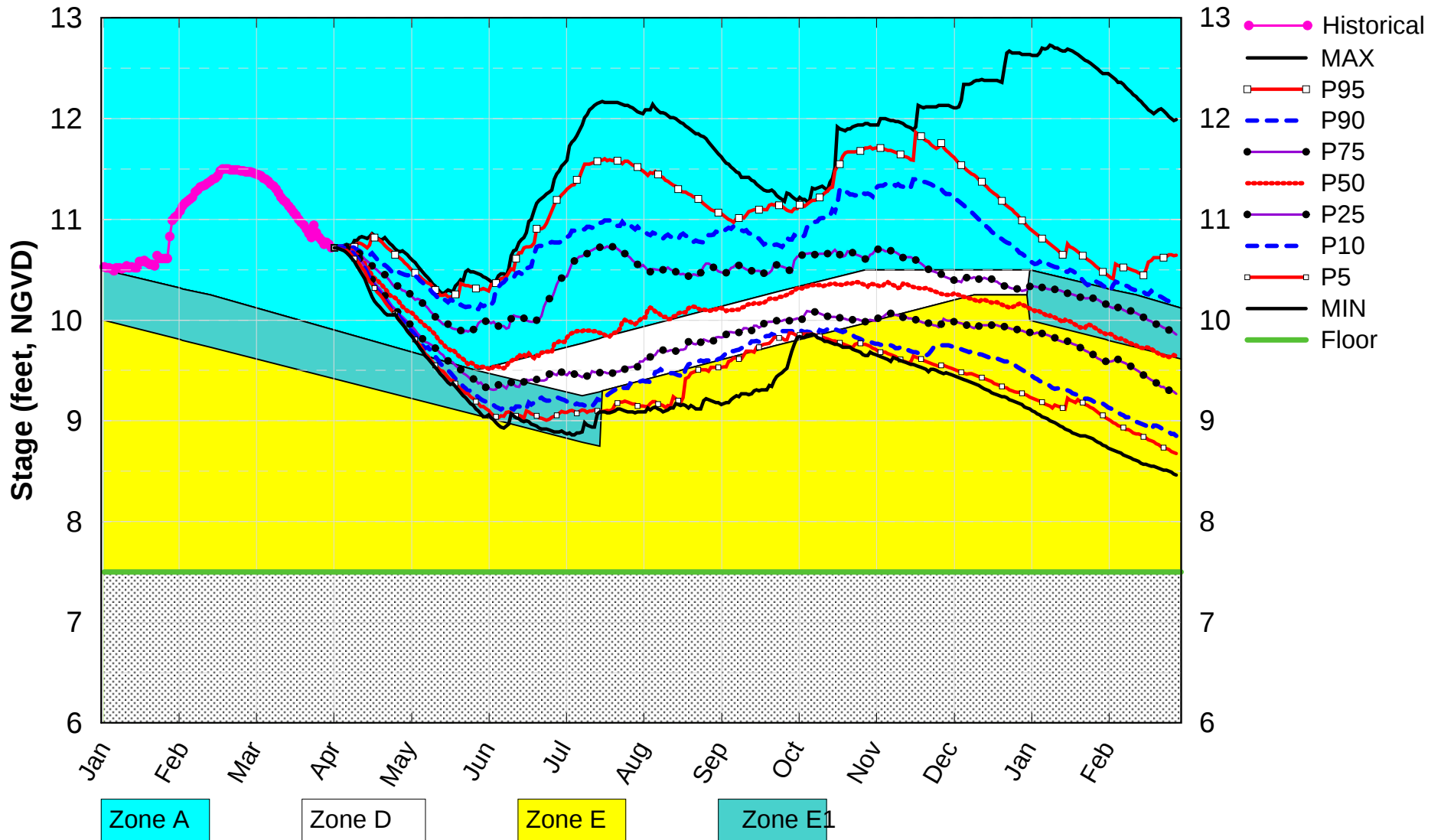
All El Nino Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Apr 2016 Dynamic Position Analysis

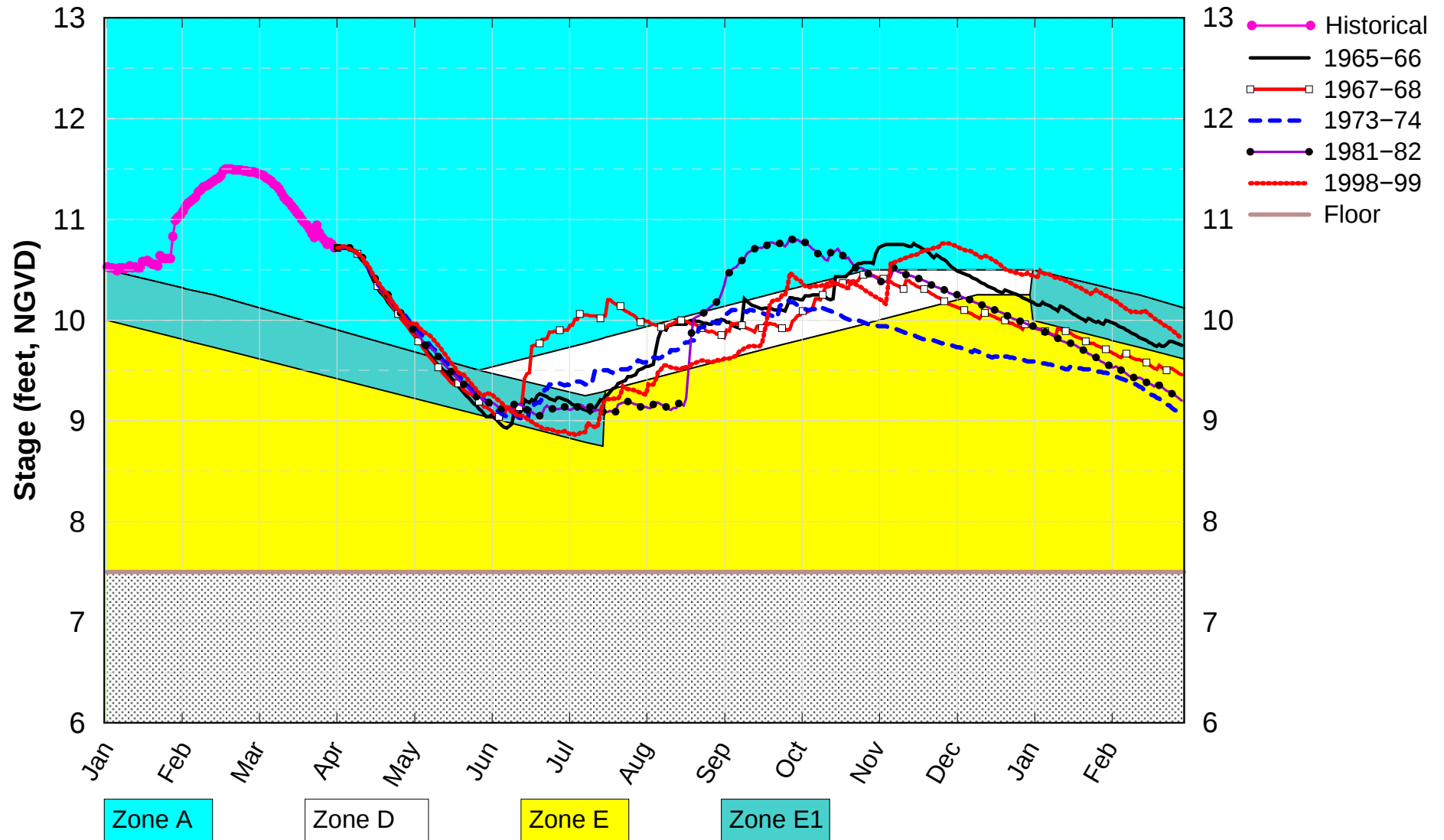
Percentiles PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Apr 2016 Dynamic Position Analysis

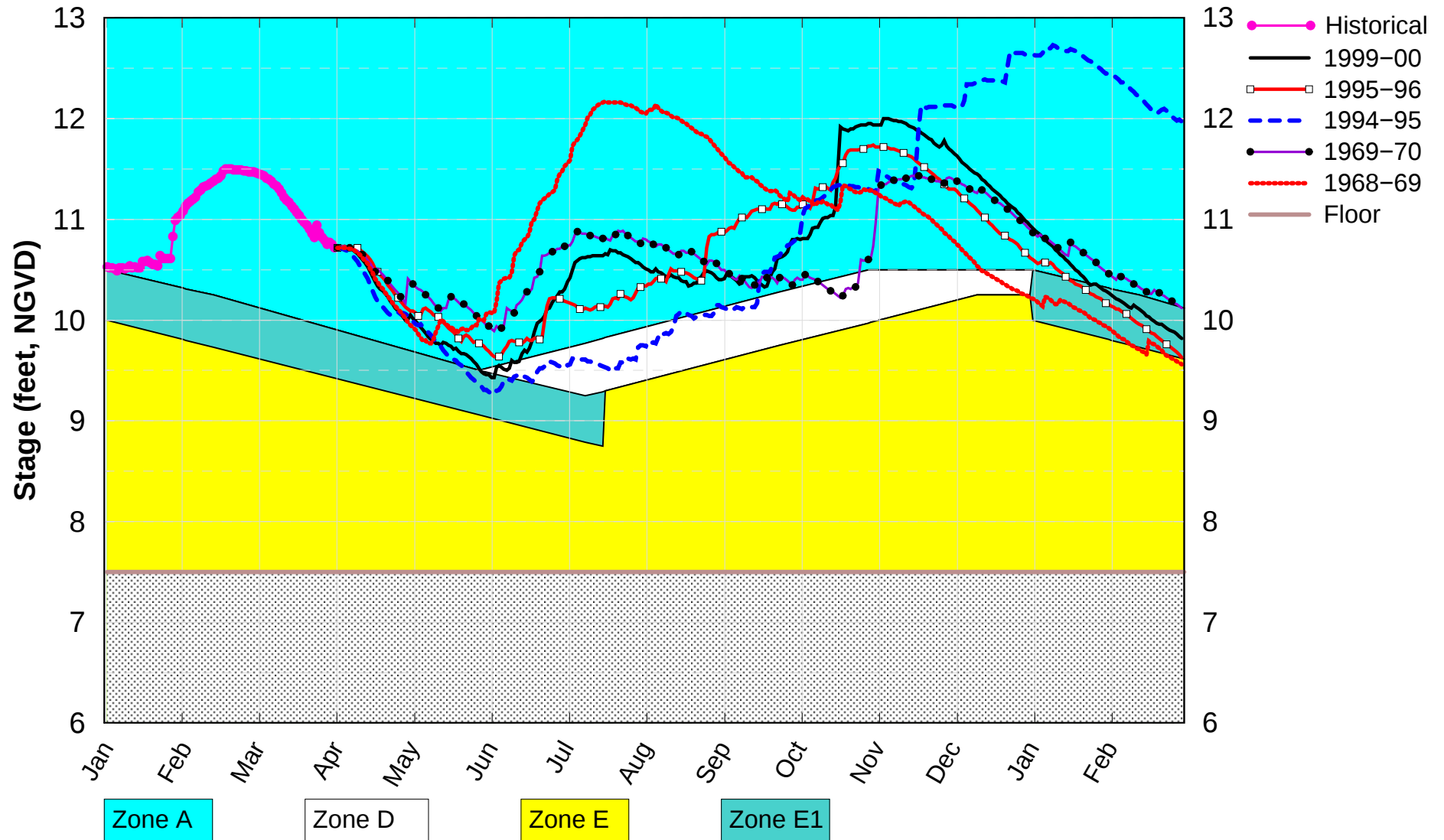
Dry Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Apr 2016 Dynamic Position Analysis

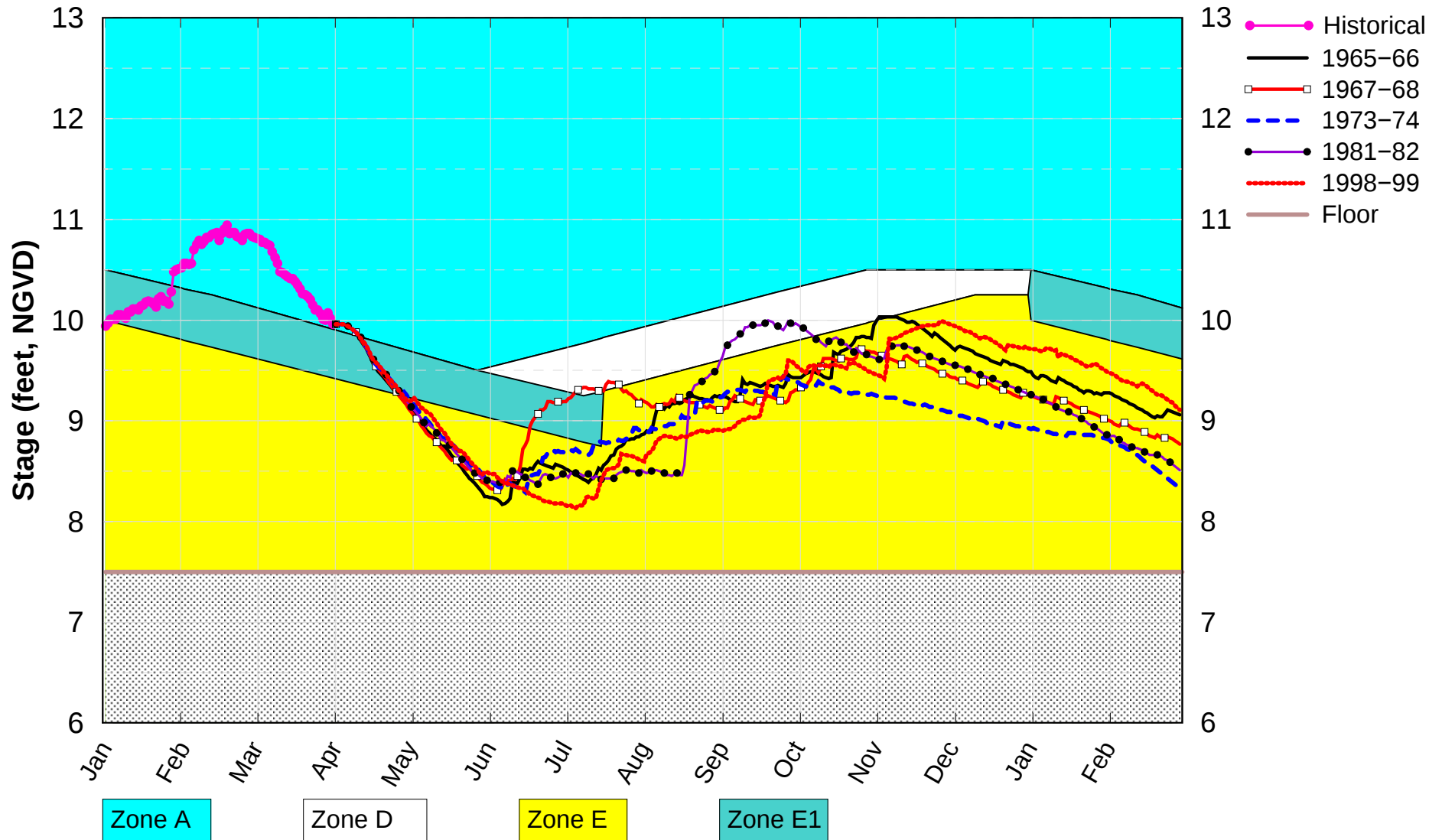
Wet Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# CA3 Canal SFWMM Apr 2016 Dynamic Position Analysis

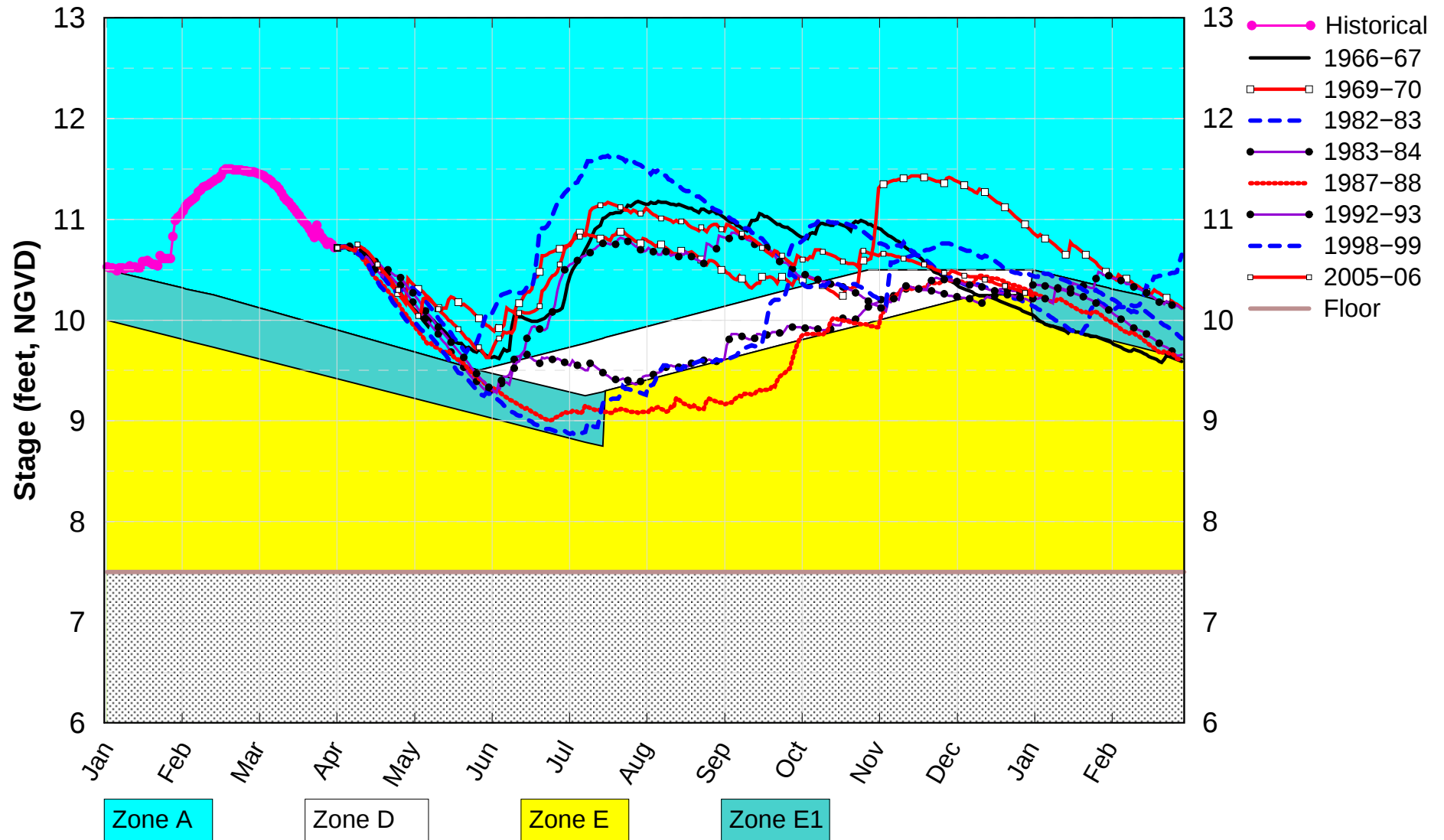
PA\_APR1 Dry Years Plot



(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM Apr 2016 Dynamic Position Analysis

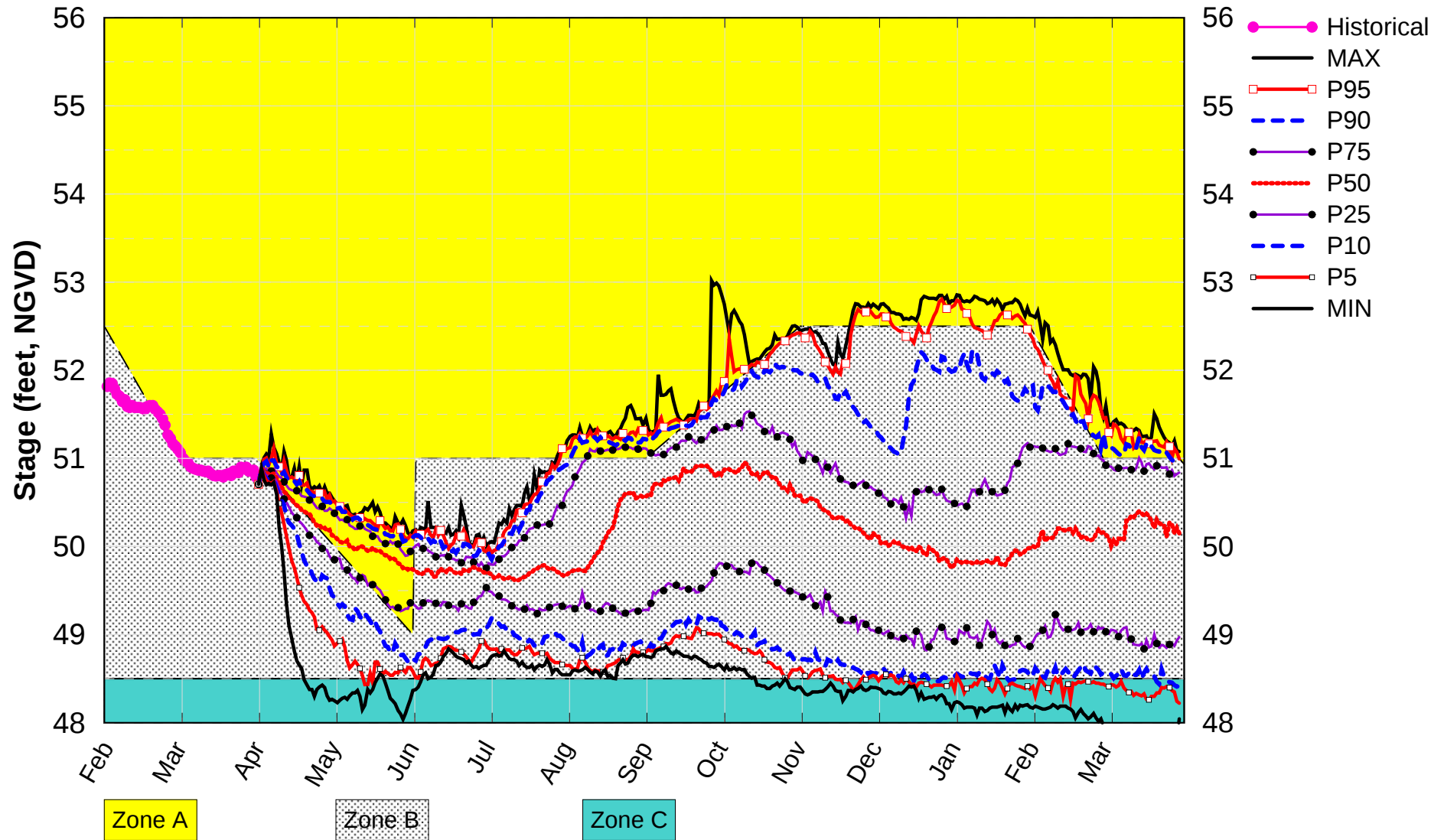
All El Nino Years Plot PA\_APR1



(See assumptions on the Position Analysis Results website)

# S65 UK-OPS Apr 1 2016 Position Analysis

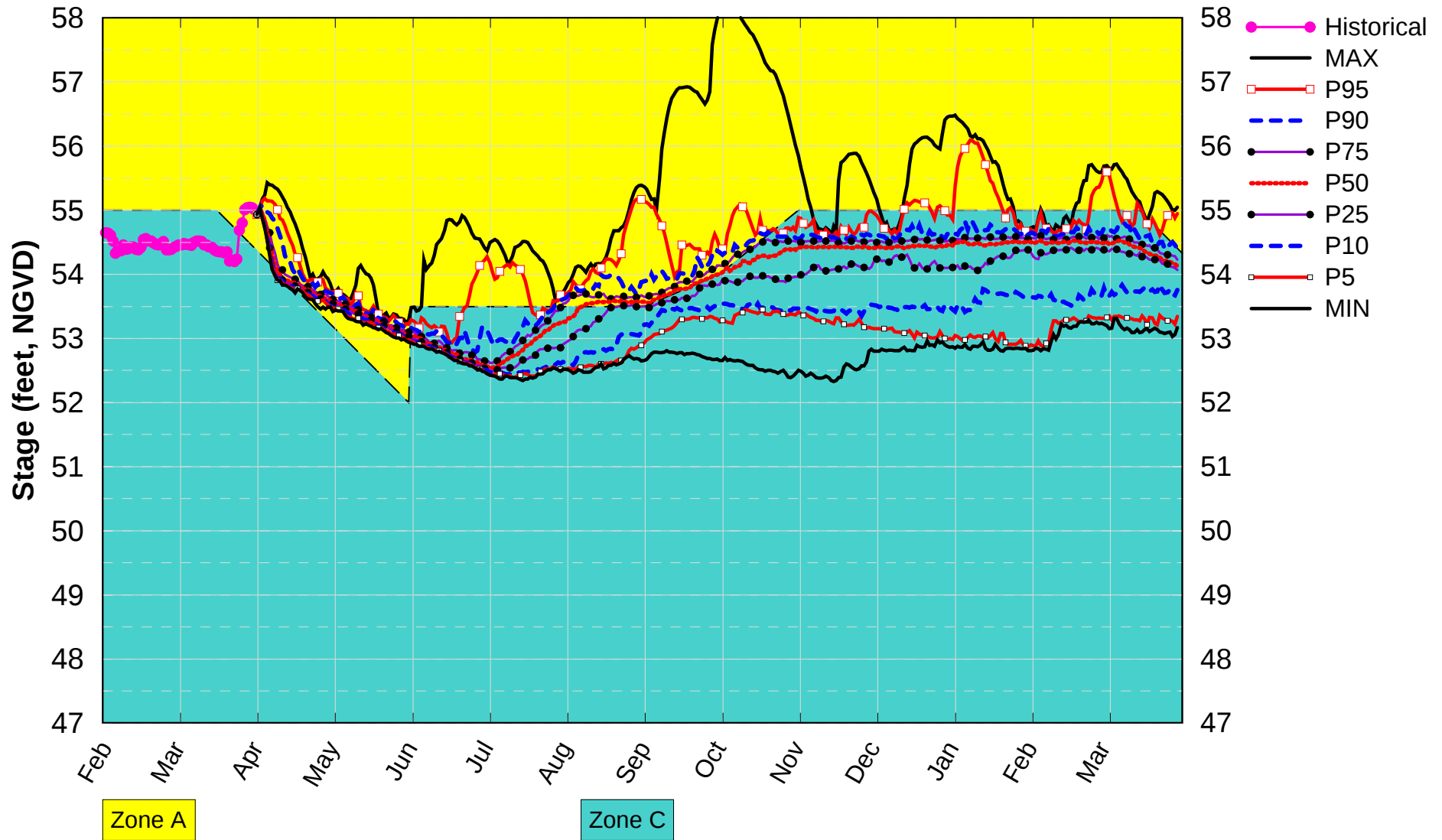
UK-OPS Unconditional PA



(See assumptions on the Position Analysis Results website)

# S61 UK-OPS Apr 1 2016 Position Analysis

UK-OPS Unconditional PA



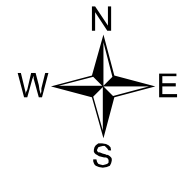
(See assumptions on the Position Analysis Results website)

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    | : 14.59       |
| WPB        | :C-17                  | :C17        | :S44-H    | : 7.09        |
| WPB        | :C-51W                 | :C51W       | :S5AE-T   | : 11.88       |
| WPB        | :C-51                  | :C51        | :S155-H   | : 7.73        |
| WCA        | :WCA-1 L-40            | :CA1        | :1-8C     | : 16.48       |
| FTLD       | :Hillsboro Canal       | :HLSB       | :G56-H    | : 5.34        |
| WCA        | :WCA-2A L-38           | :L38        | :S11B-H   | : 11.73       |
| WCA        | :WCA-2A L-39           | :CA2A       | :S10A-T   | : 12.82       |
| FTLD       | :C-14                  | :C14        | :S37B-H   | : 6.27        |
| FTLD       | :C-14E                 | :C14E       | :S37A-H   | : 3.75        |
| FTLD       | :Pompano               | :POMP       | :G57-H    | : 4.46        |
| FTLD       | :C-12                  | :C12        | :S33-H    | : 3.37        |
| FTLD       | :C-13                  | :C13        | :S36-H    | : 4.23        |
| FTLD       | :North New River Canal | :NNRC       | :G54-H    | : 3.33        |
| MIAMI      | :L-33                  | :L33        | :S30-H    | : 4.57        |
| MIAMI      | :C-304                 | :C304       | :S31-H    | : 7.89        |
| MIAMI      | :C-9                   | :C9         | :S29-H    | : 1.54        |
| MIAMI      | :C-9 DEN               | :C9DEN      | :S29-H    | : 1.54        |
| MIAMI      | :C-8                   | :C8         | :S28-H    | : 1.83        |
| MIAMI      | :C-7                   | :C7         | :S27-H    | : 1.79        |
| MIAMI      | :C-6                   | :C6         | :S26-H    | : 1.73        |
| MIAMI      | :C-2/C-4               | :C4         | :S25B-H   | : 2.60        |
| MIAMI      | :L-30                  | :L30        | :S335-H   | : 7.12        |
| WCA        | :WCA-3A L-29           | :CA3        | :S333-H   | : 9.96        |
| WCA        | :S-12A                 | :S12AD      | :S12A-T   | : 8.50        |
| WCA        | :S-12B                 | :S12BD      | :S12B-T   | : 8.85        |
| WCA        | :S-12C                 | :S12CD      | :S12C-T   | : 9.95        |
| WCA        | :S-12D                 | :S12DD      | :S12D-T   | : 9.91        |
| MIAMI      | :L-29                  | :L29        | :S334-H   | : 8.16        |
| MIAMI      | :C-100C                | :C100C      | :S119-H   | : 2.30        |
| MIAMI      | :C-100                 | :C100       | :S118-H   | : 2.47        |
| MIAMI      | :C-100A                | :C100A      | :S123-H   | : 2.25        |
| HMST       | :C-1/S-148             | :S148U      | :S148-H   | : 2.82        |
| HMST       | :L-31N                 | :L31N       | :S331-H   | : 4.06        |
| HMST       | :C-1N                  | :C1N        | :S149-H   | : 2.19        |
| MIAMI      | :S-21                  | :S21        | :S21-H    | : 1.32        |
| HMST       | :L-31S                 | :L31S       | :S176-H   | : 4.30        |
| MIAMI      | :C-102N                | :C102N      | :S21A-H   | : 1.11        |
| HMST       | :C-102                 | :C102       | :S165-H   | : 2.40        |
| MIAMI      | :C-103S                | :C103S      | :S167-H   | : 2.26        |
| HMST       | :C-103N                | :C103N      | :S166-H   | : 2.62        |
| HMST       | :C-103                 | :S179       | :S179-H   | : 1.82        |
| HMST       | :L-31W                 | :L31W       | :S332-H   | : 4.30        |
| HMST       | :C-111                 | :C111       | :S177-H   | : 3.19        |
| HMST       | :CNO                   | :CNO        | :S179-H   | : 1.82        |
| HMST       | :C-111E                | :C111E      | :S18C-H   | : 2.34        |
| HMST       | :S-197                 | :S197       | :S197-H   | : 2.33        |
| EAA        | :L-23E                 | :L23E       | :S8-T     | : 11.10       |
| EAA        | :C-60                  | :C60        | :S140-T   | : 11.38       |

| SFWMM Name | col | row | STAGE | Source Data      | match | domain | match areas |
|------------|-----|-----|-------|------------------|-------|--------|-------------|
| 1-7        | 31  | 48  | 16.53 | USACE            | PA    | CA1    |             |
| 1-8T       | 34  | 47  | 16.37 | USACE            | PA    | CA1    |             |
| 1-9        | 33  | 46  | 16.36 | USACE            | PA    | CA1    |             |
| 2-17       | 29  | 40  | 12.14 | USACE            | PA    | CA2    |             |
| 2-159      | 28  | 43  | 13.05 | SFWMD-ARDAMS     | PA    | CA2    |             |
| 3-99       | 30  | 35  | 10.66 | USACE            |       | CA2    |             |
| 3A-2       | 18  | 36  | 11.56 | USACE            | PA    | CA3    |             |
| 3A-3       | 25  | 37  | 11.07 | USACE            | PA    | CA3    |             |
| 3A-28      | 19  | 24  | 10.21 | USACE            | PA    | CA3    |             |
| 3A-4       | 21  | 29  | 10.87 | USACE            | PA    | CA3    |             |
| 3A-NW      | 18  | 40  | 11.96 | SFWMD-ARDAMS     |       | CA3    |             |
| 3A-NE      | 23  | 40  | 11.09 | SFWMD-ARDAMS     |       | CA3    |             |
| 3A-SW      | 16  | 30  | 10.77 | SFWMD-ARDAMS     |       | CA3    |             |
| 3A-S       | 20  | 33  | 10.96 | SFWMD-ARDAMS     |       | CA3    |             |
| 3-76       | 27  | 30  | 8.08  | USACE            |       |        |             |
| 3-71       | 24  | 26  | 8.36  | USACE            |       |        |             |
| SHARK      | 24  | 23  | 8.20  | USACE            |       | CA3    |             |
| 3BS1W      | 26  | 23  | 7.84  | SFWMD-ARDAMS     |       |        |             |
| HOLY1      | 19  | 45  | 11.86 | SFWMD-ARDAMS     |       | WMA    |             |
| HOLY2      | 21  | 42  | 11.96 | SFWMD-ARDAMS     |       | WMA    |             |
| ROTTN      | 15  | 46  | 12.91 | SFWMD-OPERATIONS |       | WMA    |             |
| ROTTS      | 16  | 43  | 12.96 | SFWMD-OPERATIONS |       | WMA    |             |
| NP205      | 15  | 20  | 6.25  | USACE            |       | ENP    |             |
| NP201      | 19  | 21  | 8.63  | USACE            |       | ENP    |             |
| NP36       | 17  | 14  | 4.86  | USACE            |       | ENP    |             |
| NP38       | 16  | 9   | 2.01  | USACE            |       | ENP    |             |
| NP46       | 17  | 7   | 1.49  | USACE            |       | ENP    |             |
| NP67       | 22  | 7   | 2.39  | USACE            |       |        |             |
| NP33       | 20  | 17  | 7.09  | USACE            |       | ENP    |             |
| NP34       | 13  | 17  | 3.14  | USACE            |       | ENP    |             |
| NP44       | 19  | 11  | 4.20  | USACE            |       | ENP    |             |
| NP206      | 21  | 15  | 6.52  | USACE            |       | ENP    |             |
| NESR2      | 25  | 21  | 7.81  | USACE            |       | ENP    |             |
| THSO       | 23  | 9   | 3.64  | USACE            |       |        |             |
| RG2        | 23  | 15  | 6.30  | USACE            |       | ENP    |             |
| G3273      | 24  | 17  | 7.38  | USACE            | PA    | ENP    |             |
| ANGEL      | 25  | 17  | 7.21  | USACE            | PA    |        |             |
| ANGEL      | 26  | 17  | 7.21  | USACE            | PA    |        |             |
| EVER4      | 25  | 8   | 2.21  | USACE            | PA    | SA3    |             |
| E112       | 23  | 10  | 4.54  | USACE            |       | ENP    |             |
| G620       | 18  | 19  | 7.24  | USACE            |       | ENP    |             |

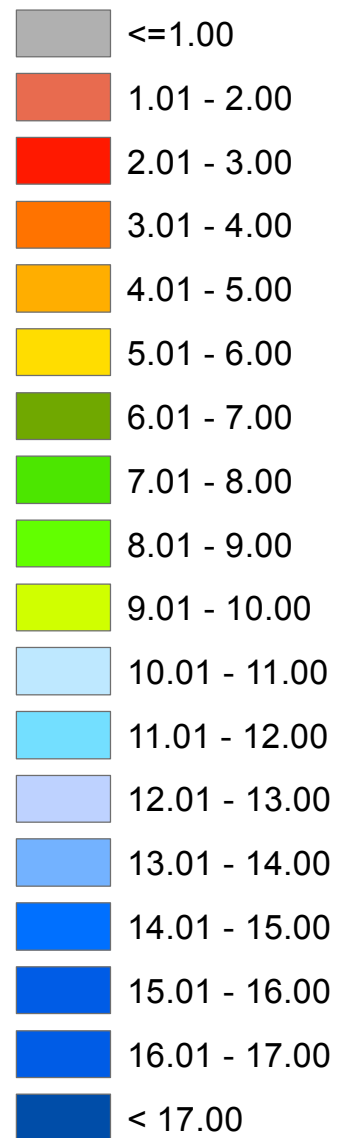
*SFWMM DYNAMIC POSITION ANALYSIS RUN  
INITIAL STAGE VALUES APRIL 1, 2016*



0 5 10 20  
Miles

**Stage Class  
(feet NGVD)**

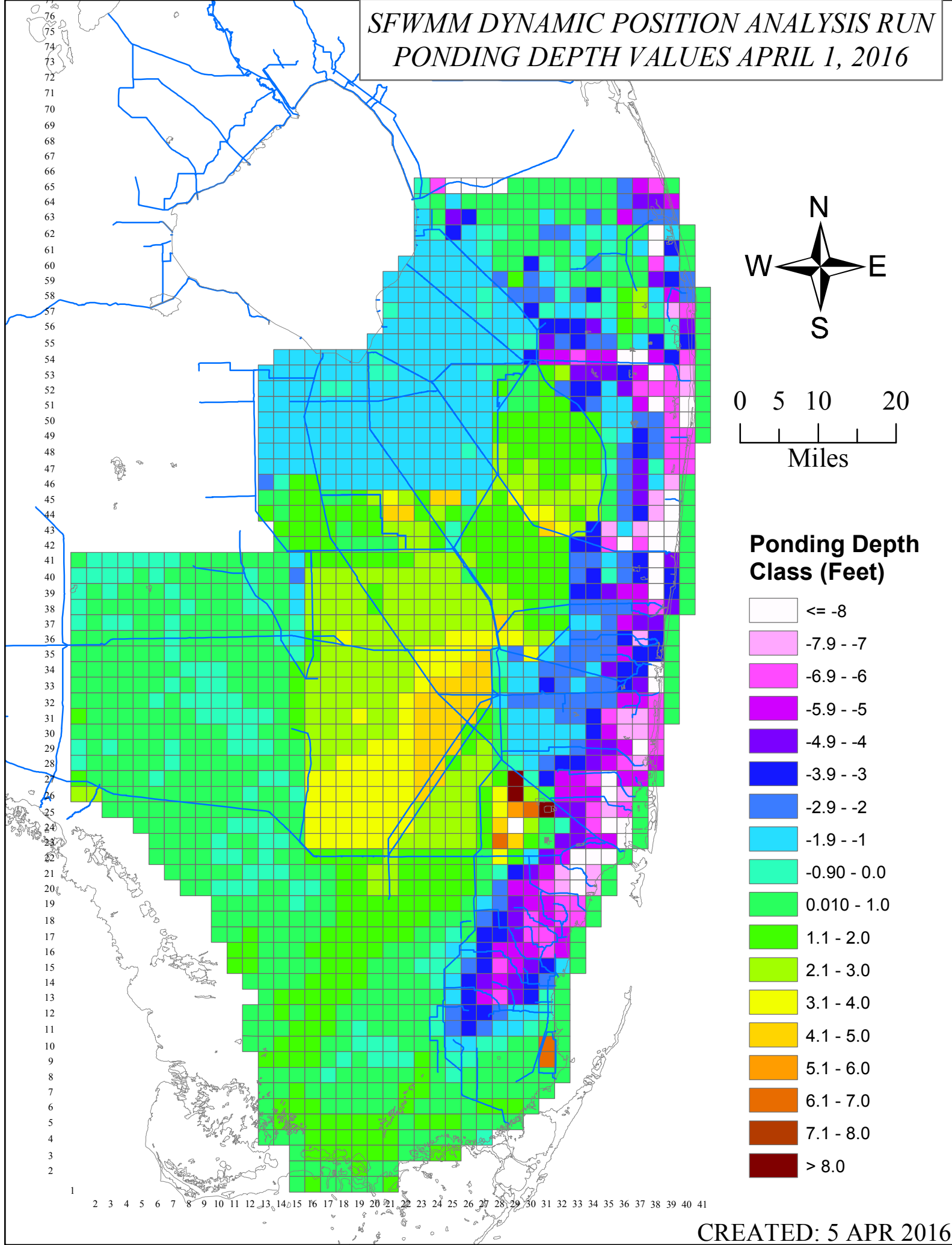
**SFWMM Grid**



CREATED: 5 APR 2016

|    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |      |      |    |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|----|
| 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 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 14.02 | 14.45 | 14.66 | 14.71 | 14.77 | 14.66 | 26.42 | 25.86 | 24.89 | 23.70 | 22.45 | 21.19 | 18.83 | 10.10 | 2.94  | 3.06  | 0.73  |       | 65    |       |       |       |       |       |       |       |      |      |      |      |    |
| 63 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 14.04 | 18.93 | 24.12 | 25.16 | 25.02 | 25.24 | 26.07 | 25.43 | 24.55 | 23.71 | 22.82 | 21.11 | 18.89 | 9.86  | 2.67  | 3.41  | 4.90  |       | 64    |       |       |       |       |       |       |       |      |      |      |      |    |
| 62 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 13.60 | 19.01 | 18.47 | 20.57 | 24.40 | 24.56 | 25.09 | 25.46 | 23.23 | 25.05 | 23.63 | 18.20 | 18.52 | 9.61  | 9.09  | 4.88  | 4.63  |       | 63    |       |       |       |       |       |       |       |      |      |      |      |    |
| 61 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 13.22 | 16.02 | 14.77 | 21.88 | 23.07 | 23.21 | 24.46 | 24.96 | 22.29 | 21.70 | 21.02 | 19.84 | 16.46 | 15.30 | 15.30 | 2.92  | 4.20  | 0.58  | 62    |       |       |       |       |       |       |       |      |      |      |      |    |
| 60 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 10.26 | 13.17 | 15.16 | 15.17 | 22.12 | 22.93 | 23.51 | 24.43 | 23.85 | 23.11 | 20.94 | 21.29 | 17.80 | 15.78 | 15.18 | 2.91  | 4.09  | 0.54  | 61    |       |       |       |       |       |       |       |      |      |      |      |    |
| 59 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 9.53  | 9.52  | 10.13 | 12.74 | 13.60 | 14.77 | 21.08 | 22.65 | 19.13 | 21.43 | 22.58 | 20.73 | 18.32 | 18.23 | 16.32 | 16.53 | 7.12  | 8.61  | 5.09  | 60    |       |       |       |       |       |       |       |       |      |      |      |      |    |
| 58 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 9.07  | 8.88  | 9.29  | 9.37  | 10.64 | 13.20 | 14.15 | 14.43 | 22.66 | 19.03 | 20.72 | 20.65 | 21.20 | 18.54 | 16.78 | 16.63 | 11.31 | 8.86  | 4.64  | 59    |       |       |       |       |       |       |       |       |      |      |      |      |    |
| 57 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 9.14  | 9.06  | 9.12  | 8.87  | 8.84  | 9.53  | 11.22 | 12.67 | 14.26 | 18.05 | 19.18 | 20.41 | 19.24 | 20.16 | 19.20 | 18.44 | 14.46 | 7.55  | 5.26  | 0.39  | 58    |       |       |       |       |       |       |       |      |      |      |      |    |
| 56 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 10.32 | 9.44  | 9.39  | 8.65  | 8.63  | 8.67  | 9.31  | 9.54  | 14.28 | 13.77 | 20.00 | 19.33 | 19.40 | 20.04 | 18.97 | 18.44 | 18.44 | 15.30 | 7.81  | 7.19  | 0.35  | 57    |       |       |       |       |       |       |      |      |      |      |    |
| 55 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 9.28  | 9.38  | 9.31  | 8.96  | 8.81  | 8.52  | 8.01  | 8.17  | 10.81 | 14.95 | 13.80 | 17.29 | 17.37 | 16.01 | 17.10 | 18.44 | 17.19 | 16.38 | 14.74 | 9.05  | 0.30  | 56    |       |       |       |       |       |       |      |      |      |      |    |
| 54 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 9.93  | 9.35  | 9.25  | 9.28  | 9.11  | 9.06  | 8.64  | 7.86  | 7.83  | 8.05  | 11.45 | 12.27 | 16.77 | 16.77 | 16.49 | 15.19 | 16.81 | 15.93 | 12.60 | 14.35 | 10.62 | 0.25  | 55    |       |       |       |       |       |      |      |      |      |    |
| 53 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 11.60 | 11.91 | 13.14 | 12.15 | 10.96 | 12.82 | 12.72 | 9.97  | 9.43  | 9.33  | 9.27  | 9.51  | 6.93  | 7.07  | 7.31  | 6.95  | 10.44 | 11.25 | 11.59 | 11.51 | 11.61 | 11.53 | 8.72  | 8.24  | 11.18 | 11.72 | 8.73 | 0.27 | 54   |      |    |
| 52 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 13.06 | 11.00 | 10.28 | 11.37 | 9.20  | 9.06  | 12.58 | 12.91 | 13.33 | 10.55 | 9.98  | 9.80  | 9.22  | 6.92  | 7.84  | 9.79  | 10.15 | 16.08 | 14.88 | 17.52 | 11.57 | 11.48 | 11.71 | 12.88 | 12.87 | 8.51  | 8.42 | 8.46 | 0.28 | 53   |    |
| 51 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 13.41 | 11.59 | 9.95  | 9.56  | 9.26  | 9.31  | 10.02 | 10.82 | 11.22 | 11.67 | 10.17 | 9.98  | 8.31  | 7.68  | 8.20  | 11.98 | 17.02 | 17.00 | 16.99 | 12.49 | 12.19 | 12.08 | 15.33 | 13.41 | 12.82 | 12.73 | 8.47 | 7.26 | 0.30 | 52   |    |
| 50 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 12.37 | 11.32 | 11.61 | 11.46 | 8.45  | 8.62  | 10.52 | 10.87 | 11.61 | 11.49 | 9.15  | 8.80  | 8.42  | 8.36  | 9.48  | 9.97  | 17.02 | 17.00 | 16.98 | 16.94 | 12.54 | 12.69 | 15.52 | 16.57 | 13.21 | 8.56  | 8.38 | 5.64 | 0.31 | 51   |    |
| 49 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 13.55 | 11.66 | 12.92 | 13.49 | 9.51  | 9.30  | 13.04 | 10.87 | 8.33  | 8.64  | 8.56  | 8.34  | 8.26  | 8.55  | 9.90  | 16.97 | 17.00 | 17.00 | 16.98 | 16.95 | 16.91 | 16.89 | 16.19 | 16.46 | 16.64 | 15.71 | 8.44 | 5.36 | 0.33 | 50   |    |
| 48 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 16.03 | 12.19 | 12.87 | 13.42 | 10.75 | 9.49  | 10.74 | 11.54 | 7.96  | 8.32  | 8.04  | 8.03  | 8.01  | 7.74  | 8.17  | 16.99 | 16.99 | 16.98 | 16.99 | 16.94 | 16.90 | 16.86 | 16.35 | 16.37 | 16.63 | 15.86 | 8.59 | 8.08 | 0.34 | 49   |    |
| 47 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 14.48 | 11.67 | 13.39 | 15.21 | 11.88 | 10.65 | 10.64 | 10.09 | 12.22 | 8.98  | 7.79  | 7.96  | 7.88  | 8.86  | 7.59  | 16.97 | 16.98 | 16.99 | 17.00 | 16.95 | 16.87 | 16.84 | 16.60 | 16.24 | 16.57 | 15.93 | 8.30 | 8.14 | 48   |      |    |
| 46 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 14.77 | 14.00 | 15.08 | 15.28 | 11.09 | 10.44 | 9.65  | 9.22  | 13.12 | 11.42 | 8.21  | 7.69  | 7.90  | 8.10  | 8.21  | 16.94 | 16.96 | 16.95 | 16.95 | 16.89 | 16.84 | 16.83 | 16.23 | 16.03 | 16.43 | 15.67 | 8.51 | 8.15 | 47   |      |    |
| 45 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 10.10 | 11.07 | 13.35 | 13.35 | 9.92  | 9.69  | 9.70  | 9.55  | 9.18  | 13.50 | 10.38 | 7.90  | 7.84  | 8.15  | 8.87  | 14.74 | 16.92 | 16.92 | 16.89 | 16.84 | 16.82 | 16.83 | 16.28 | 16.05 | 15.80 | 15.13 | 7.93 | 0.39 | 46   |      |    |
| 44 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 15.56 | 13.74 | 13.36 | 13.23 | 12.11 | 12.11 | 12.11 | 12.11 | 13.85 | 13.85 | 13.97 | 13.97 | 13.93 | 9.30  | 14.56 | 14.42 | 16.90 | 16.89 | 16.86 | 16.84 | 16.83 | 16.83 | 16.27 | 16.00 | 15.21 | 8.50  | 8.20 | 0.41 | 45   |      |    |
| 43 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 15.59 | 13.86 | 13.40 | 13.32 | 13.41 | 12.11 | 12.11 | 12.11 | 12.11 | 13.85 | 13.85 | 13.85 | 13.24 | 11.03 | 11.05 | 14.13 | 13.98 | 13.56 | 16.87 | 16.86 | 16.85 | 16.84 | 16.84 | 16.27 | 15.76 | 14.65 | 7.46 | 4.16 | 0.42 | 44   |    |
| 42 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 14.14 | 13.41 | 13.42 | 13.43 | 12.11 | 12.11 | 12.11 | 12.11 | 12.11 | 11.97 | 11.85 | 11.64 | 11.45 | 9.43  | 13.45 | 13.65 | 13.61 | 13.39 | 13.21 | 16.85 | 16.84 | 16.84 | 16.84 | 8.06  | 8.21  | 15.13 | 9.34 | 6.22 | 3.02 | 0.44 | 43 |
| 41 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 12.76 | 13.42 | 13.43 | 13.43 | 12.12 | 12.12 | 12.12 | 12.12 | 12.12 | 11.65 | 11.53 | 11.41 | 10.94 | 13.42 | 13.27 | 13.28 | 13.11 | 12.98 | 12.90 | 12.84 | 8.32  | 7.63  | 7.51  | 7.65  | 8.74  | 3.38  | 2.59 | 0.46 | 42   |      |    |
| 40 | 19.82 | 20.58 | 20.86 | 20.95 | 20.06 | 19.62 | 19.65 | 19.17 | 19.10 | 18.74 | 17.80 | 17.03 | 15.93 | 14.36 | 11.30 | 12.90 | 12.97 | 12.90 | 12.70 | 12.42 | 12.06 | 11.84 | 11.74 | 11.74 | 11.76 | 13.09 | 13.01 | 12.90 | 12.82 | 12.78 | 12.74 | 12.68 | 8.33  | 7.75  | 11.89 | 12.67 | 11.06 | 4.78  | 8.29  | 0.48  | 41    |       |       |       |       |       |       |       |      |      |      |      |    |
| 39 | 17.26 | 18.07 | 20.07 | 20.01 | 19.03 | 18.96 | 18.94 | 18.40 | 17.67 | 17.15 | 16.72 | 15.29 | 15.16 | 14.29 | 10.98 | 12.92 | 12.94 | 12.92 | 12.73 | 12.41 | 12.07 | 11.83 | 11.70 | 11.71 | 11.74 | 11.77 | 12.80 | 12.70 | 12.63 | 12.60 | 12.56 | 12.51 | 8.74  | 8.79  | 11.18 | 12.48 | 11.72 | 6.18  | 6.22  | 0.49  | 40    |       |       |       |       |       |       |       |      |      |      |      |    |
| 38 | 16.20 | 17.01 | 17.42 | 17.55 | 17.65 | 18.02 | 17.95 | 17.40 | 16.78 | 16.31 | 15.82 | 14.84 | 14.73 | 13.69 | 11.10 | 12.80 | 12.80 | 12.75 | 12.59 | 12.34 | 12.03 | 11.84 | 11.72 | 11.71 | 11.74 | 11.74 | 12.73 | 12.66 | 12.61 | 12.55 | 12.51 | 12.46 | 7.62  | 7.51  | 7.66  | 8.13  | 7.33  | 5.73  | 4.32  | 0.51  | 39    |       |       |       |       |       |       |       |      |      |      |      |    |
| 37 | 15.17 | 16.16 | 16.38 | 16.73 | 16.65 | 16.87 | 16.85 | 15.92 | 15.40 | 14.98 | 14.70 | 13.92 | 13.28 | 12.94 | 11.04 | 12.66 | 12.62 | 12.54 | 12.41 | 12.20 | 12.03 | 11.86 | 11.75 | 11.70 | 11.71 | 11.71 | 11.69 | 12.59 | 12.57 | 12.52 | 10.51 | 10.48 | 8.03  | 7.81  | 7.65  | 7.01  | 4.67  | 4.88  | 2.29  | 0.53  | 38    |       |       |       |       |       |       |       |      |      |      |      |    |
| 36 | 13.86 | 14.62 | 14.89 | 15.13 | 15.48 | 15.52 | 15.33 | 14.54 | 14.35 | 14.04 | 13.73 | 13.42 | 13.30 | 12.80 | 10.92 | 12.54 | 12.52 | 12.45 | 12.34 | 12.15 | 11.99 | 11.85 | 11.74 | 11.68 | 11.64 | 11.65 | 11.65 | 11.69 | 12.56 | 10.52 | 10.50 | 10.47 | 7.37  | 7.08  | 6.55  | 4.78  | 5.13  | 4.11  | 0.55  | 37    |       |       |       |       |       |       |       |       |      |      |      |      |    |
| 35 | 12.16 | 12.42 | 12.82 | 13.03 | 13.67 | 14.20 | 14.66 | 14.23 | 14.00 | 13.72 | 13.51 | 13.28 | 13.16 | 11.57 | 10.18 | 12.43 | 12.44 | 12.41 | 12.26 | 12.08 | 11.93 | 11.82 | 11.72 | 11.66 | 11.61 | 11.62 | 11.61 | 11.65 | 10.52 | 10.51 | 10.51 | 10.46 | 5.56  | 5.35  | 5.09  | 5.17  | 5.43  | 2.75  | 1.87  | 0.56  | 36    |       |       |       |       |       |       |       |      |      |      |      |    |
| 34 | 11.62 | 11.84 | 12.12 | 12.54 | 12.91 | 13.52 | 13.88 | 14.07 | 13.80 | 13.52 | 13.04 | 12.74 | 12.59 | 12.23 | 10.29 | 12.30 | 12.32 | 12.27 | 12.12 | 11.94 | 11.83 | 11.76 | 11.70 | 11.64 | 11.61 | 11.62 | 11.61 | 7.06  | 5.06  | 10.45 | 5.51  | 4.23  | 4.25  | 4.47  | 4.40  | 4.41  | 1.80  | 1.68  | 0.58  | 35    |       |       |       |       |       |       |       |       |      |      |      |      |    |
| 33 | 10.98 | 11.15 | 11.55 | 11.85 | 12.14 | 12.84 | 13.24 | 13.53 | 13.77 | 12.96 | 12.71 | 12.56 | 12.32 | 12.12 | 12.10 | 12.12 | 12.10 | 12.05 | 11.91 | 11.77 | 11.73 | 11.69 | 11.66 | 11.63 | 11.59 | 11.59 | 11.57 | 6.87  | 4.55  | 4.76  | 4.29  | 3.94  | 3.83  | 3.33  | 3.39  | 3.62  | 1.79  | 1.61  | 0.60  | 34    |       |       |       |       |       |       |       |       |      |      |      |      |    |
| 32 | 10.43 | 10.55 | 10.84 | 11.05 | 11.24 | 11.93 | 12.64 | 13.20 | 13.84 | 13.03 | 12.62 | 12.42 | 12.16 | 11.81 | 11.78 | 11.90 | 11.90 | 11.86 | 11.75 | 11.65 | 11.64 | 11.64 | 11.62 | 11.60 | 11.55 | 11.53 | 11.51 | 6.39  | 4.33  | 3.53  | 3.82  | 3.67  | 3.18  | 2.86  | 2.31  | 1.67  | 1.77  | 1.82  | 0.62  | 33    |       |       |       |       |       |       |       |       |      |      |      |      |    |
| 31 | 9.50  | 9.90  | 10.10 | 10.35 | 10.45 | 10.67 | 11.11 | 12.09 | 12.91 | 13.21 | 12.67 | 12.31 | 11.90 | 11.68 | 11.75 | 11.71 | 11.73 | 11.74 | 11.68 | 11.62 | 11.61 | 11.59 | 11.57 | 11.55 | 11.49 | 11.48 | 11.45 | 4.72  | 3.    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |      |      |    |

*SFWMM DYNAMIC POSITION ANALYSIS RUN  
PONDING DEPTH VALUES APRIL 1, 2016*



Lake Okechobee Band Probabilities (%) at the Beginning of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 15.89 ft. for 03/01/2016

| Date       | HLM | High | Inter | Low  | Base | Bene | WSM |
|------------|-----|------|-------|------|------|------|-----|
| 2016 03 01 | 2.4 | 0.0  | 95.1  | 0.0  | 0.0  | 0.0  | 2.4 |
| 2016 04 01 | 2.4 | 0.0  | 0.0   | 95.1 | 0.0  | 0.0  | 2.4 |
| 2016 05 01 | 2.4 | 0.0  | 0.0   | 95.1 | 0.0  | 0.0  | 2.4 |
| 2016 06 01 | 2.4 | 0.0  | 0.0   | 93.9 | 1.3  | 0.0  | 2.4 |
| 2016 07 01 | 2.5 | 2.9  | 1.2   | 71.4 | 18.5 | 1.0  | 2.4 |
| 2016 08 01 | 2.4 | 0.1  | 9.9   | 54.1 | 26.3 | 4.7  | 2.4 |
| 2016 09 01 | 2.4 | 0.0  | 5.6   | 50.7 | 37.1 | 1.7  | 2.6 |
| 2016 10 01 | 3.4 | 0.9  | 8.5   | 39.3 | 42.5 | 0.0  | 5.4 |
| 2016 11 01 | 2.4 | 4.5  | 4.1   | 49.3 | 35.4 | 0.9  | 3.5 |
| 2016 12 01 | 2.4 | -0.0 | 4.5   | 44.1 | 38.9 | 7.6  | 2.4 |
| 2017 01 01 | 2.4 | -0.0 | 5.0   | 53.9 | 23.3 | 11.2 | 4.2 |
| 2017 02 01 | 2.4 | -0.0 | 6.7   | 55.4 | 16.6 | 9.4  | 9.4 |

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 - April 1, 2016 DPA Final LOK Stage 15.10

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  | 0             | 0                  | 0.90               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1965 | 11  | 0             | 0                  | 46.37              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1965 | 12  | 0             | 0                  | 40.09              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 1   | 0             | 0                  | 0.62               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 2   | 0             | 0                  | 15.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 4   | 0             | 0                  | 51.70              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 5   | 0             | 0                  | 48.96              | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 1966 | 6   | 0             | 0                  | 5.83               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 7   | 0             | 0                  | 0.01               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 8   | 0             | 0                  | 0.88               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 9   | 0             | 0                  | 1.17               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1966 | 10  | 0             | 0                  | 6.67               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 11  | 0             | 0                  | 82.74              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1966 | 12  | 0             | 0                  | 53.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 1   | 0             | 0                  | 44.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 2   | 0             | 0                  | 26.74              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 3   | 0             | 0                  | 77.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 4   | 0             | 0                  | 150.82             | 0.00                     | 0.00             | 0.02                         | 0.02                    | 0.02             | 0.02               |
| 1967 | 5   | 0             | 0                  | 206.14             | 0.00                     | 0.00             | 0.30                         | 0.15                    | 0.30             | 0.15               |
| 1967 | 6   | 0             | 0                  | 22.78              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 7   | 0             | 0                  | 5.36               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 8   | 0             | 0                  | 5.84               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 9   | 0             | 0                  | 11.62              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1967 | 10  | 0             | 0                  | 1.12               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 11  | 0             | 0                  | 84.99              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1967 | 12  | 0             | 0                  | 29.53              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 1   | 0             | 0                  | 59.21              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 2   | 0             | 0                  | 37.28              | 0.00                     | 0.00             | 0.10                         | 0.26                    | 0.10             | 0.26               |
| 1968 | 3   | 0             | 0                  | 77.47              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 4   | 0             | 0                  | 111.76             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 5   | 0             | 0                  | 27.59              | 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                  | 10.99              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 8   | 0             | 0                  | 8.81               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 9   | 0             | 0                  | 7.99               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1968 | 10  | 0             | 0                  | 0.54               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 11  | 0             | 0                  | 34.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1968 | 12  | 0             | 0                  | 83.37              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 1   | 0             | 0                  | 25.65              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 2   | 0             | 0                  | 46.45              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 4   | 0             | 0                  | 57.01              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 5   | 0             | 0                  | 24.96              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 6   | 0             | 0                  | 22.74              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 7   | 0             | 0                  | 21.53              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 8   | 0             | 0                  | 1.38               | 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                  | 7.46               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 11  | 0             | 0                  | 10.91              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1969 | 12  | 0             | 0                  | 16.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 1   | 0             | 0                  | 3.49               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 2   | 0             | 0                  | 11.49              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 4   | 0             | 0                  | 80.77              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 5   | 0             | 0                  | 165.50             | 0.00                     | 0.00             | 0.02                         | 0.01                    | 0.02             | 0.01               |
| 1970 | 6   | 0             | 0                  | 9.53               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 7   | 0             | 0                  | 10.57              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 8   | 0             | 0                  | 6.28               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 9   | 0             | 0                  | 8.79               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1970 | 10  | 0             | 0                  | 9.94               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 11  | 0             | 0                  | 88.32              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970 | 12  | 0             | 0                  | 89.37              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 1   | 0             | 0                  | 62.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 2   | 26            | 7                  | 48.40              | 5.24                     | 10.83            | 0.20                         | 0.42                    | 5.45             | 11.25              |
| 1971 | 3   | 0             | 0                  | 77.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 4   | 0             | 0                  | 151.84             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 5   | 0             | 0                  | 99.91              | 0.00                     | 0.00             | 0.05                         | 0.05                    | 0.05             | 0.05               |
| 1971 | 6   | 0             | 0                  | 35.48              | 0.00                     | 0.00             | 0.17                         | 0.49                    | 0.17             | 0.49               |
| 1971 | 7   | 0             | 0                  | 0.47               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 8   | 0             | 0                  | 4.35               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 9   | 0             | 0                  | 11.84              | 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  | 0             | 0                  | 14.31              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 11  | 0             | 0                  | 40.05              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1971 | 12  | 0             | 0                  | 48.62              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 1   | 0             | 0                  | 32.54              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 2   | 0             | 0                  | 33.39              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 3   | 0             | 0                  | 77.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 4   | 0             | 0                  | 46.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 5   | 0             | 0                  | 22.15              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 6   | 0             | 0                  | 30.68              | 0.00                     | 0.00             | 0.56                         | 1.81                    | 0.56             | 1.81               |
| 1972 | 7   | 0             | 0                  | 27.21              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1972 | 8   | 0             | 0                  | 37.30              | 0.00                     | 0.00             | 0.04                         | 0.10                    | 0.04             | 0.10               |
| 1972 | 9   | 0             | 0                  | 32.05              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1972 | 10  | 9             | 5                  | 75.12              | 3.26                     | 4.34             | 0.00                         | 0.00                    | 3.26             | 4.34               |
| 1972 | 11  | 16            | 3                  | 24.18              | 0.65                     | 2.68             | 0.67                         | 2.77                    | 1.32             | 5.45               |
| 1972 | 12  | 0             | 0                  | 26.45              | 0.00                     | 0.00             | 0.03                         | 0.12                    | 0.03             | 0.12               |
| 1973 | 1   | 0             | 0                  | 13.80              | 0.00                     | 0.00             | 0.08                         | 0.55                    | 0.08             | 0.55               |
| 1973 | 2   | 0             | 0                  | 10.09              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 3   | 0             | 0                  | 77.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 4   | 0             | 0                  | 80.74              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 5   | 0             | 0                  | 116.99             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 6   | 0             | 0                  | 26.59              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 7   | 0             | 0                  | 1.84               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 8   | 0             | 0                  | 0.30               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 9   | 0             | 0                  | 0.59               | 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                  | 17.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 11  | 0             | 0                  | 91.06              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1973 | 12  | 0             | 0                  | 26.18              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 1   | 0             | 0                  | 45.97              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 2   | 0             | 0                  | 74.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 4   | 0             | 0                  | 96.17              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 5   | 0             | 0                  | 99.14              | 0.00                     | 0.00             | 0.03                         | 0.03                    | 0.03             | 0.03               |
| 1974 | 6   | 0             | 0                  | 9.43               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 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                  | 25.52              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 11  | 0             | 0                  | 63.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1974 | 12  | 0             | 0                  | 18.13              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 1   | 0             | 0                  | 76.35              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 2   | 0             | 0                  | 68.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 3   | 0             | 0                  | 77.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 4   | 0             | 0                  | 93.88              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 5   | 0             | 0                  | 42.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 6   | 0             | 0                  | 4.61               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 7   | 0             | 0                  | 2.61               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 8   | 0             | 0                  | 8.28               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 9   | 0             | 0                  | 0.46               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1975 | 10  | 0             | 0                  | 3.43               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 11  | 0             | 0                  | 52.79              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1975 | 12  | 0             | 0                  | 76.09              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 1   | 0             | 0                  | 61.13              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 2   | 0             | 0                  | 64.87              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 3   | 0             | 0                  | 77.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 4   | 0             | 0                  | 99.10              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 5   | 0             | 0                  | 9.65               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 6   | 0             | 0                  | 16.15              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 7   | 0             | 0                  | 17.91              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 8   | 0             | 0                  | 2.57               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 9   | 0             | 0                  | 2.28               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1976 | 10  | 0             | 0                  | 63.45              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 11  | 0             | 0                  | 45.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976 | 12  | 0             | 0                  | 22.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 1   | 0             | 0                  | 1.53               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 2   | 0             | 0                  | 52.42              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 3   | 0             | 0                  | 77.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 4   | 0             | 0                  | 114.56             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 5   | 0             | 0                  | 42.00              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 6   | 0             | 0                  | 63.13              | 0.00                     | 0.00             | 0.02                         | 0.03                    | 0.02             | 0.03               |
| 1977 | 7   | 0             | 0                  | 18.07              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 8   | 0             | 0                  | 7.22               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 9   | 0             | 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  | 0             | 0                  | 65.15              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 11  | 0             | 0                  | 17.21              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977 | 12  | 0             | 0                  | 1.06               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 1   | 0             | 0                  | 6.75               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 2   | 0             | 0                  | 24.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 4   | 0             | 0                  | 86.01              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 5   | 0             | 0                  | 17.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 6   | 0             | 0                  | 20.41              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 7   | 0             | 0                  | 1.06               | 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                  | 8.70               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 11  | 0             | 0                  | 24.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1978 | 12  | 0             | 0                  | 17.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 1   | 0             | 0                  | 0.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 2   | 0             | 0                  | 39.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 3   | 0             | 0                  | 77.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 4   | 0             | 0                  | 92.84              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 5   | 0             | 0                  | 0.22               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 6   | 0             | 0                  | 156.46             | 0.00                     | 0.00             | 1.66                         | 1.06                    | 1.66             | 1.06               |
| 1979 | 7   | 0             | 0                  | 22.03              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 8   | 0             | 0                  | 7.57               | 0.00                     | 0.00             | 0.00                         | 0.04                    | 0.00             | 0.04               |
| 1979 | 9   | 0             | 0                  | 0.33               | 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                  | 12.80              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 11  | 0             | 0                  | 4.34               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979 | 12  | 0             | 0                  | 19.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 1   | 0             | 0                  | 36.37              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 2   | 0             | 0                  | 11.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 3   | 0             | 0                  | 77.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 4   | 0             | 0                  | 11.69              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 5   | 0             | 0                  | 95.96              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 6   | 0             | 0                  | 129.73             | 0.00                     | 0.00             | 0.75                         | 0.58                    | 0.75             | 0.58               |
| 1980 | 7   | 0             | 0                  | 14.52              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 8   | 0             | 0                  | 7.43               | 0.00                     | 0.00             | 0.01                         | 0.19                    | 0.01             | 0.19               |
| 1980 | 9   | 0             | 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  | 0             | 0                  | 74.39              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1980 | 11  | 0             | 0                  | 27.77              | 0.00                     | 0.00             | 0.76                         | 2.73                    | 0.76             | 2.73               |
| 1980 | 12  | 0             | 0                  | 39.82              | 0.00                     | 0.00             | 0.14                         | 0.36                    | 0.14             | 0.36               |
| 1981 | 1   | 21            | 10                 | 65.68              | 3.57                     | 5.44             | 0.19                         | 0.29                    | 3.76             | 5.73               |
| 1981 | 2   | 28            | 3                  | 28.48              | 1.48                     | 5.21             | 0.31                         | 1.09                    | 1.79             | 6.30               |
| 1981 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 4   | 0             | 0                  | 134.84             | 0.00                     | 0.00             | 0.02                         | 0.01                    | 0.02             | 0.01               |
| 1981 | 5   | 0             | 0                  | 148.66             | 0.00                     | 0.00             | 0.11                         | 0.08                    | 0.11             | 0.08               |
| 1981 | 6   | 0             | 0                  | 70.02              | 0.00                     | 0.00             | 0.52                         | 0.74                    | 0.52             | 0.74               |
| 1981 | 7   | 0             | 0                  | 61.58              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 8   | 0             | 0                  | 1.89               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 9   | 0             | 0                  | 1.78               | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1981 | 10  | 0             | 0                  | 98.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 11  | 0             | 0                  | 48.49              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1981 | 12  | 0             | 0                  | 88.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 1   | 11            | 6                  | 58.35              | 2.25                     | 3.85             | 0.08                         | 0.15                    | 2.33             | 3.99               |
| 1982 | 2   | 10            | 0                  | 20.26              | 0.00                     | 0.00             | 0.01                         | 0.06                    | 0.01             | 0.06               |
| 1982 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 4   | 0             | 0                  | 14.87              | 0.00                     | 0.00             | 0.01                         | 0.06                    | 0.01             | 0.06               |
| 1982 | 5   | 0             | 0                  | 110.91             | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 1982 | 6   | 0             | 0                  | 19.47              | 0.00                     | 0.00             | 0.07                         | 0.37                    | 0.07             | 0.37               |
| 1982 | 7   | 0             | 0                  | 4.81               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 8   | 0             | 0                  | 2.24               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 9   | 0             | 0                  | 5.11               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1982 | 10  | 0             | 0                  | 13.16              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 11  | 0             | 0                  | 44.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1982 | 12  | 0             | 0                  | 46.92              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 1   | 0             | 0                  | 21.83              | 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                  | 77.25              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 4   | 0             | 0                  | 33.40              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 5   | 0             | 0                  | 210.58             | 0.00                     | 0.00             | 0.02                         | 0.01                    | 0.02             | 0.01               |
| 1983 | 6   | 0             | 0                  | 28.67              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 7   | 0             | 0                  | 32.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 8   | 0             | 0                  | 5.48               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 9   | 0             | 0                  | 6.03               | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1983 | 10  | 0             | 0                  | 3.27               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 11  | 0             | 0                  | 19.82              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1983 | 12  | 0             | 0                  | 16.90              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 1   | 0             | 0                  | 29.16              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 2   | 0             | 0                  | 31.94              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 3   | 0             | 0                  | 77.46              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 4   | 0             | 0                  | 47.13              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 5   | 0             | 0                  | 118.82             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 6   | 0             | 0                  | 52.43              | 0.00                     | 0.00             | 0.13                         | 0.24                    | 0.13             | 0.24               |
| 1984 | 7   | 0             | 0                  | 1.00               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 8   | 0             | 0                  | 16.02              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 9   | 0             | 0                  | 14.24              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1984 | 10  | 0             | 0                  | 51.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 11  | 0             | 0                  | 57.13              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1984 | 12  | 0             | 0                  | 47.32              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 1   | 0             | 0                  | 57.37              | 0.00                     | 0.00             | 0.04                         | 0.07                    | 0.04             | 0.07               |
| 1985 | 2   | 0             | 0                  | 88.56              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 4   | 0             | 0                  | 16.18              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 5   | 0             | 0                  | 109.99             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 6   | 0             | 0                  | 104.82             | 0.00                     | 0.00             | 2.58                         | 2.46                    | 2.58             | 2.46               |
| 1985 | 7   | 0             | 0                  | 5.01               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 8   | 0             | 0                  | 2.29               | 0.00                     | 0.00             | 0.00                         | 0.06                    | 0.00             | 0.06               |
| 1985 | 9   | 0             | 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  | 0             | 0                  | 7.91               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 11  | 0             | 0                  | 33.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1985 | 12  | 0             | 0                  | 17.95              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 1   | 0             | 0                  | 11.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 2   | 0             | 0                  | 46.20              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 3   | 0             | 0                  | 77.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 4   | 0             | 0                  | 128.89             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 5   | 0             | 0                  | 132.69             | 0.00                     | 0.00             | 0.07                         | 0.05                    | 0.07             | 0.05               |
| 1986 | 6   | 0             | 0                  | 19.07              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 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                  | 5.41               | 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                  | 29.69              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 11  | 0             | 0                  | 21.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1986 | 12  | 0             | 0                  | 37.77              | 0.00                     | 0.00             | 0.00                         | 0.01                    | 0.00             | 0.01               |
| 1987 | 1   | 0             | 0                  | 11.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 2   | 0             | 0                  | 20.11              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 4   | 0             | 0                  | 113.52             | 0.00                     | 0.00             | 0.02                         | 0.02                    | 0.02             | 0.02               |
| 1987 | 5   | 0             | 0                  | 111.17             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 6   | 0             | 0                  | 113.65             | 0.00                     | 0.00             | 0.24                         | 0.21                    | 0.24             | 0.21               |
| 1987 | 7   | 0             | 0                  | 13.33              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 8   | 0             | 0                  | 45.37              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 9   | 30            | 4                  | 10.52              | 3.33                     | 31.69            | 0.00                         | 0.00                    | 3.33             | 31.69              |

| 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  | 14            | 0                  | 17.43              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 11  | 0             | 0                  | 2.23               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1987 | 12  | 0             | 0                  | 34.18              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 1   | 0             | 0                  | 9.01               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 2   | 0             | 0                  | 11.42              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 3   | 0             | 0                  | 77.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 4   | 0             | 0                  | 115.72             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 5   | 0             | 0                  | 108.76             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 6   | 0             | 0                  | 55.20              | 0.00                     | 0.00             | 0.22                         | 0.40                    | 0.22             | 0.40               |
| 1988 | 7   | 0             | 0                  | 6.66               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 8   | 0             | 0                  | 0.02               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 9   | 0             | 0                  | 45.31              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1988 | 10  | 0             | 0                  | 120.08             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 11  | 0             | 0                  | 27.18              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1988 | 12  | 0             | 0                  | 47.30              | 0.00                     | 0.00             | 0.06                         | 0.12                    | 0.06             | 0.12               |
| 1989 | 1   | 0             | 0                  | 52.86              | 0.00                     | 0.00             | 0.07                         | 0.13                    | 0.07             | 0.13               |
| 1989 | 2   | 9             | 4                  | 85.11              | 2.60                     | 3.05             | 0.09                         | 0.10                    | 2.69             | 3.16               |
| 1989 | 3   | 0             | 0                  | 77.29              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 4   | 0             | 0                  | 29.60              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 5   | 0             | 0                  | 128.60             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 6   | 0             | 0                  | 120.81             | 0.00                     | 0.00             | 3.79                         | 3.14                    | 3.79             | 3.14               |
| 1989 | 7   | 0             | 0                  | 29.49              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 8   | 0             | 0                  | 4.98               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 9   | 0             | 0                  | 0.85               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1989 | 10  | 0             | 0                  | 13.98              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 11  | 0             | 0                  | 86.66              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1989 | 12  | 0             | 0                  | 22.62              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 1   | 0             | 0                  | 58.02              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 2   | 0             | 0                  | 12.22              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 4   | 0             | 0                  | 82.15              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 5   | 0             | 0                  | 46.22              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 6   | 0             | 0                  | 56.62              | 0.00                     | 0.00             | 1.19                         | 2.10                    | 1.19             | 2.10               |
| 1990 | 7   | 0             | 0                  | 4.91               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 8   | 0             | 0                  | 2.46               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 9   | 0             | 0                  | 19.15              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1990 | 10  | 0             | 0                  | 14.24              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 11  | 0             | 0                  | 76.19              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1990 | 12  | 0             | 0                  | 78.03              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 1   | 0             | 0                  | 4.83               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 2   | 0             | 0                  | 26.56              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 4   | 0             | 0                  | 3.96               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 5   | 0             | 0                  | 49.69              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 6   | 0             | 0                  | 15.23              | 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                  | 8.04               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 9   | 0             | 0                  | 4.96               | 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                  | 11.75              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 11  | 0             | 0                  | 42.82              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1991 | 12  | 0             | 0                  | 34.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 1   | 0             | 0                  | 19.61              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 2   | 0             | 0                  | 22.38              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 3   | 0             | 0                  | 77.47              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 4   | 0             | 0                  | 4.78               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 5   | 0             | 0                  | 203.19             | 0.00                     | 0.00             | 0.07                         | 0.03                    | 0.07             | 0.03               |
| 1992 | 6   | 0             | 0                  | 22.25              | 0.00                     | 0.00             | 0.12                         | 0.52                    | 0.12             | 0.52               |
| 1992 | 7   | 0             | 0                  | 17.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 8   | 0             | 0                  | 6.19               | 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                  | 50.83              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992 | 11  | 0             | 0                  | 19.87              | 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                  | 7.61               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 4   | 0             | 0                  | 49.54              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 5   | 0             | 0                  | 183.31             | 0.00                     | 0.00             | 0.01                         | 0.00                    | 0.01             | 0.00               |
| 1993 | 6   | 0             | 0                  | 38.99              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 7   | 0             | 0                  | 43.64              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 8   | 0             | 0                  | 40.32              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 9   | 0             | 0                  | 2.75               | 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  | 0             | 0                  | 3.06               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 11  | 0             | 0                  | 34.86              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1993 | 12  | 0             | 0                  | 46.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 1   | 0             | 0                  | 7.09               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 2   | 0             | 0                  | 8.85               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 4   | 0             | 0                  | 45.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 5   | 0             | 0                  | 97.07              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 6   | 0             | 0                  | 18.31              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 7   | 0             | 0                  | 16.54              | 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                  | 7.62               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 11  | 0             | 0                  | 10.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1994 | 12  | 0             | 0                  | 0.29               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 1   | 0             | 0                  | 3.48               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 2   | 0             | 0                  | 7.80               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 4   | 0             | 0                  | 57.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 5   | 0             | 0                  | 91.51              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 6   | 0             | 0                  | 25.05              | 0.00                     | 0.00             | 0.29                         | 1.16                    | 0.29             | 1.16               |
| 1995 | 7   | 0             | 0                  | 11.59              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 8   | 0             | 0                  | 1.87               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 9   | 0             | 0                  | 10.26              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1995 | 10  | 0             | 0                  | 0.84               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 11  | 0             | 0                  | 45.19              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995 | 12  | 0             | 0                  | 32.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 1   | 0             | 0                  | 12.79              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 2   | 0             | 0                  | 73.76              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 3   | 0             | 0                  | 77.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 4   | 0             | 0                  | 62.39              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 5   | 0             | 0                  | 34.59              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 6   | 0             | 0                  | 2.91               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 7   | 0             | 0                  | 55.25              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 8   | 0             | 0                  | 13.72              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 9   | 0             | 0                  | 28.72              | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1996 | 10  | 0             | 0                  | 15.99              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 11  | 0             | 0                  | 65.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1996 | 12  | 0             | 0                  | 71.68              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 1   | 0             | 0                  | 41.72              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 2   | 0             | 0                  | 44.58              | 0.00                     | 0.00             | 0.42                         | 0.94                    | 0.42             | 0.94               |
| 1997 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 4   | 0             | 0                  | 15.38              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 5   | 0             | 0                  | 17.36              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 6   | 0             | 0                  | 31.55              | 0.00                     | 0.00             | 0.54                         | 1.71                    | 0.54             | 1.71               |
| 1997 | 7   | 0             | 0                  | 12.19              | 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                  | 6.08               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1997 | 10  | 0             | 0                  | 46.52              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997 | 11  | 0             | 0                  | 16.09              | 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                  | 2.15               | 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                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 4   | 0             | 0                  | 77.03              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 5   | 0             | 0                  | 132.80             | 0.00                     | 0.00             | 0.15                         | 0.12                    | 0.15             | 0.12               |
| 1998 | 6   | 0             | 0                  | 150.66             | 0.00                     | 0.00             | 2.52                         | 1.67                    | 2.52             | 1.67               |
| 1998 | 7   | 0             | 0                  | 23.90              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 8   | 0             | 0                  | 8.50               | 0.00                     | 0.00             | 0.43                         | 5.02                    | 0.43             | 5.02               |
| 1998 | 9   | 0             | 0                  | 1.77               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1998 | 10  | 0             | 0                  | 23.11              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 11  | 0             | 0                  | 18.35              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1998 | 12  | 0             | 0                  | 30.98              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 1   | 0             | 0                  | 10.20              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 2   | 0             | 0                  | 45.05              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 3   | 0             | 0                  | 77.28              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 4   | 0             | 0                  | 110.65             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 5   | 0             | 0                  | 87.85              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 6   | 0             | 0                  | 7.66               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 7   | 0             | 0                  | 7.26               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 8   | 0             | 0                  | 12.57              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 9   | 0             | 0                  | 0.79               | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 1999 | 10  | 0             | 0                  | 0.42               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 11  | 0             | 0                  | 37.43              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1999 | 12  | 0             | 0                  | 47.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 1   | 0             | 0                  | 59.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 2   | 0             | 0                  | 64.99              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 3   | 0             | 0                  | 77.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 4   | 0             | 0                  | 61.44              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 5   | 0             | 0                  | 183.82             | 0.00                     | 0.00             | 0.05                         | 0.03                    | 0.05             | 0.03               |
| 2000 | 6   | 0             | 0                  | 153.20             | 0.00                     | 0.00             | 2.82                         | 1.84                    | 2.82             | 1.84               |
| 2000 | 7   | 0             | 0                  | 1.86               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 8   | 0             | 0                  | 41.71              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 9   | 7             | 0                  | 2.36               | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2000 | 10  | 6             | 0                  | 42.32              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000 | 11  | 2             | 1                  | 100.33             | 1.25                     | 1.25             | 0.00                         | 0.00                    | 1.25             | 1.25               |
| 2000 | 12  | 24            | 9                  | 75.87              | 6.98                     | 9.20             | 0.18                         | 0.24                    | 7.16             | 9.44               |
| 2001 | 1   | 31            | 14                 | 61.18              | 5.53                     | 9.03             | 0.13                         | 0.21                    | 5.65             | 9.24               |
| 2001 | 2   | 28            | 24                 | 95.92              | 19.05                    | 19.86            | 0.00                         | 0.00                    | 19.05            | 19.86              |
| 2001 | 3   | 0             | 0                  | 77.34              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 4   | 0             | 0                  | 120.42             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 5   | 0             | 0                  | 142.23             | 0.00                     | 0.00             | 0.13                         | 0.09                    | 0.13             | 0.09               |
| 2001 | 6   | 0             | 0                  | 44.92              | 0.00                     | 0.00             | 0.07                         | 0.16                    | 0.07             | 0.16               |
| 2001 | 7   | 0             | 0                  | 10.59              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 8   | 0             | 0                  | 23.16              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 9   | 0             | 0                  | 5.46               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

| Year | Mon | # Days<br>SSM | # Days<br>SSMwC.B. | Supplem.<br>Volume | SSM<br>Cutback<br>Volume | % SSM<br>Cutback | Convey.<br>Cutback<br>Volume | %<br>Cutback<br>Convey. | Total<br>Cutback | % Total<br>Cutback |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2001 | 10  | 0             | 0                  | 10.04              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 11  | 0             | 0                  | 41.30              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2001 | 12  | 0             | 0                  | 41.63              | 0.00                     | 0.00             | 0.00                         | 0.01                    | 0.00             | 0.01               |
| 2002 | 1   | 0             | 0                  | 28.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 2   | 0             | 0                  | 30.50              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 3   | 0             | 0                  | 77.27              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 4   | 0             | 0                  | 88.52              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 5   | 0             | 0                  | 156.13             | 0.00                     | 0.00             | 0.01                         | 0.01                    | 0.01             | 0.01               |
| 2002 | 6   | 0             | 0                  | 65.39              | 0.00                     | 0.00             | 0.35                         | 0.53                    | 0.35             | 0.53               |
| 2002 | 7   | 0             | 0                  | 11.98              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 8   | 0             | 0                  | 12.90              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 9   | 0             | 0                  | 10.53              | 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                  | 11.78              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 11  | 0             | 0                  | 30.59              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2002 | 12  | 0             | 0                  | 7.48               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 1   | 0             | 0                  | 45.66              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 2   | 0             | 0                  | 56.62              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 3   | 0             | 0                  | 77.33              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 4   | 0             | 0                  | 66.19              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 5   | 0             | 0                  | 54.82              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 6   | 0             | 0                  | 15.33              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 7   | 0             | 0                  | 13.77              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 8   | 0             | 0                  | 0.01               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2003 | 10  | 0             | 0                  | 41.00              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 11  | 0             | 0                  | 32.60              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2003 | 12  | 0             | 0                  | 28.47              | 0.00                     | 0.00             | 0.01                         | 0.02                    | 0.01             | 0.02               |
| 2004 | 1   | 0             | 0                  | 45.43              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 2   | 0             | 0                  | 17.49              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 3   | 0             | 0                  | 77.48              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 4   | 0             | 0                  | 76.18              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 5   | 0             | 0                  | 197.06             | 0.00                     | 0.00             | 0.05                         | 0.02                    | 0.05             | 0.02               |
| 2004 | 6   | 0             | 0                  | 52.39              | 0.00                     | 0.00             | 0.49                         | 0.94                    | 0.49             | 0.94               |
| 2004 | 7   | 0             | 0                  | 37.03              | 0.00                     | 0.00             | 0.03                         | 0.09                    | 0.03             | 0.09               |
| 2004 | 8   | 0             | 0                  | 0.48               | 0.00                     | 0.00             | 0.31                         | 64.17                   | 0.31             | 64.17              |
| 2004 | 9   | 0             | 0                  | 0.15               | 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 |
|------|-----|---------------|--------------------|--------------------|--------------------------|------------------|------------------------------|-------------------------|------------------|--------------------|
| 2004 | 10  | 0             | 0                  | 8.35               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 11  | 0             | 0                  | 42.66              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004 | 12  | 0             | 0                  | 58.92              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 1   | 0             | 0                  | 44.64              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 2   | 0             | 0                  | 79.24              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 3   | 0             | 0                  | 77.26              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 4   | 0             | 0                  | 53.66              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 5   | 0             | 0                  | 66.62              | 0.00                     | 0.00             | 0.01                         | 0.02                    | 0.01             | 0.02               |
| 2005 | 6   | 0             | 0                  | 4.25               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 7   | 0             | 0                  | 19.56              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 8   | 0             | 0                  | 5.95               | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2005 | 9   | 0             | 0                  | 12.73              | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |

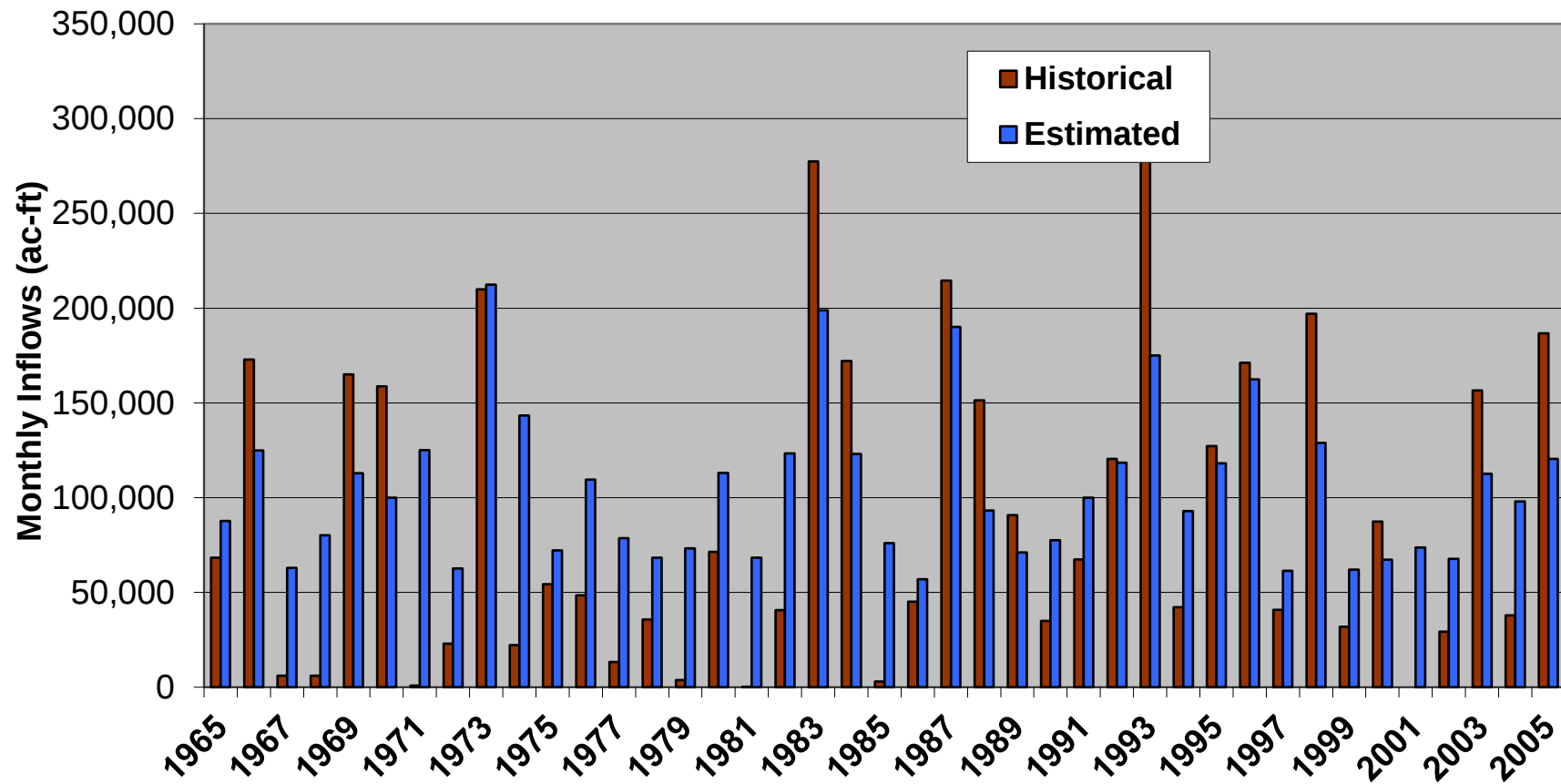
Annual Supply Side Management Results  
for the Lake Okeechobee Service Area  
Report by Water Years Oct-Sep  
(Volumes in 1000 ac-ft)

Run:  
SFWMM v6.7.4 - April 1, 2016 DPA Final LOK Stage 15.10

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     | 0             | 0                  | 289.30             | 0.00                     | 0.00             | 0.01                         | 0.00                    | 0.01             | 0.00               |
| 1967     | 0             | 0                  | 694.57             | 0.00                     | 0.00             | 0.33                         | 0.05                    | 0.33             | 0.05               |
| 1968     | 0             | 0                  | 457.59             | 0.00                     | 0.00             | 0.10                         | 0.02                    | 0.10             | 0.02               |
| 1969     | 0             | 0                  | 396.59             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1970     | 0             | 0                  | 408.82             | 0.00                     | 0.00             | 0.02                         | 0.01                    | 0.02             | 0.01               |
| 1971     | 26            | 7                  | 679.68             | 5.24                     | 0.77             | 0.43                         | 0.06                    | 5.67             | 0.83               |
| 1972     | 0             | 0                  | 442.65             | 0.00                     | 0.00             | 0.59                         | 0.13                    | 0.59             | 0.13               |
| 1973     | 25            | 8                  | 453.98             | 3.91                     | 0.86             | 0.78                         | 0.17                    | 4.68             | 1.03               |
| 1974     | 0             | 0                  | 539.74             | 0.00                     | 0.00             | 0.03                         | 0.00                    | 0.03             | 0.00               |
| 1975     | 0             | 0                  | 481.97             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1976     | 0             | 0                  | 483.43             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1977     | 0             | 0                  | 507.97             | 0.00                     | 0.00             | 0.02                         | 0.00                    | 0.02             | 0.00               |
| 1978     | 0             | 0                  | 319.06             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1979     | 0             | 0                  | 447.32             | 0.00                     | 0.00             | 1.66                         | 0.37                    | 1.66             | 0.37               |
| 1980     | 0             | 0                  | 423.80             | 0.00                     | 0.00             | 0.77                         | 0.18                    | 0.77             | 0.18               |
| 1981     | 49            | 13                 | 732.18             | 5.06                     | 0.69             | 2.05                         | 0.28                    | 7.11             | 0.97               |
| 1982     | 21            | 6                  | 548.75             | 2.25                     | 0.41             | 0.19                         | 0.03                    | 2.43             | 0.44               |
| 1983     | 0             | 0                  | 521.15             | 0.00                     | 0.00             | 0.02                         | 0.00                    | 0.02             | 0.00               |
| 1984     | 0             | 0                  | 428.18             | 0.00                     | 0.00             | 0.13                         | 0.03                    | 0.13             | 0.03               |
| 1985     | 0             | 0                  | 617.99             | 0.00                     | 0.00             | 2.62                         | 0.42                    | 2.62             | 0.42               |
| 1986     | 0             | 0                  | 484.13             | 0.00                     | 0.00             | 0.07                         | 0.01                    | 0.07             | 0.01               |
| 1987     | 30            | 4                  | 605.66             | 3.33                     | 0.55             | 0.27                         | 0.04                    | 3.60             | 0.59               |
| 1988     | 14            | 0                  | 483.43             | 0.00                     | 0.00             | 0.22                         | 0.05                    | 0.22             | 0.05               |
| 1989     | 9             | 4                  | 724.16             | 2.60                     | 0.36             | 4.01                         | 0.55                    | 6.60             | 0.91               |
| 1990     | 0             | 0                  | 482.26             | 0.00                     | 0.00             | 1.19                         | 0.25                    | 1.19             | 0.25               |
| 1991     | 0             | 0                  | 358.99             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1992     | 0             | 0                  | 463.32             | 0.00                     | 0.00             | 0.18                         | 0.04                    | 0.18             | 0.04               |
| 1993     | 0             | 0                  | 553.23             | 0.00                     | 0.00             | 0.01                         | 0.00                    | 0.01             | 0.00               |
| 1994     | 0             | 0                  | 355.70             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1995     | 0             | 0                  | 304.73             | 0.00                     | 0.00             | 0.29                         | 0.10                    | 0.29             | 0.10               |
| 1996     | 0             | 0                  | 439.92             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 1997     | 0             | 0                  | 401.46             | 0.00                     | 0.00             | 0.96                         | 0.24                    | 0.96             | 0.24               |
| 1998     | 0             | 0                  | 538.67             | 0.00                     | 0.00             | 3.10                         | 0.58                    | 3.10             | 0.58               |
| 1999     | 0             | 0                  | 431.74             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2000     | 7             | 0                  | 731.46             | 0.00                     | 0.00             | 2.88                         | 0.39                    | 2.88             | 0.39               |
| 2001     | 91            | 48                 | 799.73             | 32.81                    | 4.10             | 0.51                         | 0.06                    | 33.33            | 4.17               |
| 2002     | 0             | 0                  | 574.94             | 0.00                     | 0.00             | 0.37                         | 0.06                    | 0.37             | 0.06               |
| 2003     | 0             | 0                  | 380.80             | 0.00                     | 0.00             | 0.00                         | 0.00                    | 0.00             | 0.00               |
| 2004     | 0             | 0                  | 605.76             | 0.00                     | 0.00             | 0.89                         | 0.15                    | 0.89             | 0.15               |
| 2005     | 0             | 0                  | 473.84             | 0.00                     | 0.00             | 0.01                         | 0.00                    | 0.01             | 0.00               |

# April 2016 Dynamic Position Analysis Historical and Estimated S-65E Monthly Flow for April from 1965 - 2005



# April 2016 Dynamic Position Analysis

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

