

## Dynamic Position Analysis for June 2017

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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
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  - [Dry Years](#)
  - [Wet Years](#)
  - [AMO / ENSO Sub-Sampling](#)
  - [Spaghetti Plot](#)
  - [All ENSO Years](#)
- Lake Okeechobee Probability Results
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  - [Dry Years](#)
  - [Wet Years](#)
  - [Canal Sub-Sampling Years](#)
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- WCA-2A
  - [Percentiles](#)
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  - [AMO / ENSO Sub-Sampling](#)
- WCA-3A
  - [Percentiles](#)
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  - [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](#)

# June 2017

## Dynamic Position Analysis

### Using Hybrid LOWSM

### Modeling Assumptions

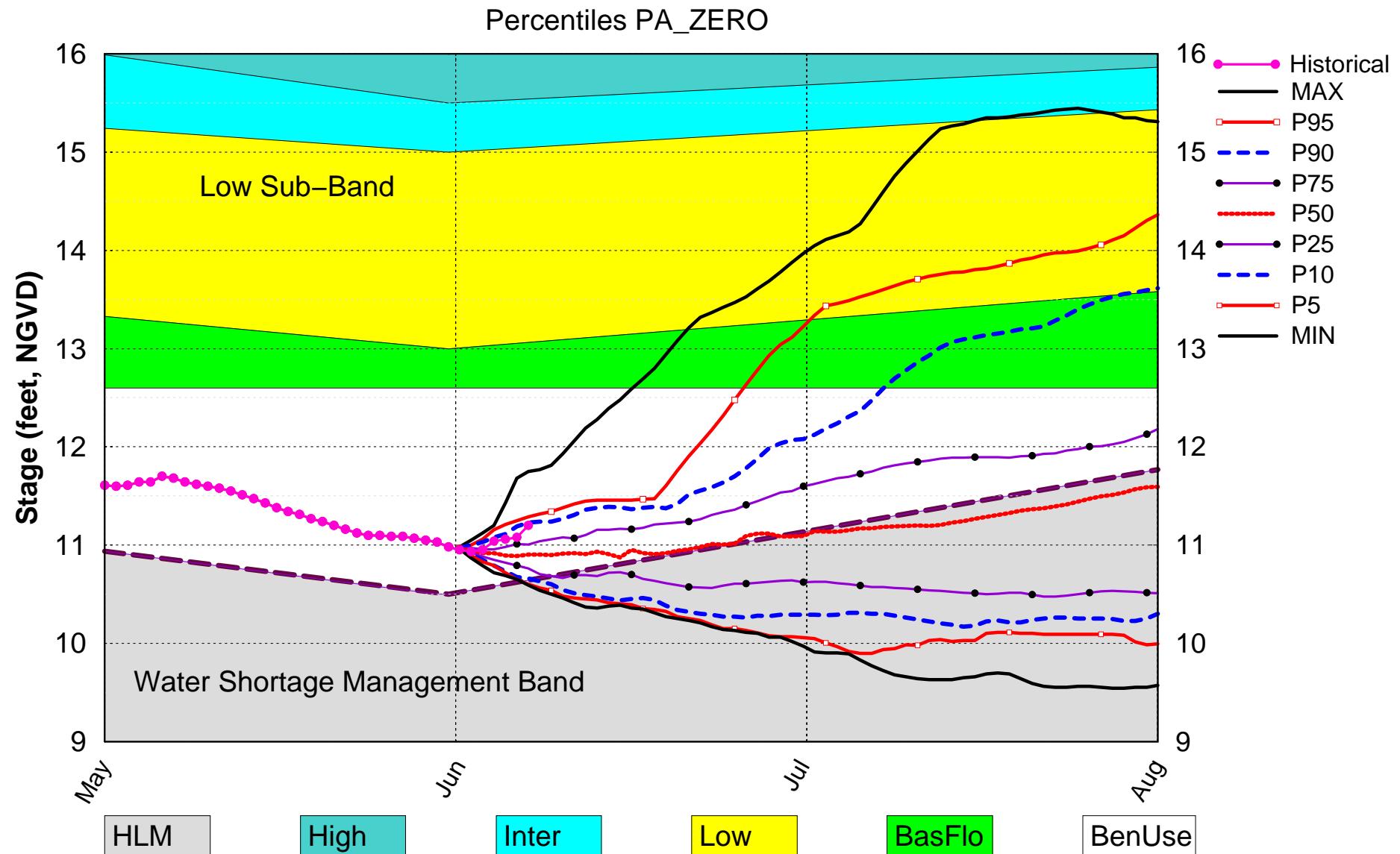
- 
- June 2017 DPA is based on regular Position Analysis applying V6.7.4 of the SFWMM, and assuming the current Lake Okeechobee Net Inflow Outlook (LONINO) for each year simulated. It is based on historical climatic conditions spanning the period 1965-2005
  - The model is reinitialized May 1<sup>st</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.
  - ENSO-neutral conditions are present. ENSO-neutral and El Niño are nearly equally favored during the summer and fall 2017.

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.
- ERTP 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](#).

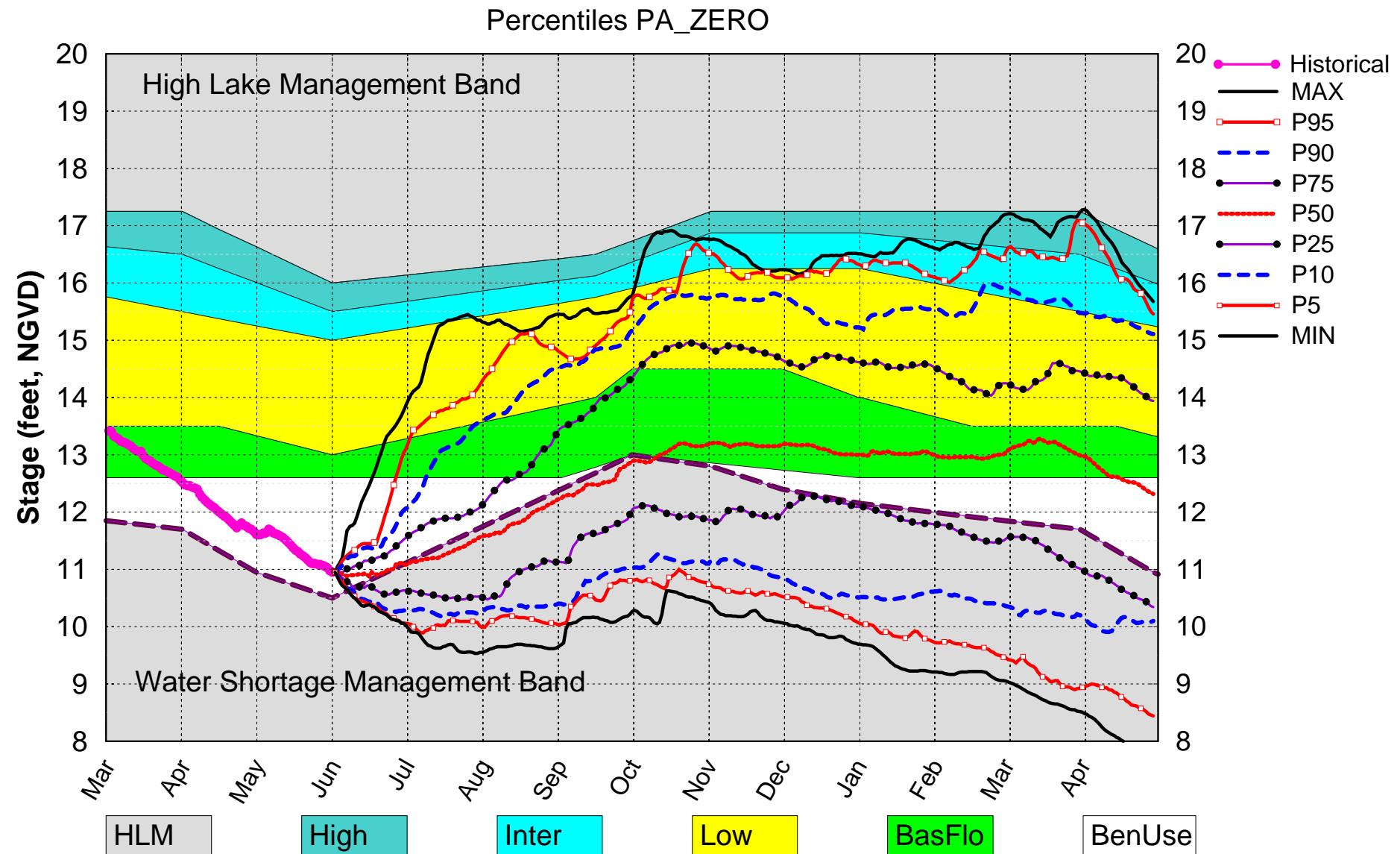
[\*\*Back to Operational Planning Main Page\*\*](#)

# Lake Okeechobee SFWMM June 2017 Dynamic Position Analysis



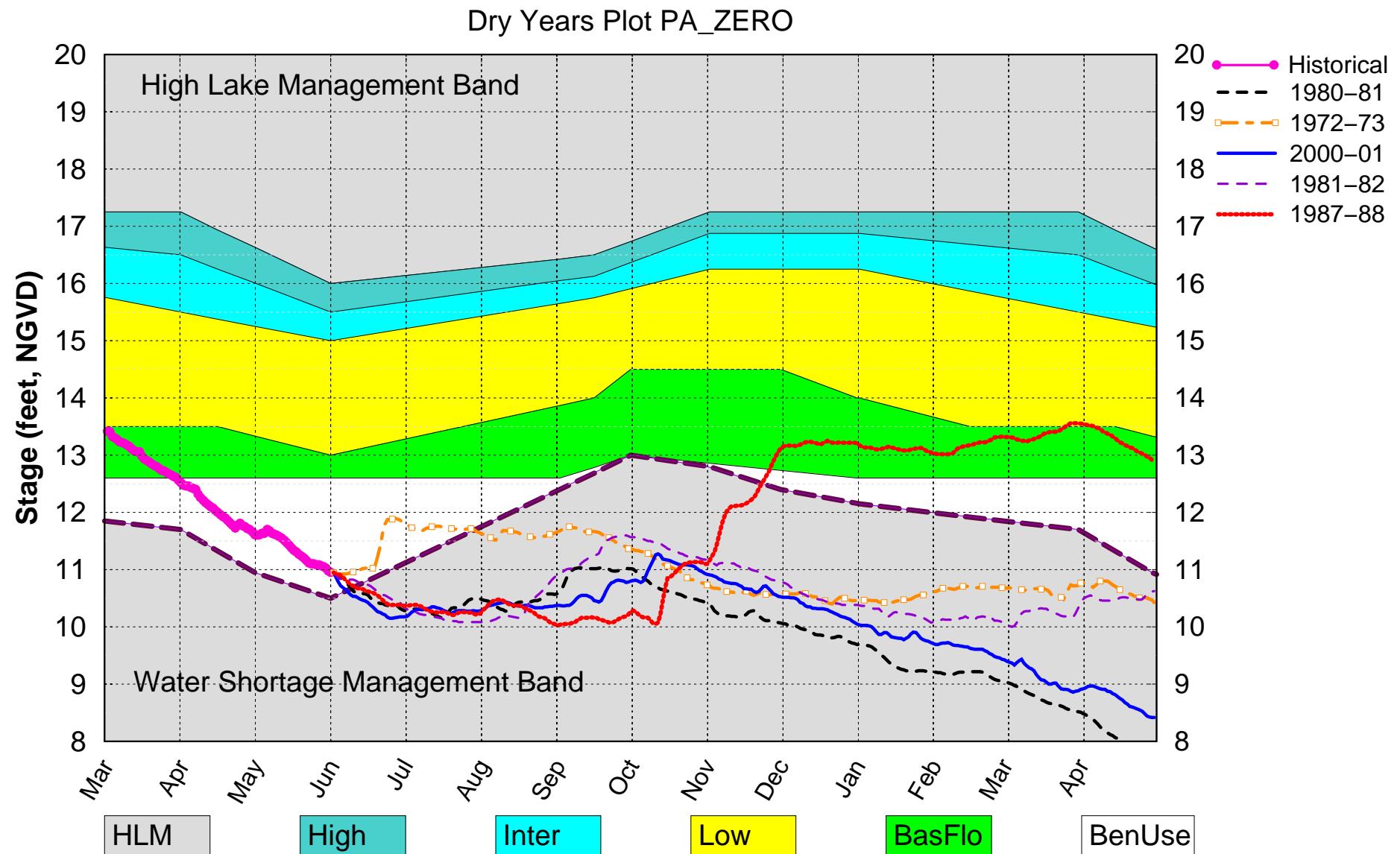
(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM June 2017 Dynamic Position Analysis



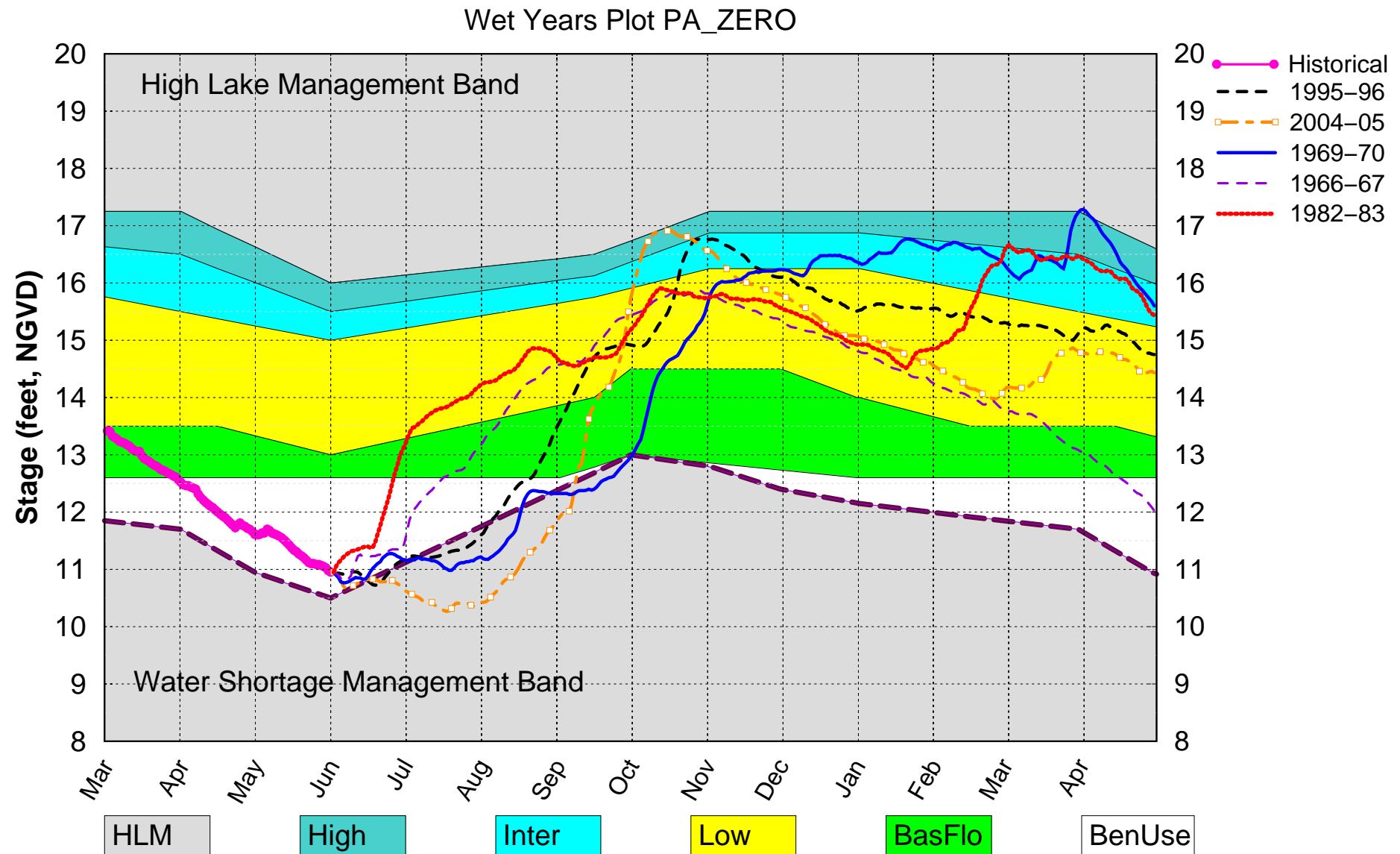
(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM June 2017 Dynamic Position Analysis



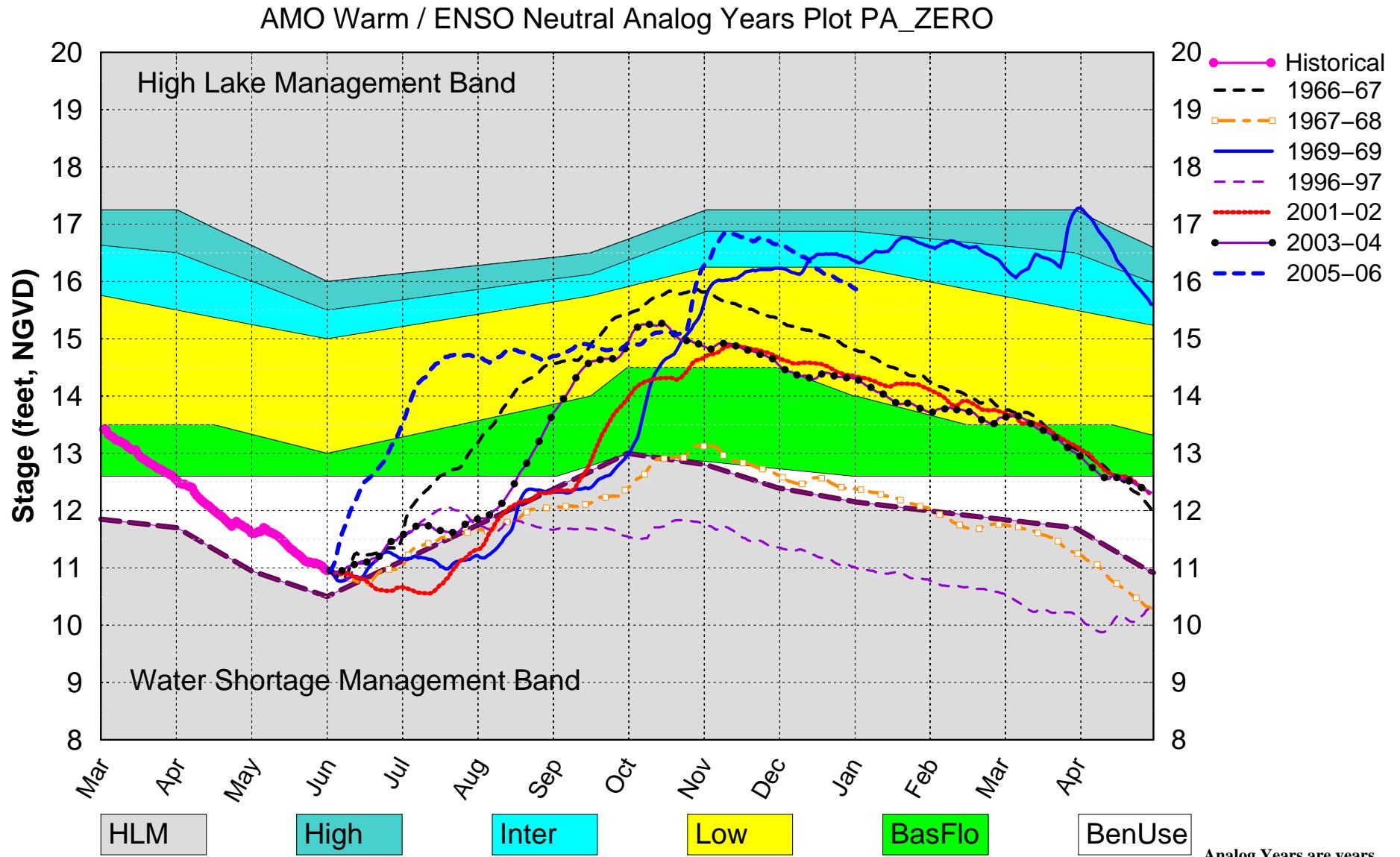
(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM June 2017 Dynamic Position Analysis



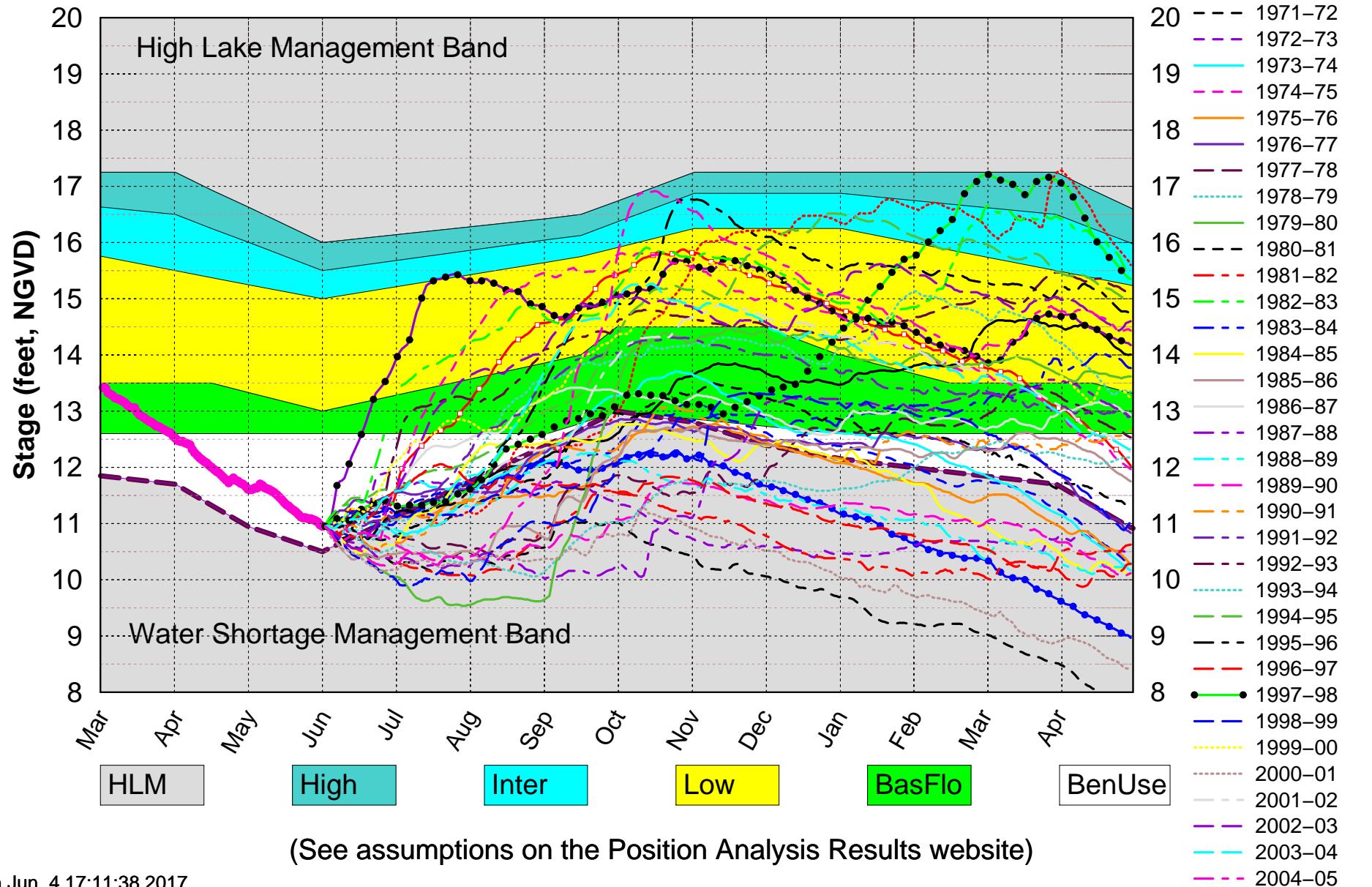
(See assumptions on the Position Analysis Results website)

# Lake Okeechobee SFWMM June 2017 Dynamic Position Analysis

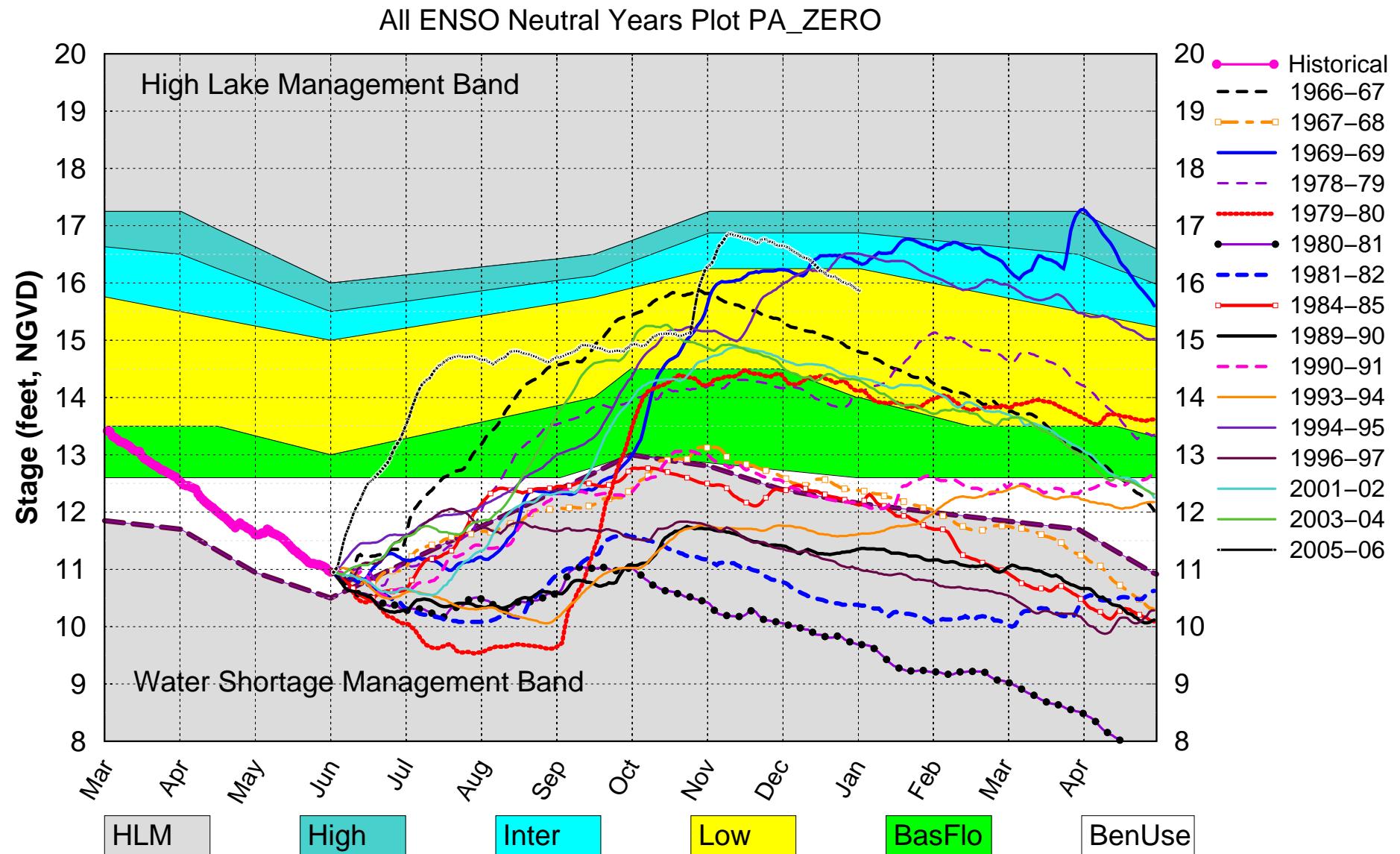


# Lake Okeechobee SFWMM June 2017 Dynamic Position Analysis

All Simulated Years Plot PA\_ZERO



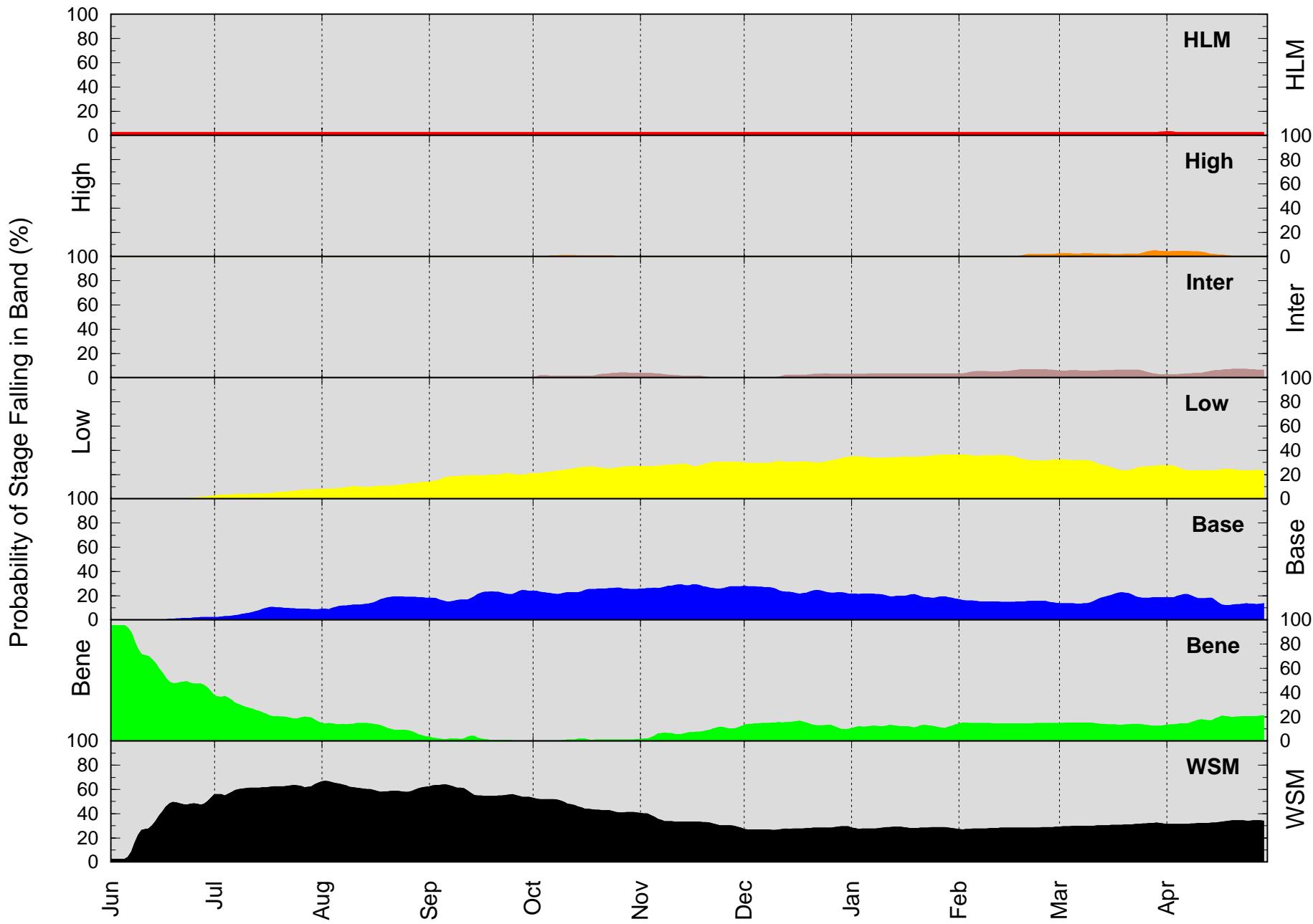
# Lake Okeechobee SFWMM June 2017 Dynamic Position Analysis



(See assumptions on the Position Analysis Results website)

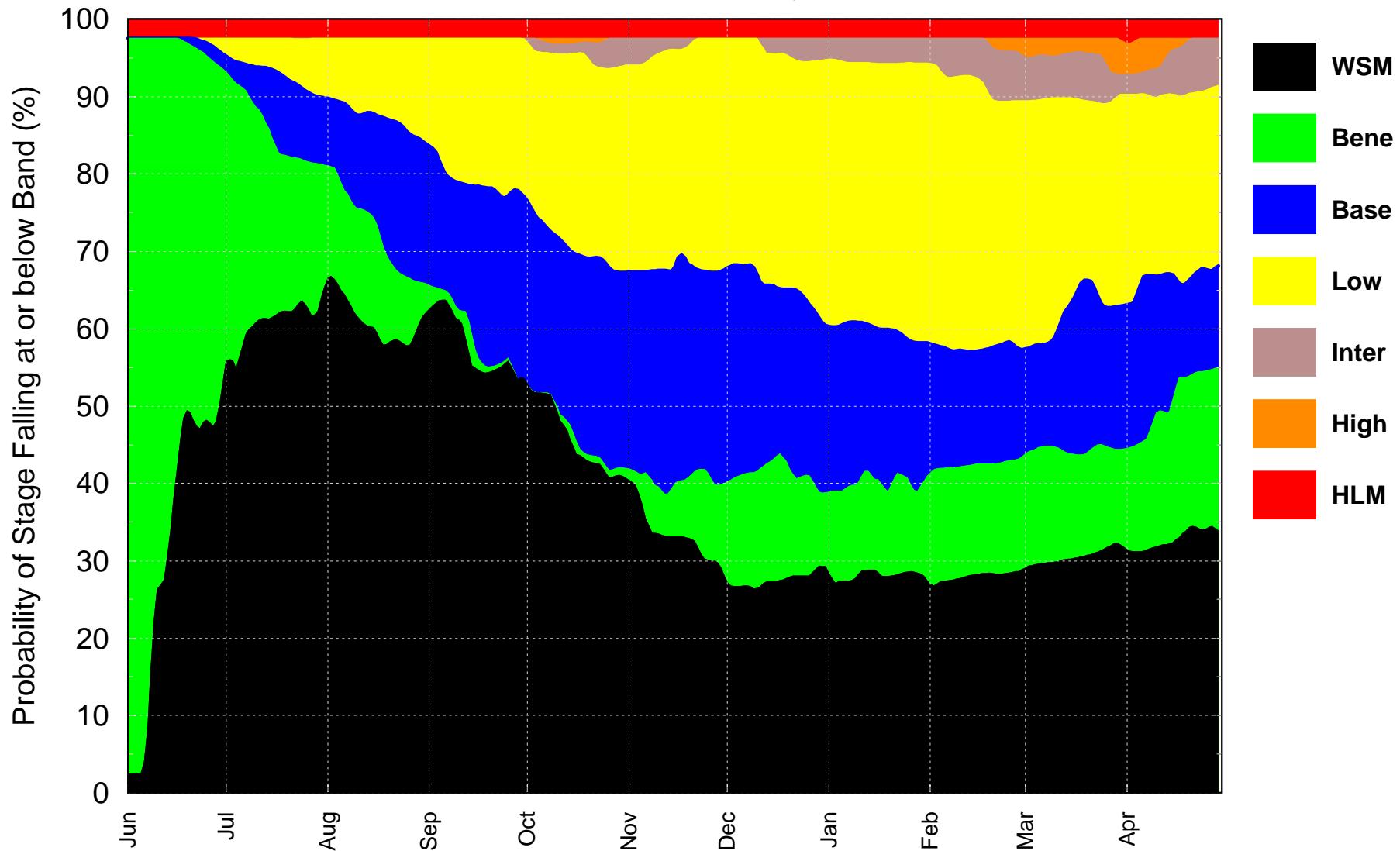
# Lake Okeechobee – Band Probabilities

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



# Lake Okeechobee – Probabilities for Operational Bands

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

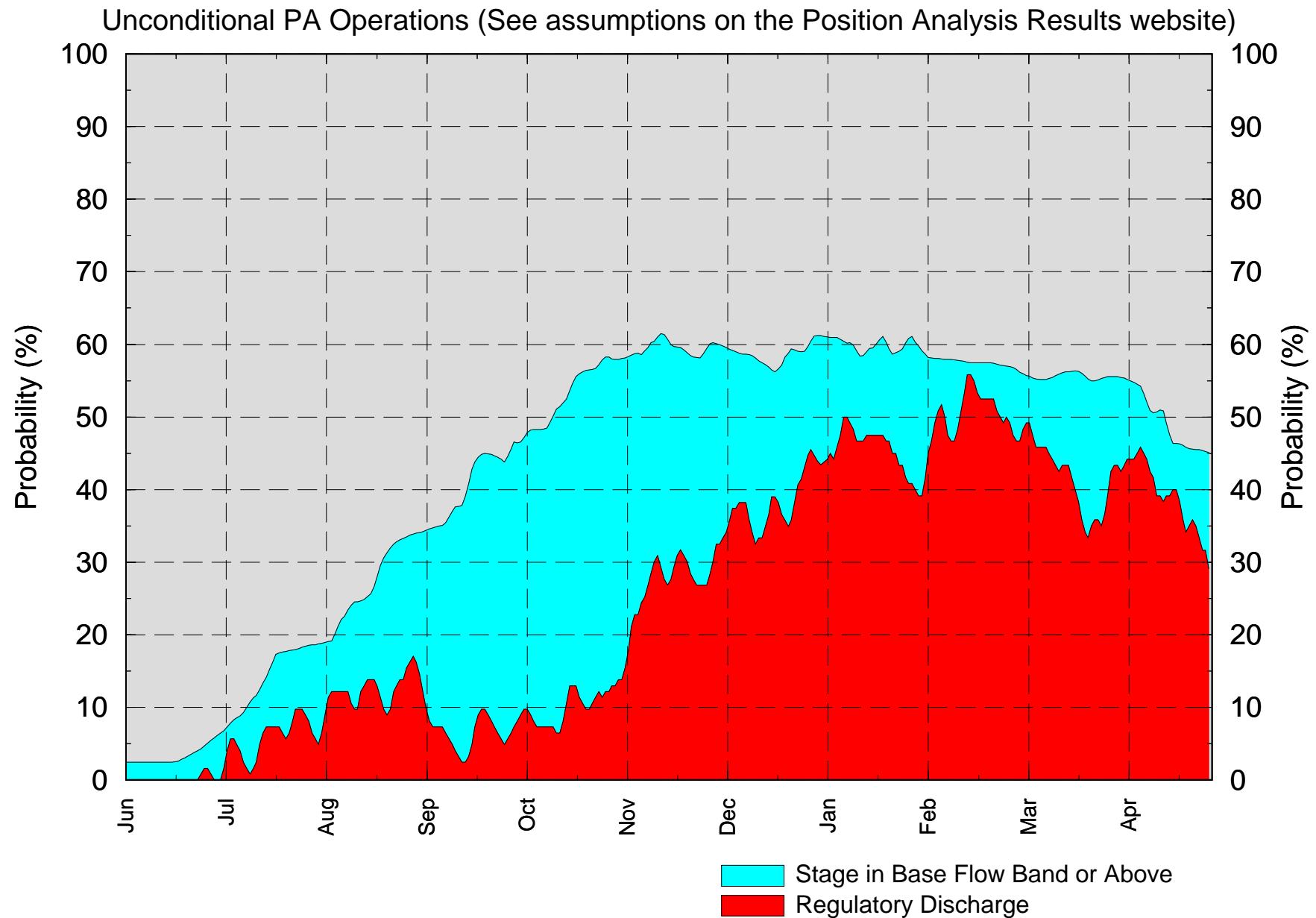


The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

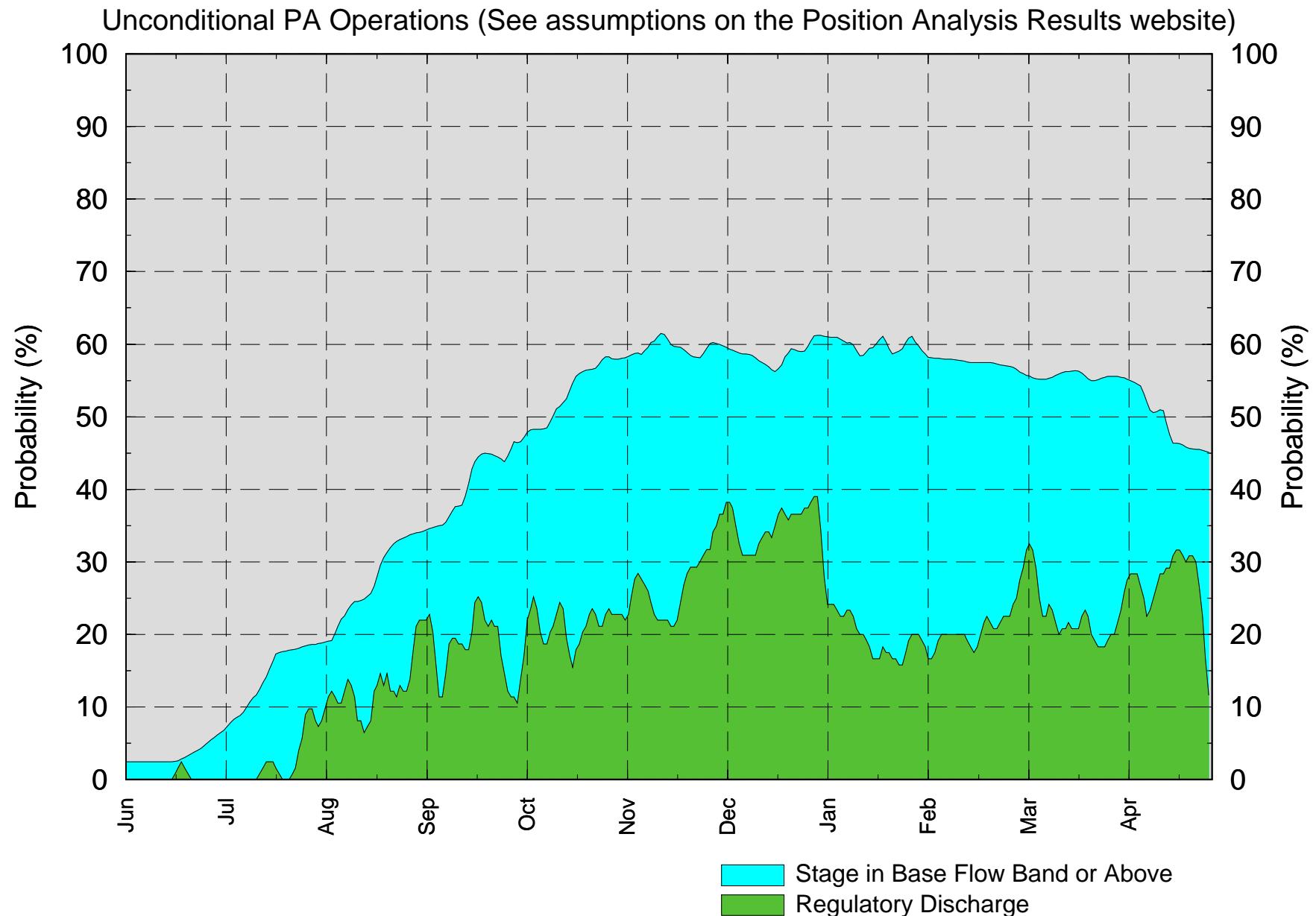
Lake Okeechobee Band Probabilities (%) at the Begining of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 11.60 ft. for 05/01/2017

Date	HLM	High	Inter	Low	Base	Bene	WSM
2017 05 01	2.4	0.0	0.0	0.0	0.0	95.1	2.4
2017 06 01	2.4	0.0	0.0	0.0	0.0	95.1	2.4
2017 07 01	2.4	0.0	0.0	2.4	2.0	37.4	55.8
2017 08 01	2.4	0.0	0.0	7.8	8.7	14.5	66.5
2017 09 01	2.4	0.0	0.0	13.9	18.0	3.1	62.5
2017 10 01	2.4	0.0	0.5	20.6	23.6	0.0	52.9
2017 11 01	2.4	0.0	3.5	26.8	25.5	1.5	40.4
2017 12 01	2.4	0.0	0.0	29.7	27.7	13.0	27.2
2018 01 01	2.4	0.0	2.7	34.5	21.4	10.6	28.3
2018 02 01	2.4	0.0	3.3	36.2	16.7	14.3	27.0
2018 03 01	2.4	2.2	5.9	32.1	13.8	14.6	28.9
2018 04 01	2.9	4.2	2.5	27.3	18.5	12.7	31.7

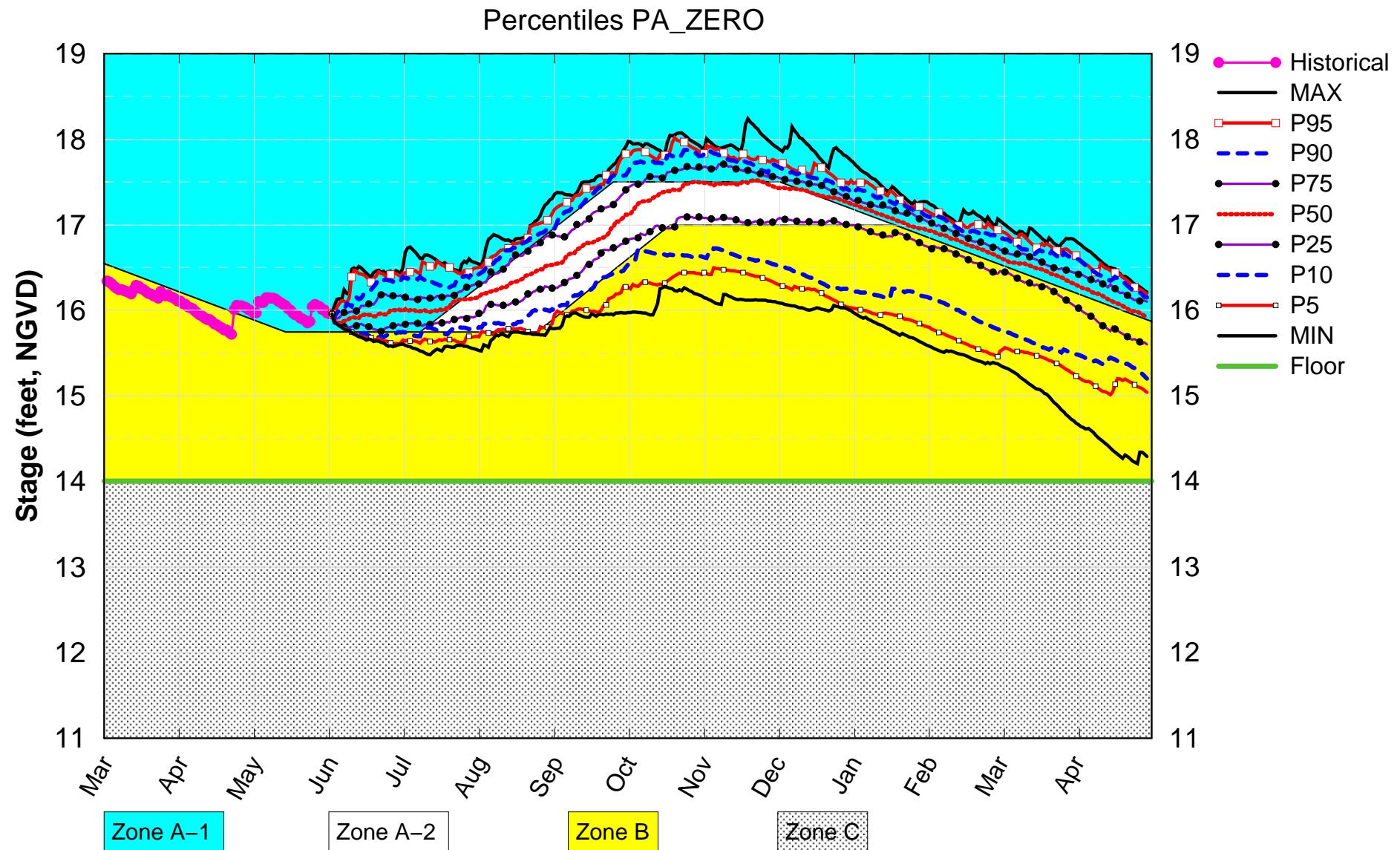
# Lake Okeechobee – LORS2008 Releases to the Estuaries



# Lake Okeechobee – LORS2008 Releases to the WCA's

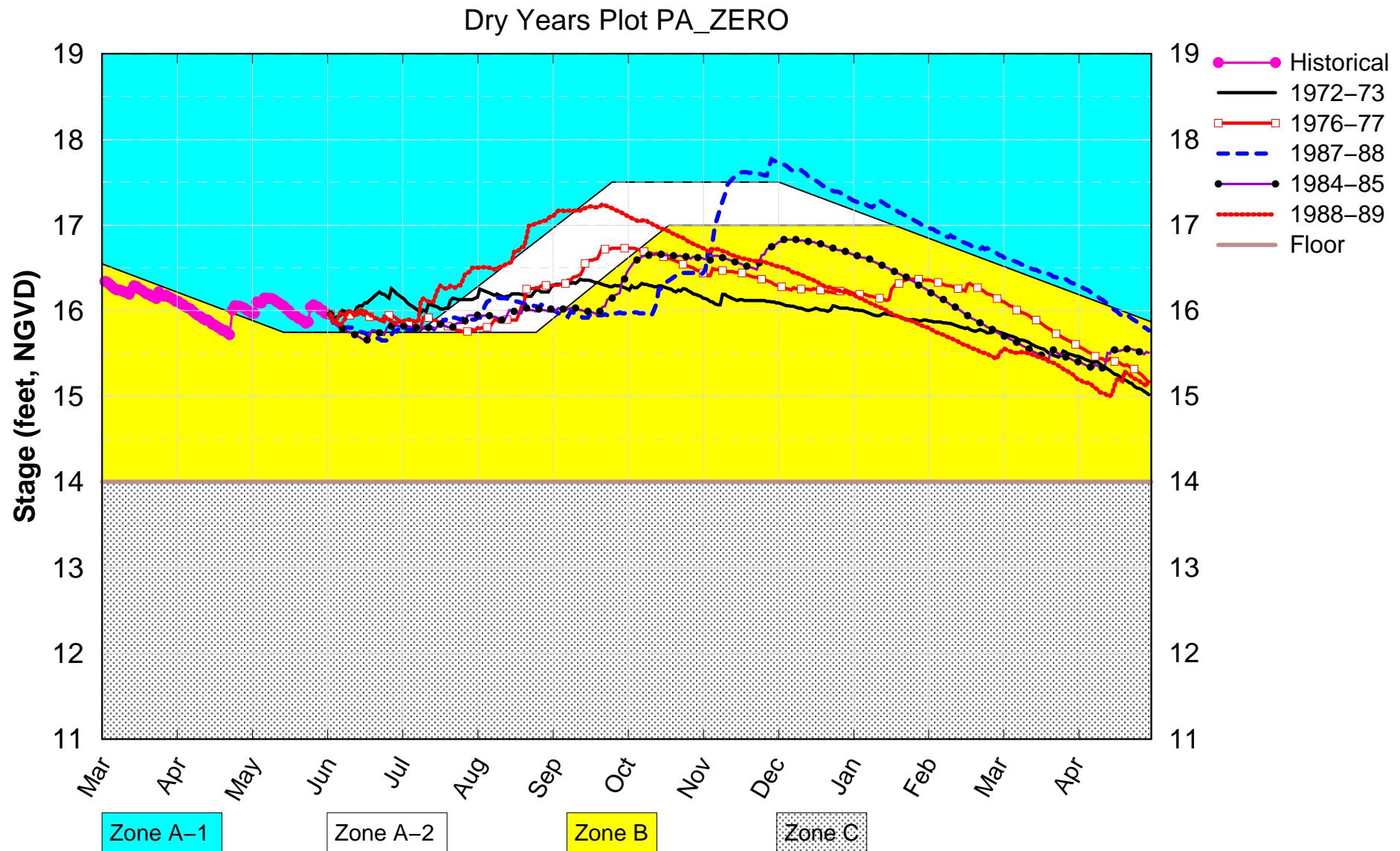


# WCA1 SFWMM June 2017 Dynamic Position Analysis



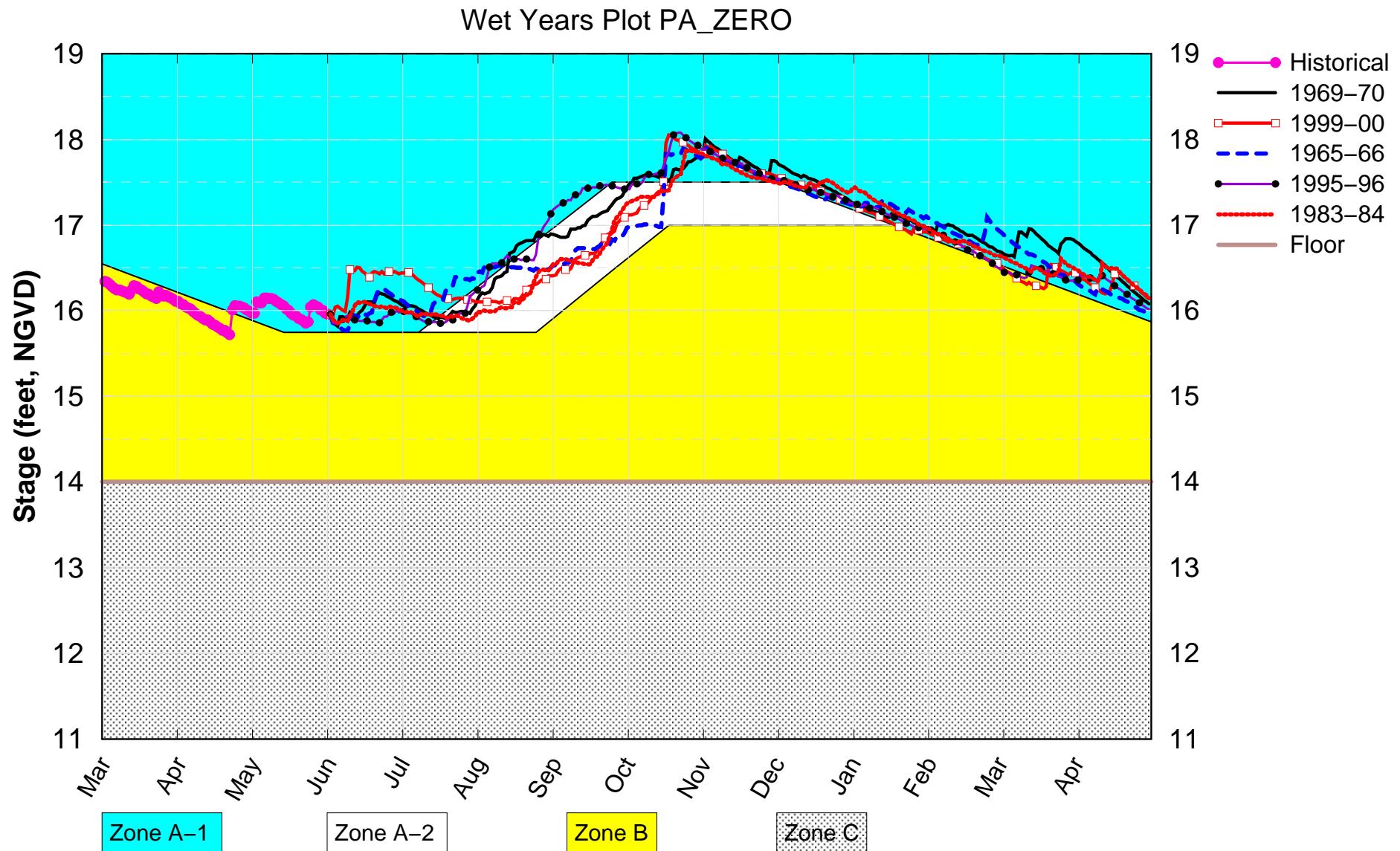
(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM June 2017 Dynamic Position Analysis



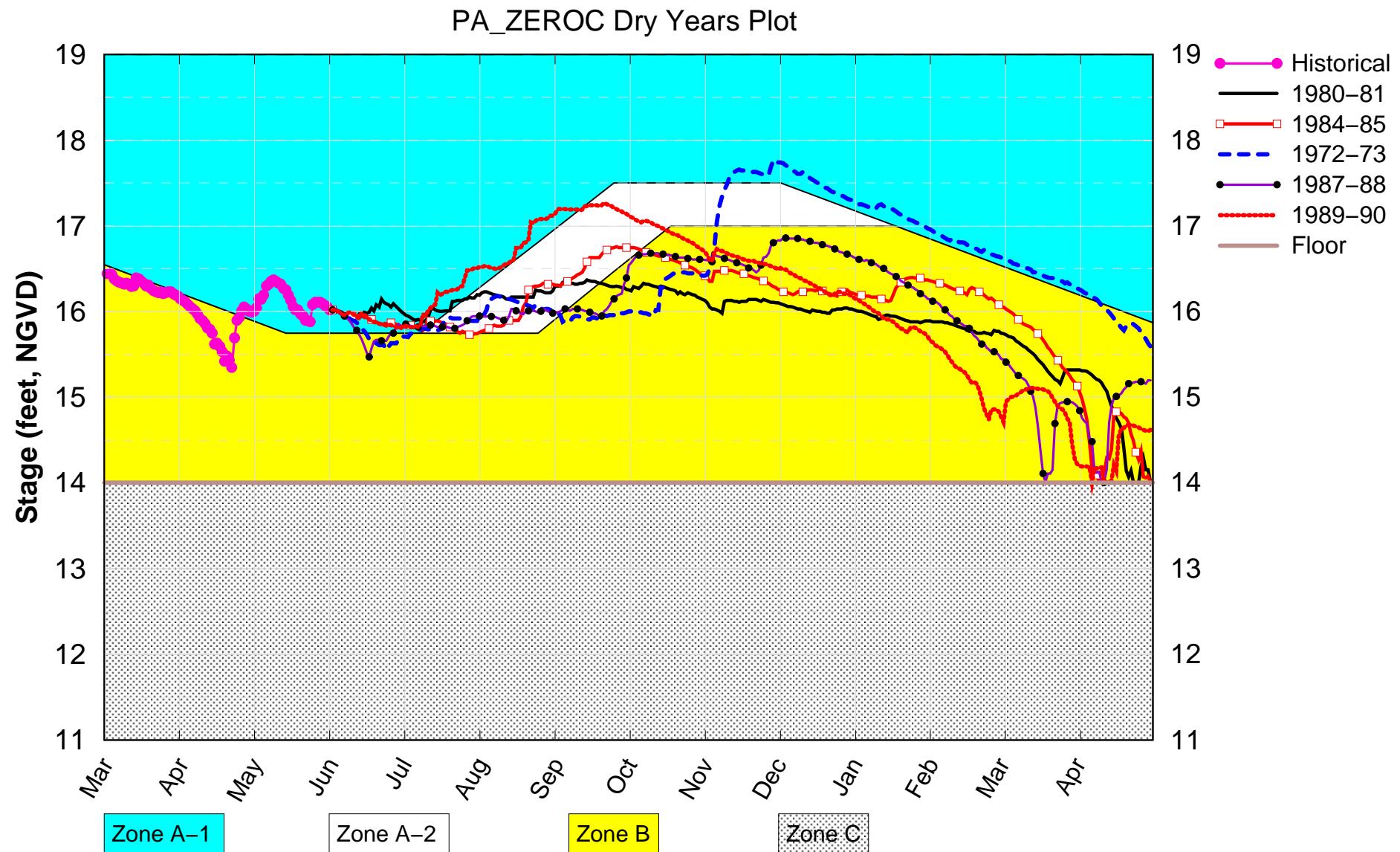
(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM June 2017 Dynamic Position Analysis



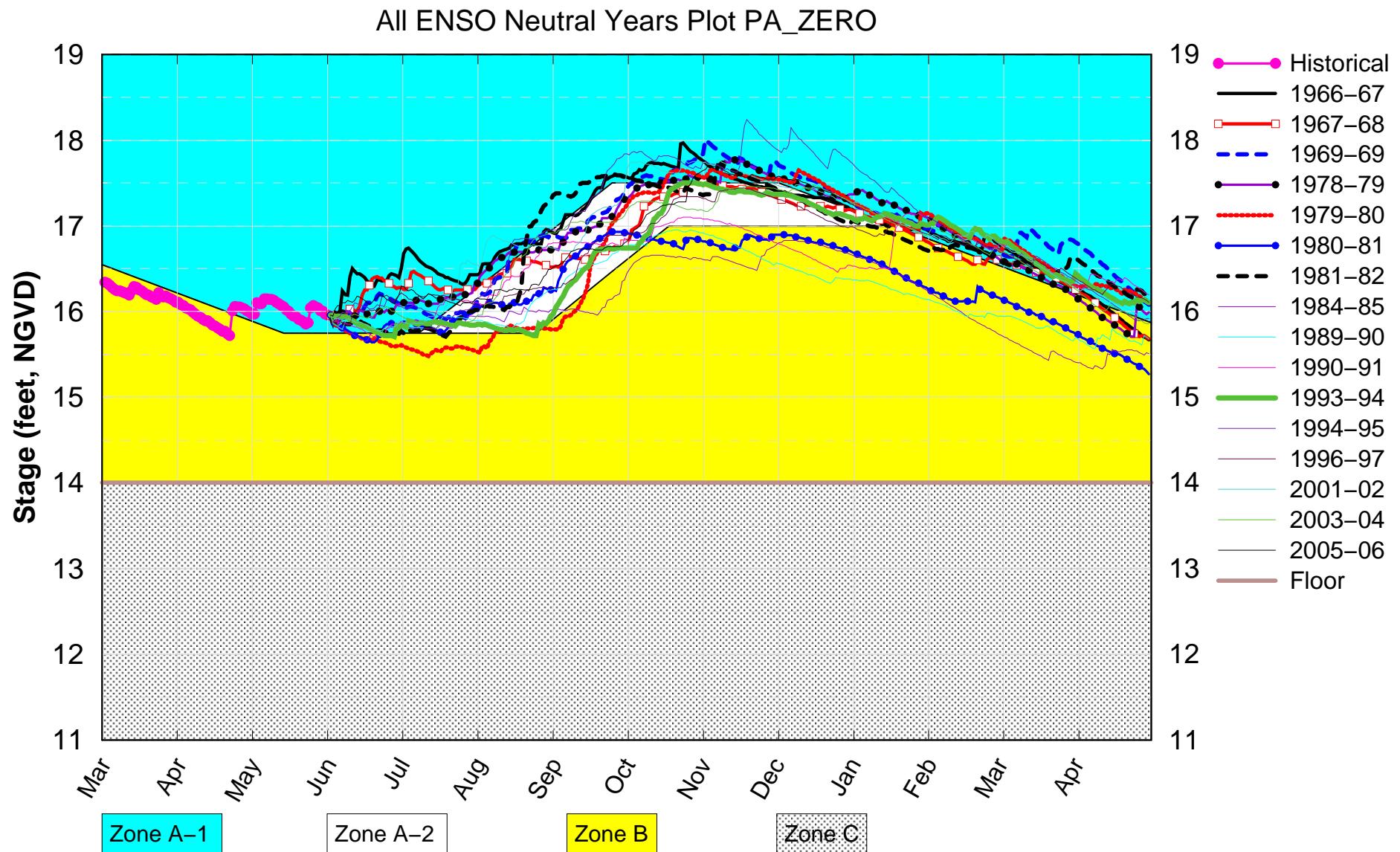
(See assumptions on the Position Analysis Results website)

# CA1 Canal SFWMM June 2017 Dynamic Position Analysis



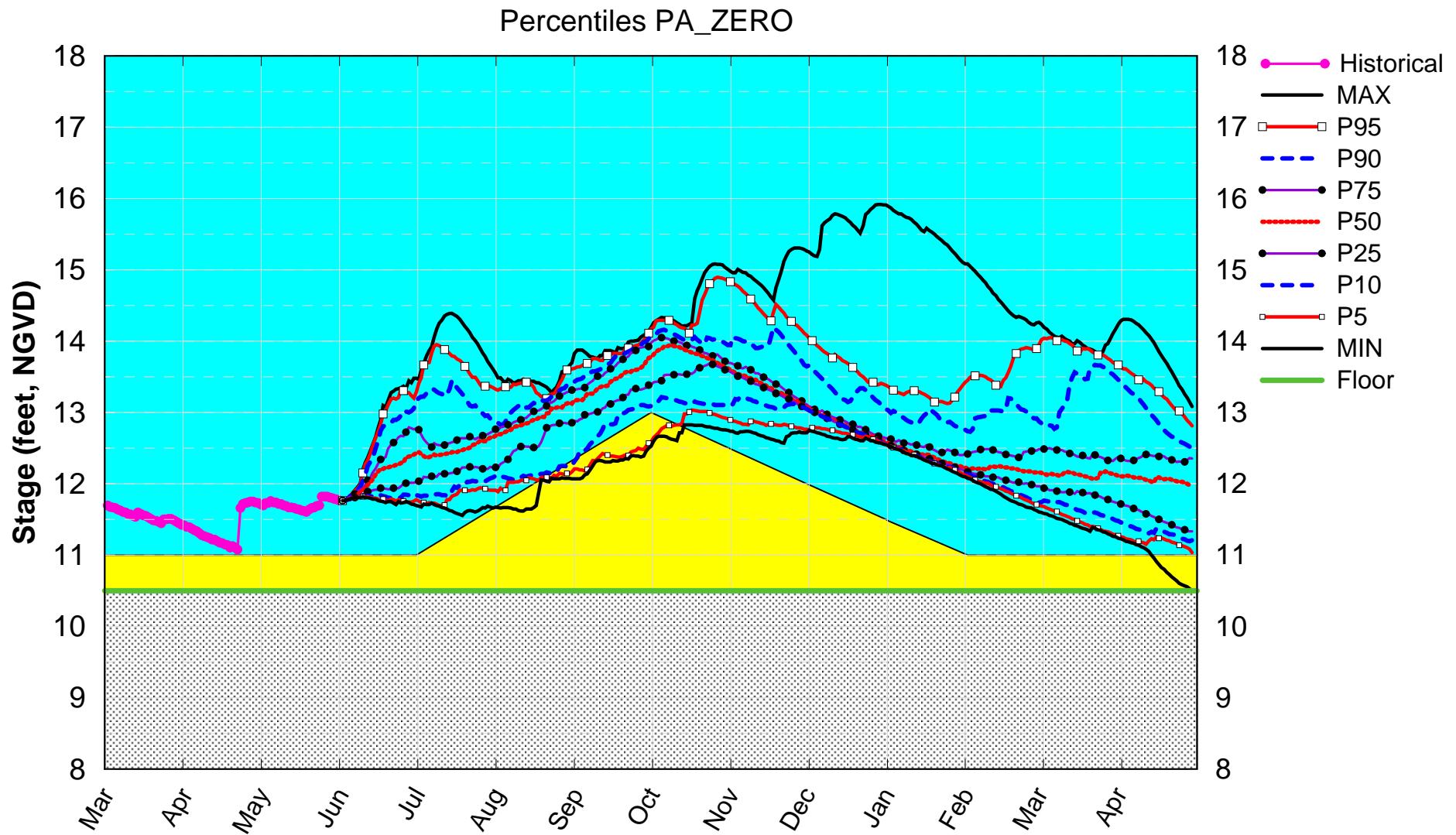
(See assumptions on the Position Analysis Results website)

# WCA1 SFWMM June 2017 Dynamic Position Analysis



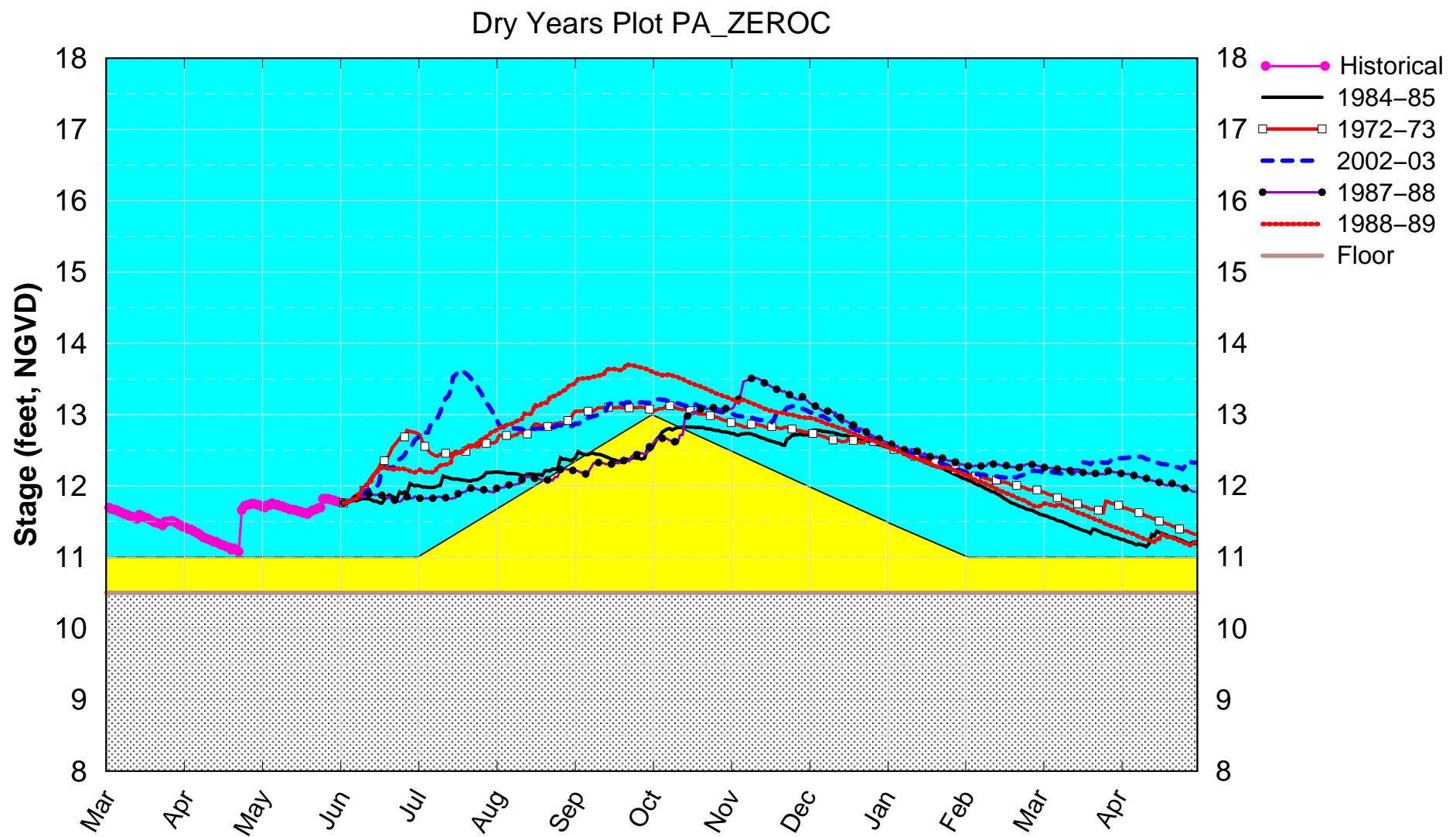
(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM June 2017 Dynamic Position Analysis



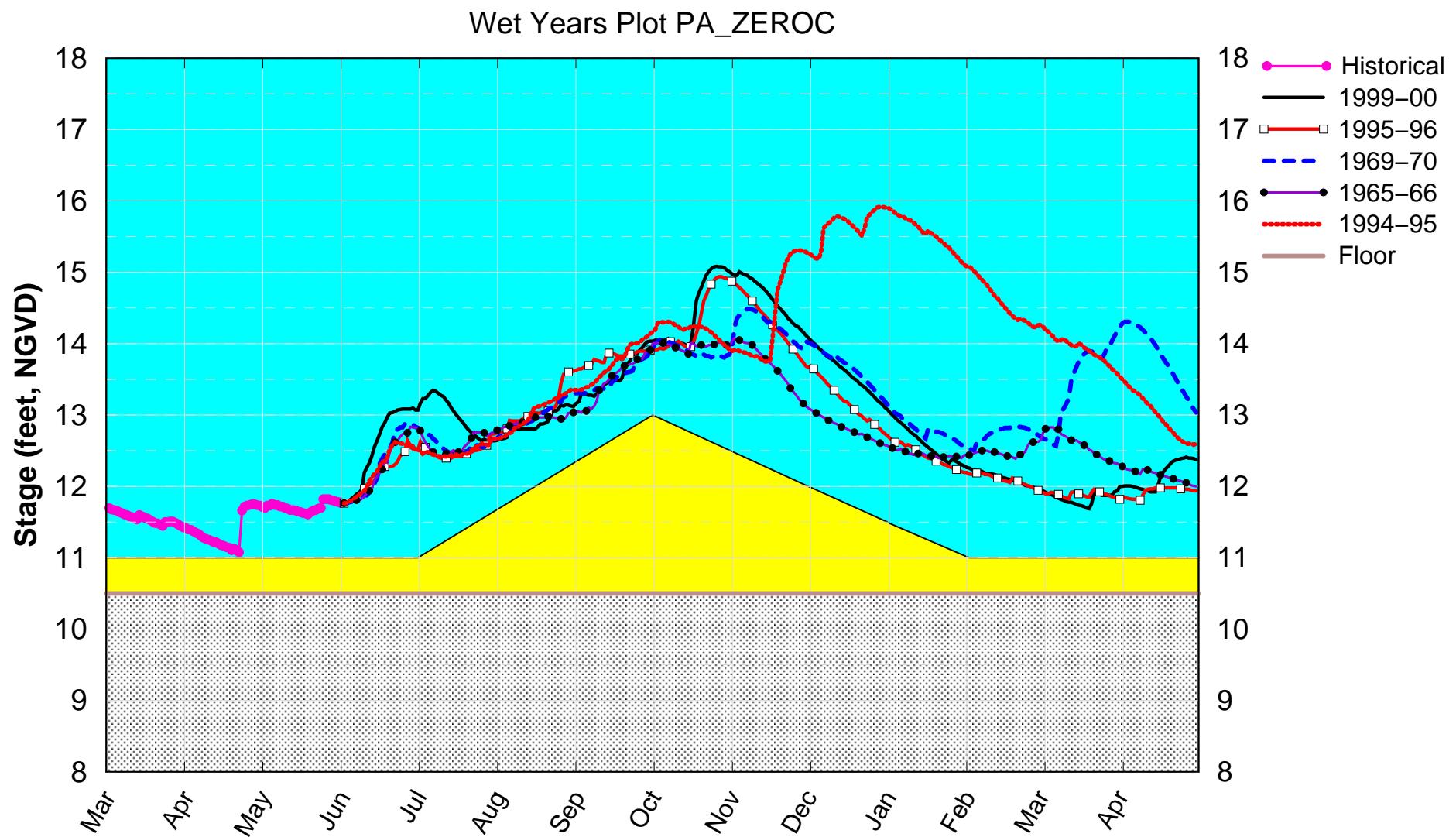
(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM June 2017 Dynamic Position Analysis



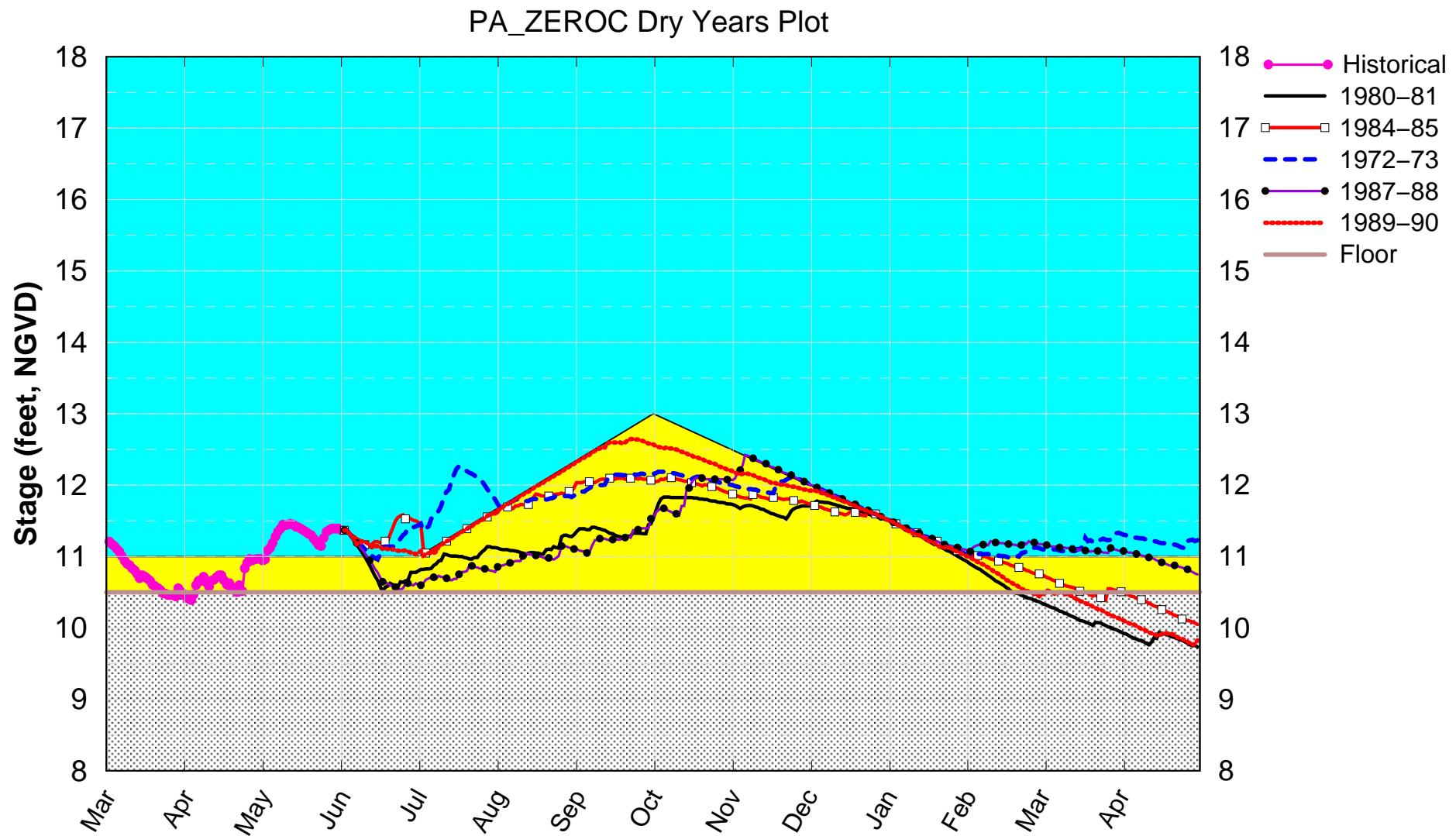
(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM June 2017 Dynamic Position Analysis



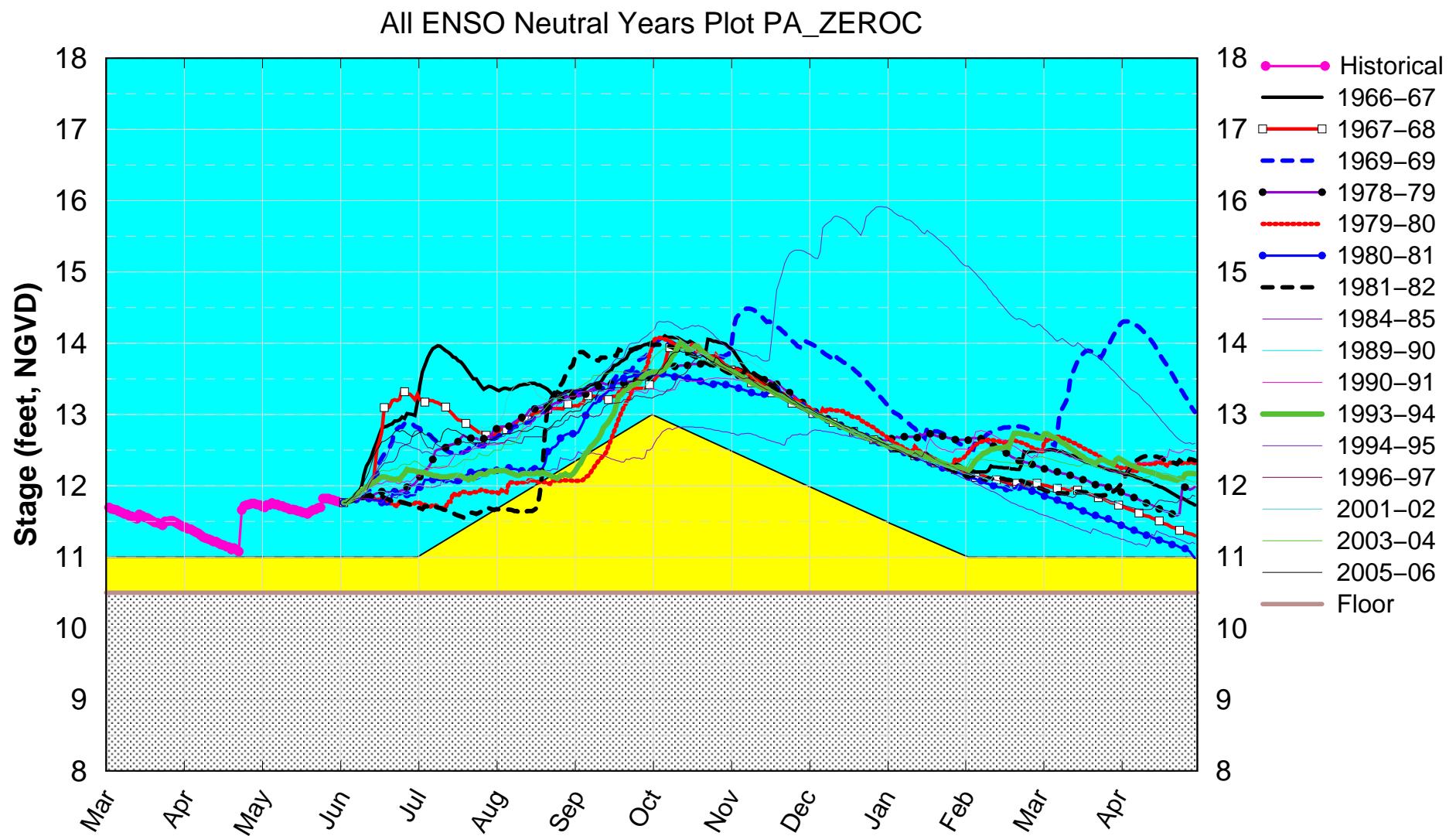
(See assumptions on the Position Analysis Results website)

# L38 Canal SFWMM June 2017 Dynamic Position Analysis



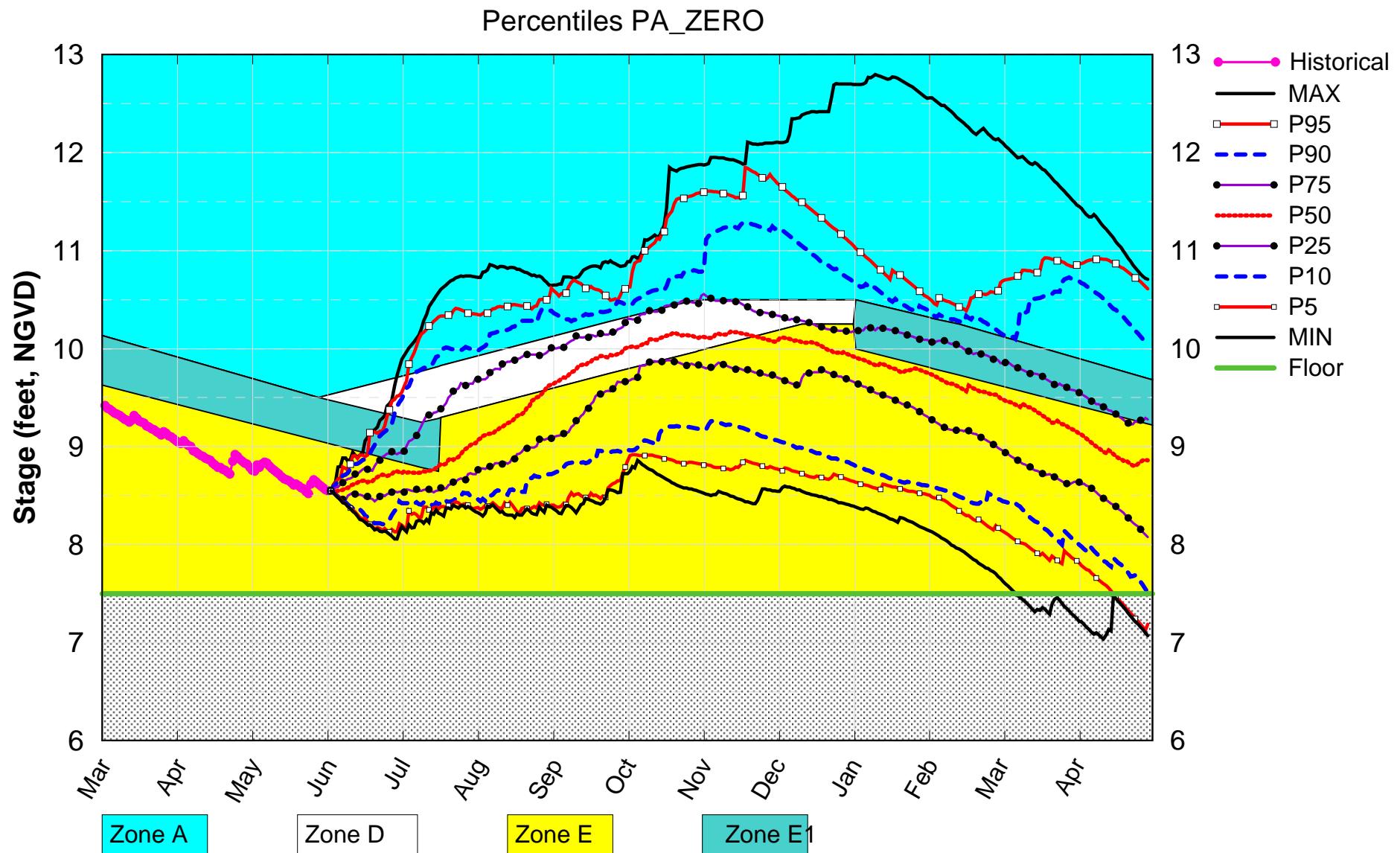
(See assumptions on the Position Analysis Results website)

# WCA2A SFWMM June 2017 Dynamic Position Analysis



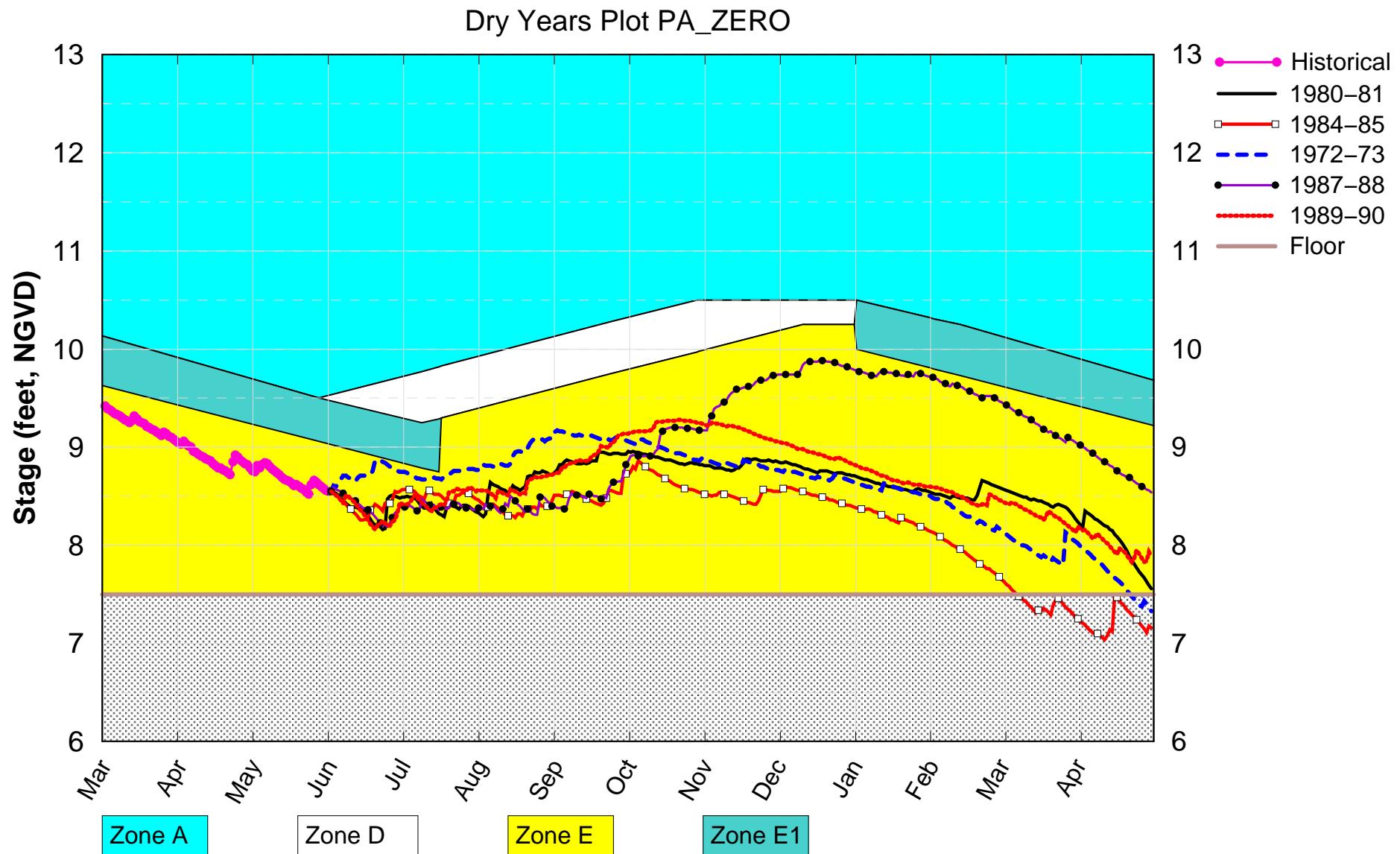
(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM June 2017 Dynamic Position Analysis



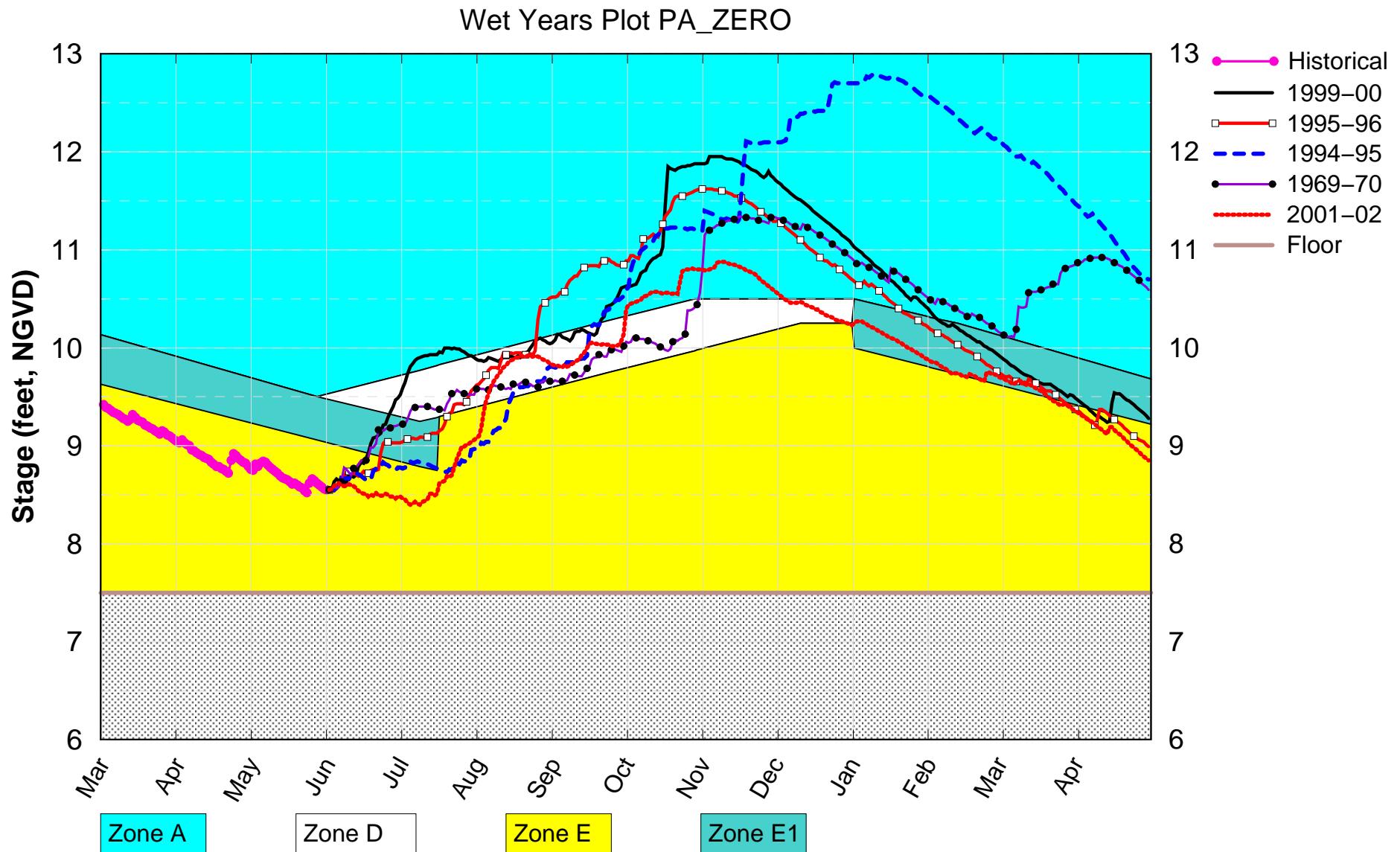
(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM June 2017 Dynamic Position Analysis



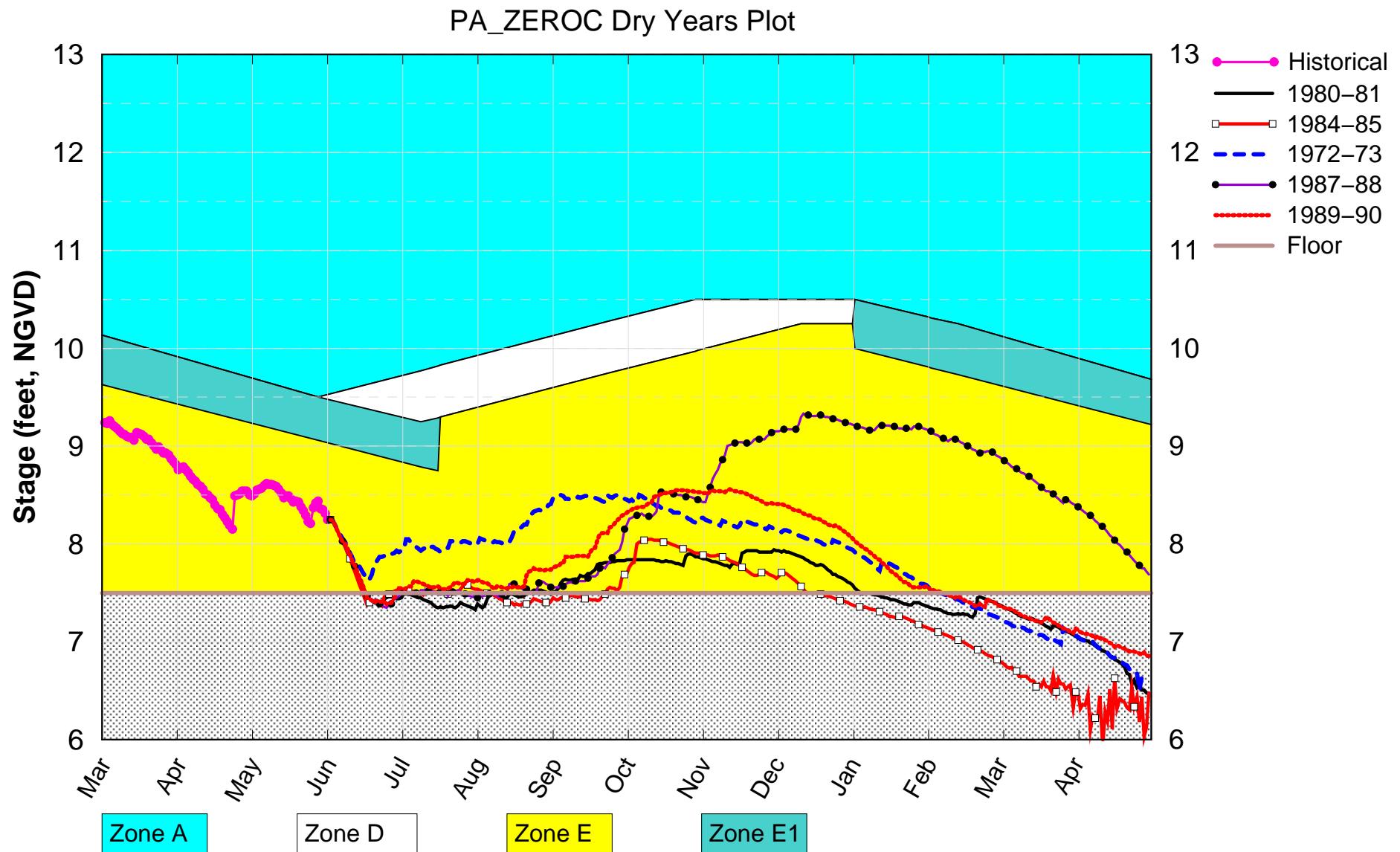
(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM June 2017 Dynamic Position Analysis



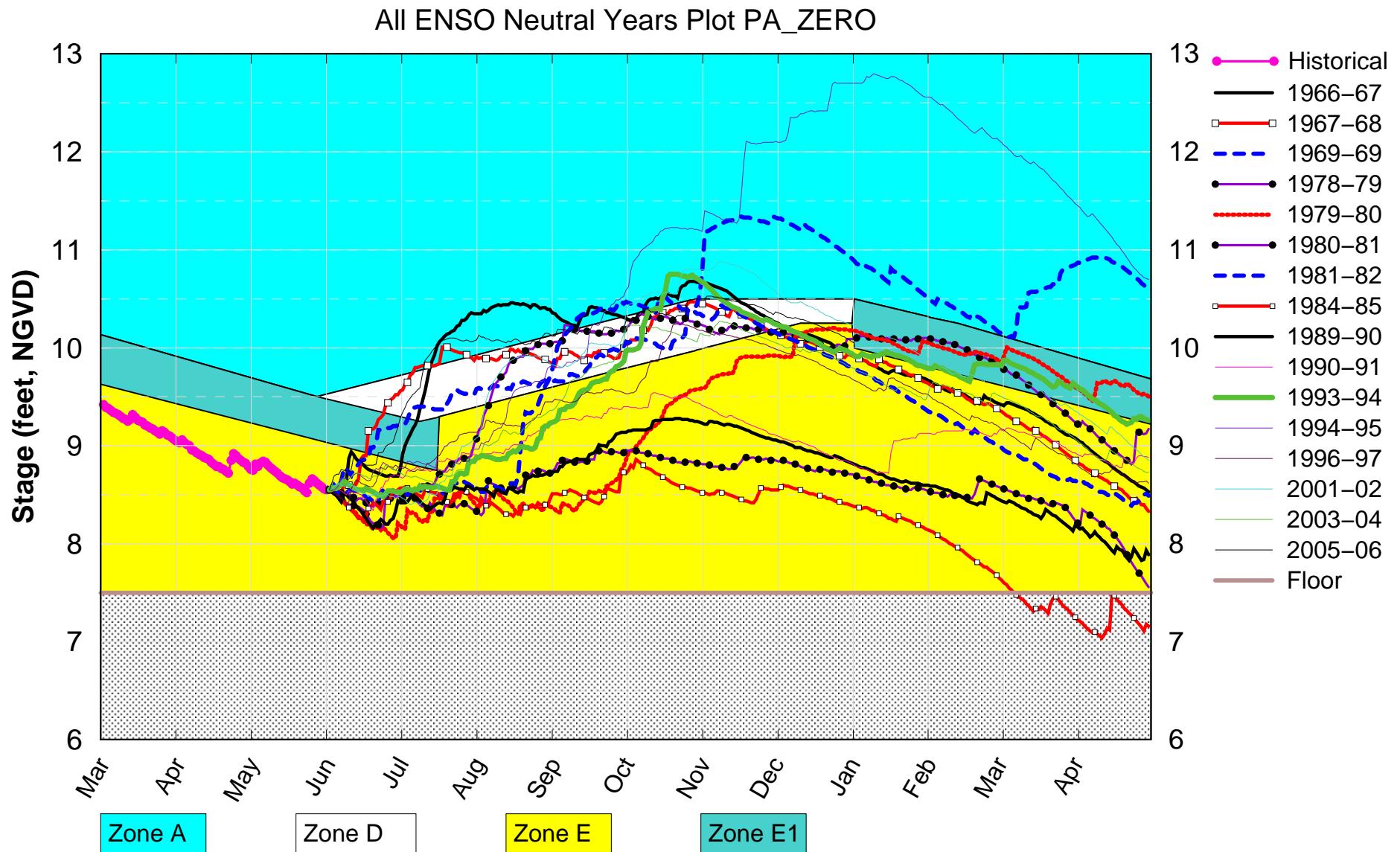
(See assumptions on the Position Analysis Results website)

# CA3 Canal SFWMM June 2017 Dynamic Position Analysis



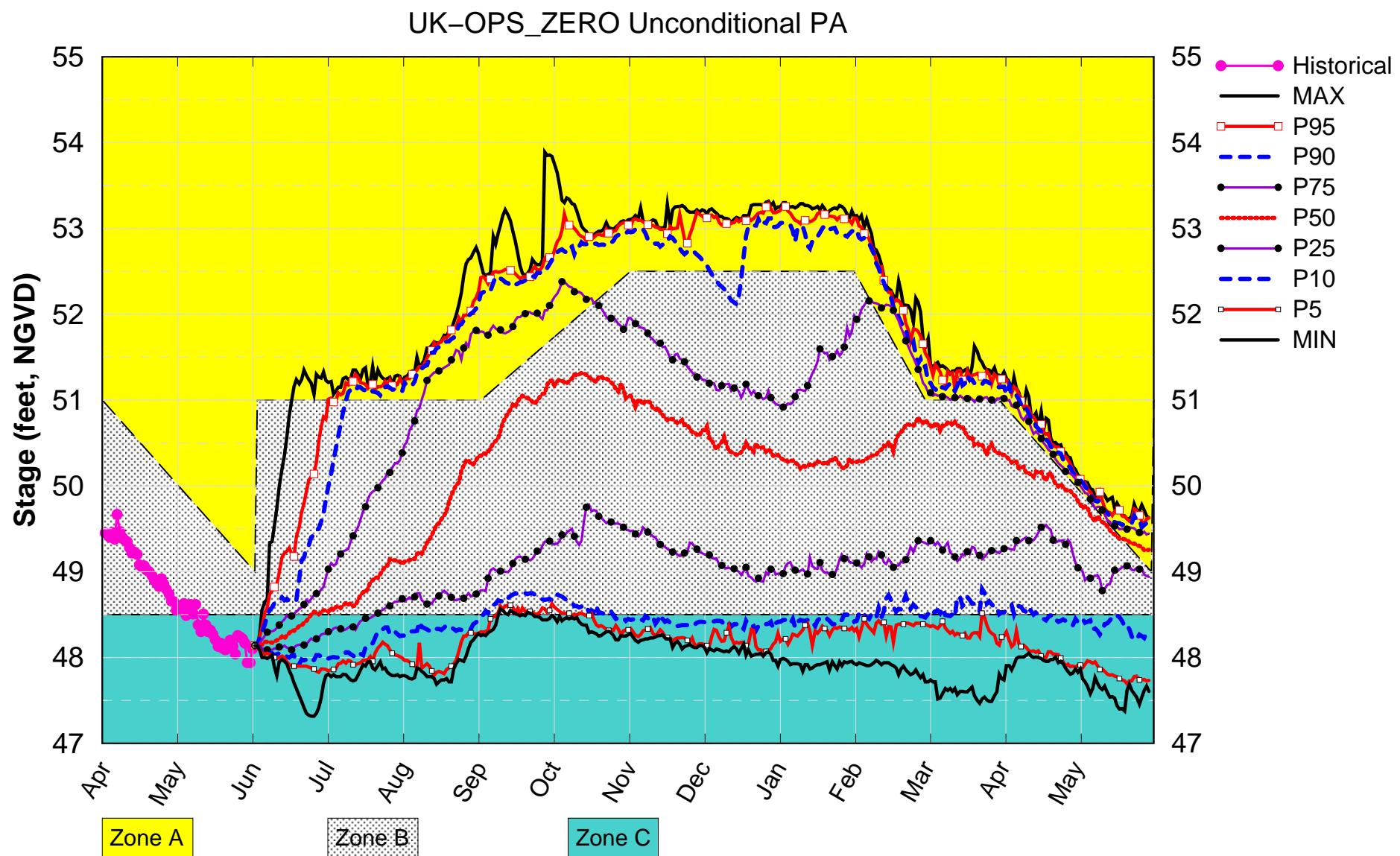
(See assumptions on the Position Analysis Results website)

# WCA3A SFWMM June 2017 Dynamic Position Analysis



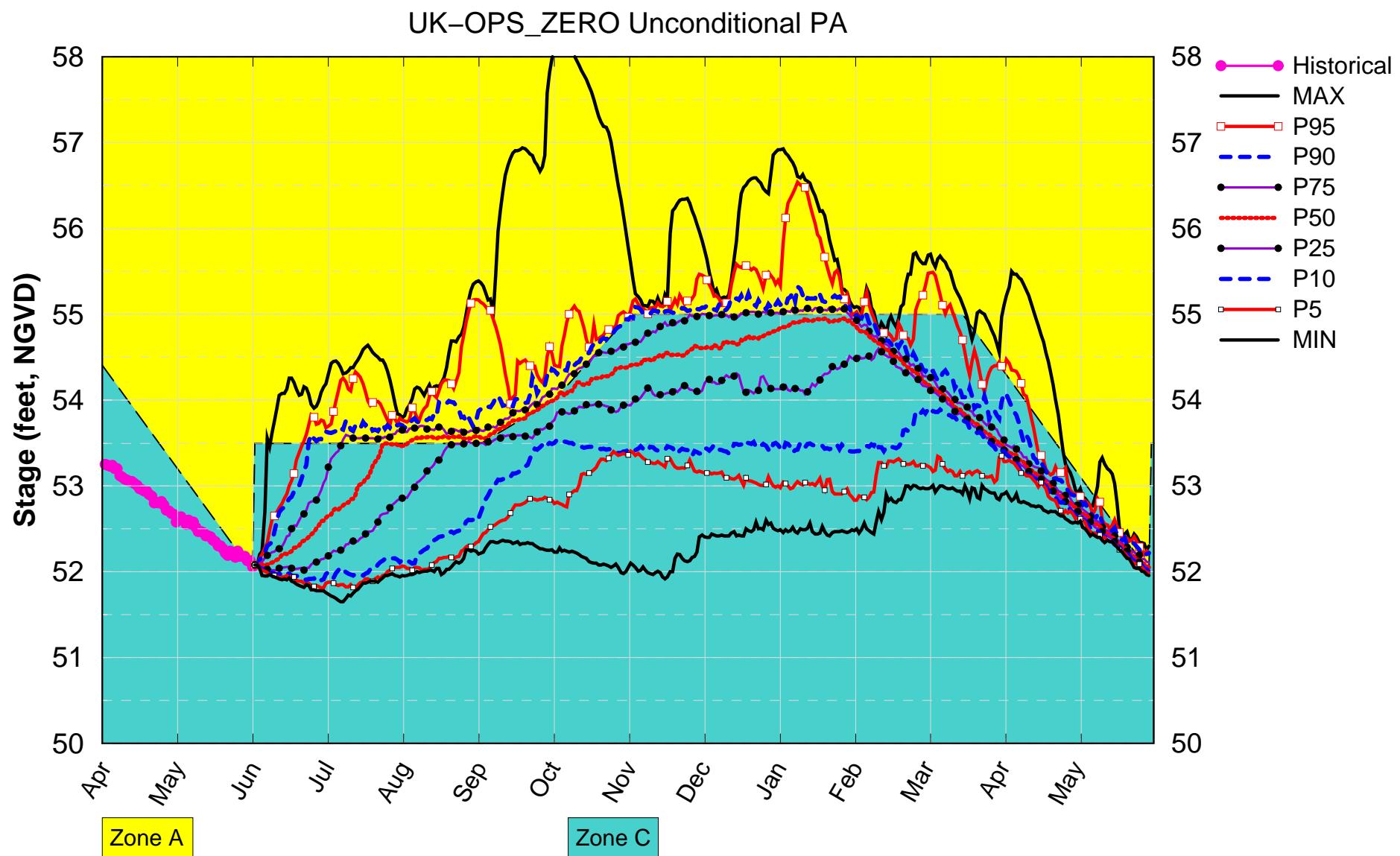
(See assumptions on the Position Analysis Results website)

# S65 UK-OPS Jun 1 2017 Position Analysis



(See assumptions on the Position Analysis Results website)

# S61 UK-OPS Jun 1 2017 Position Analysis



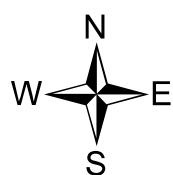
(See assumptions on the Position Analysis Results website)

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 stage (ft)	:Canal Name	:SFWMM Name	:Location	:SFWMD sensor
WPB	:C-18	:C18	:G92-H	: 13.20
WPB	:C-17	:C17	:S44-H	: 7.21
WPB	:C-51W	:C51W	:S5AE-T	: 12.61
WPB	:C-51	:C51	:S155-H	: 8.35
WCA	:WCA-1 L-40	:CA1	:1-8C	: 16.02
FTLD	:Hillsboro Canal	:HLSB	:G56-H	: 8.51
WCA	:WCA-2A L-38	:L38	:S11B-H	: 11.37
WCA	:WCA-2A L-39	:CA2A	:S10A-T	: 12.44
FTLD	:C-14	:C14	:S37B-H	: 7.25
FTLD	:C-14E	:C14E	:S37A-H	: 3.81
FTLD	:Pompano	:POMP	:G57-H	: 4.69
FTLD	:C-12	:C12	:S33-H	: 3.21
FTLD	:C-13	:C13	:S36-H	: 4.34
FTLD	:North New River Canal	:NNRC	:G54-H	: 4.02
MIAMI	:L-33	:L33	:S30-H	: 4.49
MIAMI	:C-304	:C304	:S31-H	: 7.00
MIAMI	:C-9	:C9	:S29-H	: 2.32
MIAMI	:C-9 DEN	:C9DEN	:S29-H	: 2.32
MIAMI	:C-8	:C8	:S28-H	: 2.05
MIAMI	:C-7	:C7	:S27-H	: 1.94
MIAMI	:C-6	:C6	:S26-H	: 2.46
MIAMI	:C-2/C-4	:C4	:S25B-H	: 2.39
MIAMI	:L-30	:L30	:S335-H	: 4.99
WCA	:WCA-3A L-29	:CA3	:S333-H	: 8.24
WCA	:S-12A	:S12AD	:S12A-T	: 7.79
WCA	:S-12B	:S12BD	:S12B-T	: 7.51
WCA	:S-12C	:S12CD	:S12C-T	: 7.50
WCA	:S-12D	:S12DD	:S12D-T	: 6.31
MIAMI	:L-29	:L29	:S334-H	: 5.70
MIAMI	:C-100C	:C100C	:S119-H	: 2.05
MIAMI	:C-100	:C100	:S118-H	: 2.47
MIAMI	:C-100A	:C100A	:S123-H	: 1.92
HMST	:C-1/S-148	:S148U	:S148-H	: 2.77
HMST	:L-31N	:L31N	:S331-H	: 3.83
HMST	:C-1N	:C1N	:S149-H	: 2.23
MIAMI	:S-21	:S21	:S21-H	: 1.90
HMST	:L-31S	:L31S	:S176-H	: 3.34
MIAMI	:C-102N	:C102N	:S21A-H	: 1.74
HMST	:C-102	:C102	:S165-H	: 2.63
MIAMI	:C-103S	:C103S	:S167-H	: 2.50
HMST	:C-103N	:C103N	:S166-H	: 2.17
HMST	:C-103	:S179	:S179-H	: 1.96
HMST	:L-31W	:L31W	:S332-H	: 2.71
HMST	:C-111	:C111	:S177-H	: 2.53
HMST	:CNO	:CNO	:S179-H	: 1.96
HMST	:C-111E	:C111E	:S18C-H	: 1.85
HMST	:S-197	:S197	:S197-H	: 1.28
EAA	:L-23E	:L23E	:S8-T	: 11.01
EAA	:C-60	:C60	:S140-T	: 9.75

SFWMM	Name	col	row	STAGE	Source	Data	match	domain	match	areas
1-7		31	48	16.00	USACE		PA	CA1		
1-8T		34	47	15.90	USACE		PA	CA1		
1-9		33	46	15.97	USACE		PA	CA1		
2-17		29	40	11.77	USACE		PA	CA2		
2-159		28	43	13.03	SFWMD-ARDAMS		PA	CA2		
3-99		30	35	8.01	USACE			CA2		
3A-2		18	36	10.42	USACE		PA	CA3		
3A-3		25	37	8.74	USACE		PA	CA3		
3A-28		19	24	8.27	USACE		PA	CA3		
3A-4		21	29	8.64	USACE		PA	CA3		
3A-NW		18	40	10.67	SFWMD-ARDAMS			CA3		
3A-NE		23	40	9.43	SFWMD-ARDAMS			CA3		
3A-SW		16	30	8.32	SFWMD-ARDAMS			CA3		
3A-S		20	33	8.52	SFWMD-ARDAMS			CA3		
3-76		27	30	7.09	USACE					
3-71		24	26	7.23	USACE					
SHARK		24	23	6.05	USACE			CA3		
3BS1W		26	23	4.85	SFWMD-ARDAMS					
HOLY1		19	45	9.70	SFWMD-ARDAMS			WMA		
HOLY2		21	42	9.88	SFWMD-ARDAMS			WMA		
ROTTN		15	46	11.30	SFWMD-OPERATIONS			WMA		
ROTTS		16	43	12.03	SFWMD-OPERATIONS			WMA		
NP205		15	20	4.98	USACE			ENP		
NP201		19	21	5.58	USACE			ENP		
NP36		17	14	3.20	USACE			ENP		
NP38		16	9	0.87	USACE			ENP		
NP46		17	7	0.55	USACE			ENP		
NP67		22	7	1.48	USACE					
NP33		20	17	5.21	USACE			ENP		
NP34		13	17	1.99	USACE			ENP		
NP44		19	11	1.87	USACE			ENP		
NP206		21	15	3.52	USACE			ENP		
NESR2		25	21	4.73	USACE			ENP		
THSO		23	9	1.83	USACE					
RG2		23	15	3.08	USACE			ENP		
G3273		24	17	3.90	USACE		PA	ENP		
ANGEL		25	17	3.70	USACE		PA			
ANGEL		26	17	3.70	USACE		PA			
EVER4		25	8	1.37	USACE		PA	SA3		
E112		23	10	2.15	USACE			ENP		
G620		18	19	5.06	USACE			ENP		

**SFWMM DYNAMIC POSITION ANALYSIS RUN**  
**INITIAL STAGE VALUES JUNE 1, 2017**

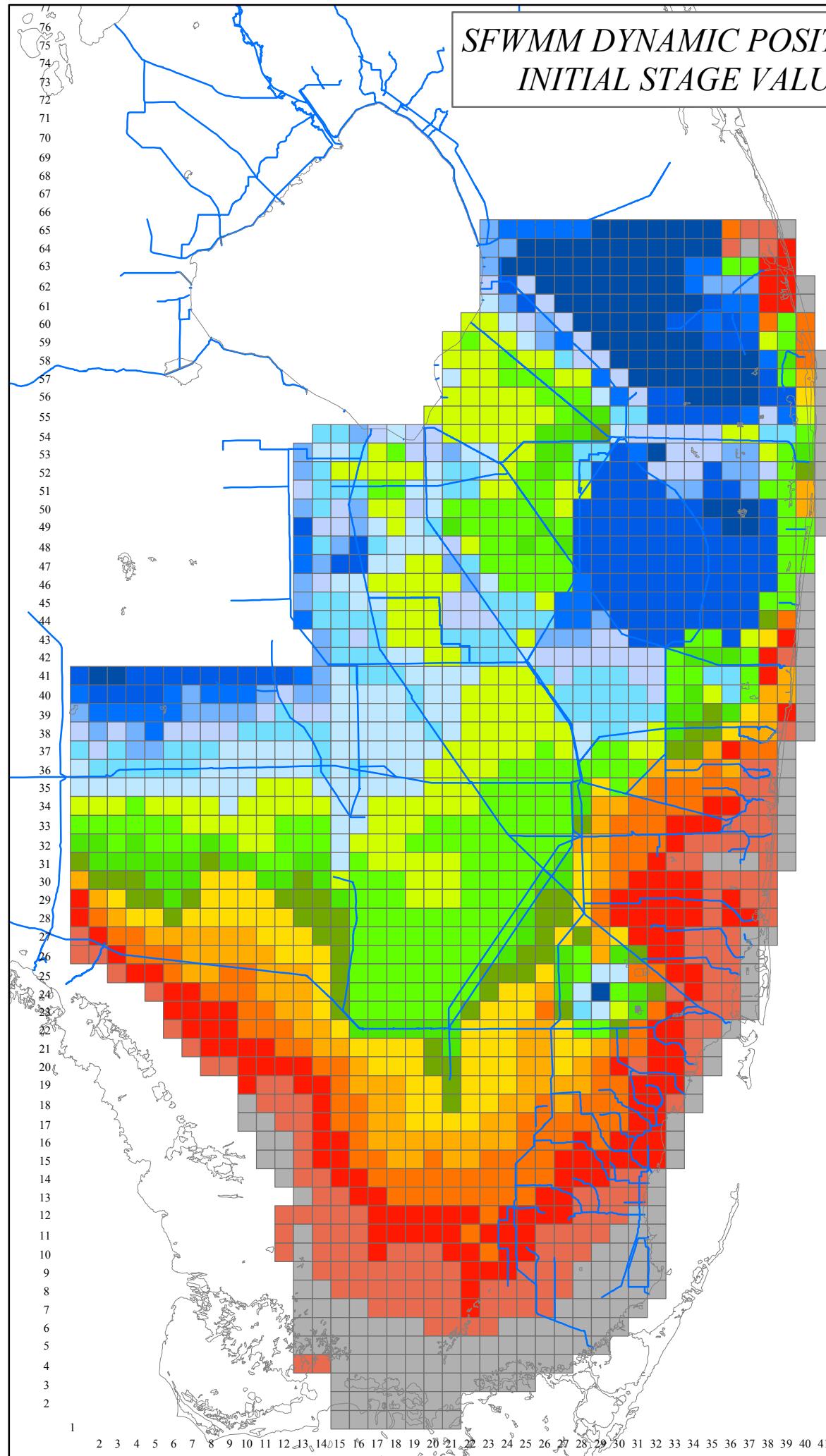


0 5 10 20  
Miles

**Stage Class  
(feet NGVD)**

**SFWMM Grid**

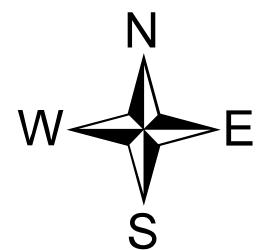
	<=1.00
	1.01 - 2.00
	2.01 - 3.00
	3.01 - 4.00
	4.01 - 5.00
	5.01 - 6.00
	6.01 - 7.00
	7.01 - 8.00
	8.01 - 9.00
	9.01 - 10.00
	10.01 - 11.00
	11.01 - 12.00
	12.01 - 13.00
	13.01 - 14.00
	14.01 - 15.00
	15.01 - 16.00
	16.01 - 17.00
	< 17.00



CREATED: 5JUN2017



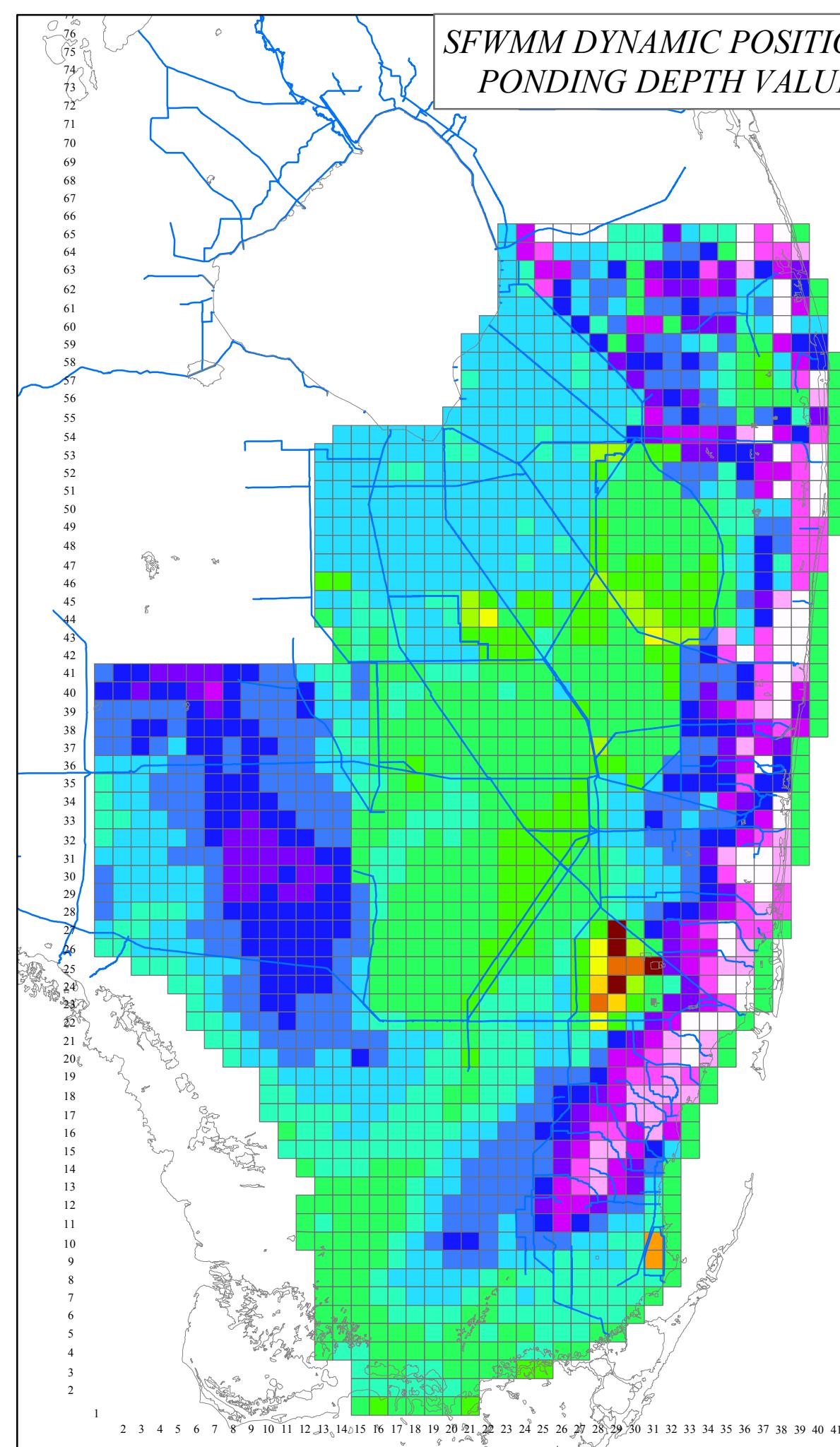
**SFWMM DYNAMIC POSITION ANALYSIS RUN  
PONDING DEPTH VALUES JUNE 1, 2017**



0 5 10 20  
Miles

**Ponding Depth Class (Feet)**

<= -8.0
-7.9 - -7
-6.9 - -6
-5.9 - -5
-4.9 - -4
-3.9 - -3
-2.9 - -2
-1.9 - -1
-0.9 - 0.0
0.01 - 1.0
1.1 - 2.0
2.1 - 3.0
3.1 - 4.0
4.1 - 5.0
5.1 - 6.0
6.1 - 7.0
7.1 - 8.0
> 8.0



CREATED: 5JUN2017

Lake Okeechobee Band Probabilities (%) at the Begining of Each Month  
 '(See assumptions on the Position Analysis Results website)'  
 Initial Stage 11.60 ft. for 05/01/2017

Date	HLM	High	Inter	Low	Base	Bene	WSM
2017 05 01	2.4	0.0	0.0	0.0	0.0	95.1	2.4
2017 06 01	2.4	0.0	0.0	0.0	0.0	95.1	2.4
2017 07 01	2.4	0.0	0.0	2.4	2.0	37.4	55.8
2017 08 01	2.4	0.0	0.0	7.8	8.7	14.5	66.5
2017 09 01	2.4	0.0	0.0	13.9	18.0	3.1	62.5
2017 10 01	2.4	0.0	0.5	20.6	23.6	0.0	52.9
2017 11 01	2.4	0.0	3.5	26.8	25.5	1.5	40.4
2017 12 01	2.4	0.0	0.0	29.7	27.7	13.0	27.2
2018 01 01	2.4	0.0	2.7	34.5	21.4	10.6	28.3
2018 02 01	2.4	0.0	3.3	36.2	16.7	14.3	27.0
2018 03 01	2.4	2.2	5.9	32.1	13.8	14.6	28.9
2018 04 01	2.9	4.2	2.5	27.3	18.5	12.7	31.7

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 - June 1, 2017 DPA Final LOK Stage 10.95

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

Year	Mon	SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume				
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1965	10	9	0	0.90	0.00	0.00	0.00	0.00	0.00
1965	11	0	0	46.46	0.00	0.00	0.00	0.00	0.00
1965	12	0	0	40.56	0.00	0.00	0.00	0.00	0.00
1966	1	0	0	0.69	0.00	0.00	0.00	0.00	0.00
1966	2	0	0	15.57	0.00	0.00	0.00	0.00	0.00
1966	3	0	0	62.68	0.00	0.00	0.00	0.00	0.00
1966	4	0	0	58.11	0.00	0.00	0.00	0.00	0.00
1966	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05
1966	6	0	0	12.02	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
1966	8	0	0	0.92	0.00	0.00	0.00	0.00	0.00
1966	9	0	0	1.21	0.00	0.00	0.00	0.00	0.00
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Year	Mon	SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume				
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1966	10	0	0	6.66	0.00	0.00	0.00	0.00	0.00
1966	11	0	0	82.75	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
1967	1	0	0	44.71	0.00	0.00	0.00	0.00	0.00
1967	2	0	0	26.73	0.00	0.00	0.00	0.00	0.00
1967	3	0	0	79.56	0.00	0.00	0.00	0.00	0.00
1967	4	0	0	169.04	0.00	0.00	0.02	0.01	0.02
1967	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05
1967	6	15	0	23.26	0.00	0.00	0.00	0.00	0.00
1967	7	8	0	5.37	0.00	0.00	0.00	0.00	0.00
1967	8	31	1	5.88	0.43	7.37	0.00	0.00	0.43
1967	9	30	8	12.57	4.86	38.66	0.00	0.00	4.86
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Year	Mon	SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume				
<hr/>									
1967	10	14	0	1.12	0.00	0.00	0.00	0.00	0.00
1967	11	0	0	85.49	0.00	0.00	0.00	0.00	0.00
1967	12	0	0	29.84	0.00	0.00	0.00	0.00	0.00
1968	1	0	0	57.85	0.00	0.00	0.00	0.00	0.00
1968	2	27	4	35.95	0.85	2.38	0.00	0.00	0.85
1968	3	31	8	75.88	12.54	16.52	0.00	0.00	12.54
1968	4	30	16	140.69	14.52	10.32	0.00	0.00	14.52
1968	5	0	0	81.72	0.00	0.00	0.05	0.06	0.05
1968	6	0	0	2.48	0.00	0.00	0.00	0.00	0.00
1968	7	0	0	11.05	0.00	0.00	0.00	0.00	0.00
1968	8	0	0	8.83	0.00	0.00	0.00	0.00	0.00
1968	9	0	0	8.00	0.00	0.00	0.00	0.00	0.00

Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1968	10	0	0	0.54	0.00	0.00	0.00	0.00	0.00	0.00
1968	11	0	0	34.94	0.00	0.00	0.00	0.00	0.00	0.00
1968	12	0	0	83.73	0.00	0.00	0.00	0.00	0.00	0.00
1969	1	0	0	25.66	0.00	0.00	0.00	0.00	0.00	0.00
1969	2	0	0	46.42	0.00	0.00	0.00	0.00	0.00	0.00
1969	3	0	0	12.28	0.00	0.00	0.00	0.00	0.00	0.00
1969	4	0	0	64.21	0.00	0.00	0.00	0.00	0.00	0.00
1969	5	0	0	82.22	0.00	0.00	0.05	0.06	0.05	0.06
1969	6	0	0	33.27	0.00	0.00	0.00	0.00	0.00	0.00
1969	7	28	7	23.39	9.28	39.68	0.00	0.00	9.28	39.68
1969	8	19	0	1.46	0.00	0.00	0.00	0.00	0.00	0.00
1969	9	30	0	0.72	0.00	0.00	0.00	0.00	0.00	0.00
Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1969	10	0	0	7.63	0.00	0.00	0.00	0.00	0.00	0.00
1969	11	0	0	10.95	0.00	0.00	0.00	0.00	0.00	0.00
1969	12	0	0	16.81	0.00	0.00	0.00	0.00	0.00	0.00
1970	1	0	0	4.03	0.00	0.00	0.00	0.00	0.00	0.00
1970	2	0	0	12.14	0.00	0.00	0.00	0.00	0.00	0.00
1970	3	0	0	14.02	0.00	0.00	0.00	0.00	0.00	0.00
1970	4	0	0	73.22	0.00	0.00	0.00	0.00	0.00	0.00
1970	5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1970	6	0	0	16.79	0.00	0.00	0.00	0.00	0.00	0.00
1970	7	21	1	10.67	0.38	3.60	0.00	0.00	0.38	3.60
1970	8	31	2	6.38	0.10	1.55	0.00	0.00	0.10	1.56
1970	9	30	5	9.45	3.50	36.99	0.00	0.00	3.50	37.00
Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1970	10	31	0	10.11	0.00	0.00	0.01	0.11	0.01	0.11
1970	11	30	19	92.32	17.41	18.86	2.70	2.92	20.11	21.78
1970	12	31	26	90.28	15.74	17.44	0.00	0.00	15.74	17.44
1971	1	31	19	72.21	8.17	11.32	0.00	0.00	8.17	11.32
1971	2	28	12	51.69	15.88	30.72	0.00	0.00	15.88	30.72
1971	3	31	28	123.22	50.98	41.37	0.00	0.00	50.98	41.37
1971	4	30	28	179.16	79.67	44.47	0.03	0.02	79.70	44.49
1971	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1971	6	16	0	40.68	0.00	0.00	0.09	0.23	0.09	0.23
1971	7	31	0	0.53	0.00	0.00	0.00	0.00	0.00	0.00
1971	8	31	0	4.37	0.00	0.00	0.00	0.00	0.00	0.00
1971	9	14	0	12.35	0.00	0.00	0.00	0.00	0.00	0.00
Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1971	10	8	3	14.51	4.83	33.25	0.00	0.00	4.83	33.26
1971	11	0	0	40.22	0.00	0.00	0.00	0.00	0.00	0.00
1971	12	0	0	49.56	0.00	0.00	0.00	0.00	0.00	0.00
1972	1	0	0	34.72	0.00	0.00	0.25	0.71	0.25	0.71
1972	2	0	0	33.25	0.00	0.00	0.01	0.04	0.01	0.04
1972	3	4	1	86.06	1.68	1.95	0.07	0.08	1.75	2.03
1972	4	0	0	42.65	0.00	0.00	0.00	0.00	0.00	0.00
1972	5	0	0	81.71	0.00	0.00	0.05	0.06	0.05	0.06
1972	6	0	0	33.98	0.00	0.00	0.78	2.29	0.78	2.29
1972	7	3	3	27.54	1.18	4.27	0.00	0.00	1.18	4.27
1972	8	31	13	42.04	17.41	41.40	0.01	0.01	17.41	41.42
1972	9	30	13	32.87	13.12	39.92	0.00	0.00	13.12	39.92

Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1972	10	31	19	80.74	19.46	24.10	0.00	0.00	19.46	24.10
1972	11	30	5	28.02	4.39	15.68	0.48	1.72	4.88	17.40
1972	12	31	6	26.43	1.20	4.54	0.00	0.01	1.20	4.55
1973	1	31	5	13.52	2.82	20.88	0.03	0.19	2.85	21.08
1973	2	28	0	9.61	0.00	0.00	0.08	0.87	0.08	0.87
1973	3	31	9	57.55	6.12	10.64	0.20	0.35	6.32	10.99
1973	4	30	9	95.74	6.64	6.94	0.02	0.02	6.66	6.96
1973	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1973	6	14	1	41.58	0.40	0.97	0.00	0.00	0.40	0.97
1973	7	31	0	1.90	0.00	0.00	0.00	0.00	0.00	0.00
1973	8	31	0	0.31	0.00	0.00	0.00	0.00	0.00	0.00
1973	9	10	0	0.78	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon					SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1973	10	0	0	18.31	0.00	0.00	0.00	0.00	0.00	0.00
1973	11	0	0	92.13	0.00	0.00	0.00	0.00	0.00	0.00
1973	12	0	0	26.59	0.00	0.00	0.00	0.00	0.00	0.00
1974	1	0	0	46.04	0.00	0.00	0.05	0.12	0.05	0.12
1974	2	0	0	75.83	0.00	0.00	0.00	0.00	0.00	0.00
1974	3	29	23	131.29	21.68	16.51	0.00	0.00	21.68	16.51
1974	4	30	10	114.74	15.44	13.45	0.03	0.02	15.47	13.48
1974	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1974	6	8	0	14.67	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					SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1974	10	0	0	25.52	0.00	0.00	0.00	0.00	0.00	0.00
1974	11	0	0	63.85	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	98.49	0.00	0.00	0.00	0.00	0.00	0.00
1975	4	0	0	115.19	0.00	0.00	0.09	0.08	0.09	0.08
1975	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1975	6	1	0	5.29	0.00	0.00	0.00	0.00	0.00	0.00
1975	7	31	0	2.61	0.00	0.00	0.00	0.00	0.00	0.00
1975	8	31	4	8.61	3.12	36.29	0.00	0.00	3.12	36.29
1975	9	30	0	0.48	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon					SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1975	10	31	0	3.43	0.00	0.00	0.00	0.00	0.00	0.00
1975	11	4	0	53.67	0.00	0.00	0.13	0.25	0.13	0.25
1975	12	21	9	76.61	4.43	5.79	0.10	0.13	4.54	5.92
1976	1	31	9	61.65	4.52	7.34	0.07	0.11	4.59	7.45
1976	2	29	14	64.69	9.92	15.33	0.02	0.03	9.94	15.36
1976	3	31	6	72.29	5.17	7.15	0.01	0.01	5.18	7.16
1976	4	30	13	114.85	20.52	17.86	0.00	0.00	20.52	17.86
1976	5	0	0	81.73	0.00	0.00	0.05	0.06	0.05	0.06
1976	6	0	0	27.09	0.00	0.00	0.00	0.00	0.00	0.00
1976	7	7	0	19.21	0.00	0.00	0.01	0.07	0.01	0.07
1976	8	31	0	2.61	0.00	0.00	0.00	0.00	0.00	0.00
1976	9	30	0	2.28	0.00	0.00	0.00	0.00	0.00	0.00

Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1976 10	31	9	66.01	3.43	5.20	0.06	0.10	3.50	5.29
1976 11	4	1	47.72	1.12	2.35	0.44	0.91	1.56	3.27
1976 12	0	0	22.65	0.00	0.00	0.07	0.32	0.07	0.32
1977 1	0	0	1.75	0.00	0.00	0.01	0.54	0.01	0.54
1977 2	0	0	53.04	0.00	0.00	0.00	0.00	0.00	0.00
1977 3	0	0	105.86	0.00	0.00	0.00	0.00	0.00	0.00
1977 4	18	4	134.51	4.26	3.17	0.01	0.01	4.27	3.18
1977 5	0	0	82.22	0.00	0.00	0.05	0.06	0.05	0.06
1977 6	6	5	74.92	16.68	22.26	0.08	0.11	16.76	22.37
1977 7	31	3	20.07	3.87	19.26	0.00	0.00	3.87	19.26
1977 8	31	1	7.51	0.21	2.79	0.00	0.00	0.21	2.79
1977 9	30	0	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1977 10	31	14	69.89	20.14	28.81	0.00	0.00	20.14	28.81
1977 11	30	0	24.84	0.00	0.00	1.18	4.76	1.18	4.76
1977 12	10	0	1.16	0.00	0.00	0.00	0.00	0.00	0.00
1978 1	0	0	7.15	0.00	0.00	0.00	0.00	0.00	0.00
1978 2	0	0	25.15	0.00	0.00	0.00	0.00	0.00	0.00
1978 3	0	0	48.27	0.00	0.00	0.00	0.00	0.00	0.00
1978 4	0	0	108.77	0.00	0.00	0.00	0.00	0.00	0.00
1978 5	0	0	82.22	0.00	0.00	0.05	0.06	0.05	0.06
1978 6	13	1	25.62	0.04	0.17	0.00	0.00	0.05	0.18
1978 7	27	0	1.07	0.00	0.00	0.00	0.00	0.00	0.00
1978 8	0	0	0.09	0.00	0.00	0.00	0.00	0.00	0.00
1978 9	0	0	1.89	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1978 10	0	0	8.74	0.00	0.00	0.00	0.00	0.00	0.00
1978 11	0	0	24.48	0.00	0.00	0.00	0.00	0.00	0.00
1978 12	0	0	17.76	0.00	0.00	0.00	0.00	0.00	0.00
1979 1	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1979 2	0	0	39.72	0.00	0.00	0.00	0.00	0.00	0.00
1979 3	0	0	73.29	0.00	0.00	0.00	0.00	0.00	0.00
1979 4	0	0	115.08	0.00	0.00	0.00	0.00	0.00	0.00
1979 5	0	0	82.22	0.00	0.00	0.05	0.06	0.05	0.06
1979 6	22	18	188.32	81.09	43.06	1.59	0.85	82.68	43.90
1979 7	31	12	33.06	12.38	37.46	0.00	0.00	12.38	37.46
1979 8	31	2	7.97	1.62	20.33	0.00	0.00	1.62	20.33
1979 9	26	0	0.66	0.00	0.00	0.34	51.68	0.34	51.68
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1979 10	0	0	13.15	0.00	0.00	0.00	0.00	0.00	0.00
1979 11	0	0	4.51	0.00	0.00	0.00	0.00	0.00	0.00
1979 12	0	0	20.35	0.00	0.00	0.00	0.00	0.00	0.00
1980 1	0	0	38.12	0.00	0.00	0.00	0.00	0.00	0.00
1980 2	0	0	11.16	0.00	0.00	0.00	0.00	0.00	0.00
1980 3	0	0	64.23	0.00	0.00	0.00	0.00	0.00	0.00
1980 4	0	0	13.00	0.00	0.00	0.00	0.00	0.00	0.00
1980 5	0	0	81.69	0.00	0.00	0.05	0.06	0.05	0.06
1980 6	22	15	164.50	38.60	23.47	0.11	0.07	38.72	23.53
1980 7	31	8	19.92	7.93	39.83	0.00	0.00	7.93	39.83
1980 8	31	3	7.48	0.27	3.56	0.00	0.00	0.27	3.56
1980 9	30	0	2.74	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Cutback
1980	10	31	20	77.67	20.42	26.30	0.00	0.00	20.42	26.30
1980	11	30	8	30.27	6.15	20.32	0.39	1.28	6.54	21.59
1980	12	31	9	39.73	9.82	24.73	0.00	0.00	9.83	24.73
1981	1	31	27	74.33	28.29	38.06	0.01	0.01	28.30	38.07
1981	2	28	7	31.91	9.73	30.48	0.01	0.02	9.73	30.51
1981	3	31	28	100.15	50.46	50.39	0.02	0.02	50.48	50.41
1981	4	30	29	160.06	87.17	54.46	0.02	0.02	87.19	54.48
1981	5	0	0	82.22	0.00	0.00	0.05	0.06	0.05	0.06
1981	6	17	7	91.72	20.06	21.87	0.00	0.00	20.06	21.87
1981	7	31	15	68.78	44.18	64.24	0.00	0.00	44.19	64.24
1981	8	31	0	2.12	0.00	0.00	0.00	0.00	0.00	0.00
1981	9	30	0	1.91	0.00	0.00	0.00	0.00	0.00	0.00
Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1981	10	31	27	101.73	35.04	34.45	0.02	0.02	35.06	34.47
1981	11	30	12	51.31	16.34	31.85	1.00	1.94	17.34	33.79
1981	12	31	29	88.66	32.94	37.15	0.00	0.00	32.94	37.16
1982	1	31	26	73.92	27.74	37.52	0.01	0.01	27.74	37.53
1982	2	28	2	26.71	2.35	8.82	0.00	0.00	2.35	8.82
1982	3	31	6	30.62	8.72	28.47	0.00	0.00	8.72	28.47
1982	4	30	0	11.74	0.00	0.00	0.00	0.00	0.00	0.00
1982	5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1982	6	0	0	24.45	0.00	0.00	0.34	1.38	0.34	1.38
1982	7	0	0	5.78	0.00	0.00	0.10	1.68	0.10	1.68
1982	8	0	0	2.34	0.00	0.00	0.00	0.00	0.00	0.00
1982	9	0	0	5.15	0.00	0.00	0.00	0.00	0.00	0.00
Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1982	10	0	0	13.24	0.00	0.00	0.00	0.00	0.00	0.00
1982	11	0	0	44.70	0.00	0.00	0.00	0.00	0.00	0.00
1982	12	0	0	46.88	0.00	0.00	0.00	0.00	0.00	0.00
1983	1	0	0	21.81	0.00	0.00	0.00	0.00	0.00	0.00
1983	2	0	0	0.28	0.00	0.00	0.00	0.00	0.00	0.00
1983	3	0	0	0.07	0.00	0.00	0.00	0.00	0.00	0.00
1983	4	0	0	28.77	0.00	0.00	0.00	0.00	0.00	0.00
1983	5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1983	6	0	0	30.08	0.00	0.00	0.00	0.00	0.00	0.00
1983	7	31	11	39.62	18.25	46.06	0.00	0.00	18.25	46.06
1983	8	31	2	5.78	0.42	7.29	0.00	0.00	0.42	7.29
1983	9	30	3	6.79	3.48	51.20	0.00	0.00	3.48	51.20
Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1983	10	24	0	3.27	0.00	0.00	0.00	0.00	0.00	0.00
1983	11	0	0	19.88	0.00	0.00	0.00	0.00	0.00	0.00
1983	12	0	0	16.91	0.00	0.00	0.00	0.00	0.00	0.00
1984	1	0	0	29.64	0.00	0.00	0.00	0.00	0.00	0.00
1984	2	0	0	32.32	0.00	0.00	0.00	0.00	0.00	0.00
1984	3	0	0	15.30	0.00	0.00	0.00	0.00	0.00	0.00
1984	4	0	0	48.32	0.00	0.00	0.00	0.00	0.00	0.00
1984	5	0	0	81.70	0.00	0.00	0.05	0.06	0.05	0.06
1984	6	21	5	103.61	7.83	7.56	0.93	0.90	8.76	8.46
1984	7	22	0	1.66	0.00	0.00	0.19	11.25	0.19	11.25
1984	8	0	0	18.77	0.00	0.00	0.10	0.54	0.10	0.54
1984	9	28	8	15.78	7.32	46.41	0.00	0.00	7.32	46.42

Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1984 10	31	8	55.59	6.82	12.27	0.00	0.00	6.82	12.27
1984 11	30	10	61.20	10.39	16.97	1.04	1.69	11.42	18.66
1984 12	5	0	47.87	0.00	0.00	0.00	0.00	0.00	0.00
1985 1	21	7	58.23	4.00	6.87	0.00	0.01	4.00	6.87
1985 2	28	21	88.25	13.58	15.38	0.00	0.00	13.58	15.38
1985 3	31	16	87.62	24.11	27.52	0.01	0.01	24.12	27.53
1985 4	30	4	32.53	4.05	12.46	1.00	3.08	5.06	15.54
1985 5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1985 6	24	5	103.63	18.77	18.11	0.25	0.25	19.02	18.36
1985 7	31	1	5.18	1.51	29.23	0.00	0.00	1.51	29.23
1985 8	31	0	1.97	0.00	0.00	0.00	0.00	0.00	0.00
1985 9	30	0	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1985 10	31	0	8.03	0.00	0.00	0.00	0.00	0.00	0.00
1985 11	29	3	34.41	0.78	2.27	0.11	0.31	0.89	2.58
1985 12	0	0	18.24	0.00	0.00	0.01	0.06	0.01	0.06
1986 1	0	0	12.71	0.00	0.00	0.00	0.00	0.00	0.00
1986 2	0	0	47.31	0.00	0.00	0.10	0.21	0.10	0.21
1986 3	0	0	18.33	0.00	0.00	0.12	0.65	0.12	0.65
1986 4	0	0	137.59	0.00	0.00	0.00	0.00	0.00	0.00
1986 5	0	0	82.22	0.00	0.00	0.05	0.06	0.05	0.06
1986 6	6	0	14.48	0.00	0.00	0.00	0.00	0.00	0.00
1986 7	0	0	3.13	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	5.92	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1986 10	0	0	30.65	0.00	0.00	0.00	0.00	0.00	0.00
1986 11	0	0	21.84	0.00	0.00	0.04	0.17	0.04	0.17
1986 12	0	0	39.89	0.00	0.00	0.41	1.03	0.41	1.03
1987 1	0	0	11.77	0.00	0.00	0.00	0.00	0.00	0.00
1987 2	0	0	20.70	0.00	0.00	0.03	0.17	0.03	0.17
1987 3	0	0	19.39	0.00	0.00	0.05	0.26	0.05	0.26
1987 4	0	0	107.37	0.00	0.00	0.02	0.02	0.02	0.02
1987 5	0	0	82.22	0.00	0.00	0.05	0.06	0.05	0.06
1987 6	20	9	106.65	16.96	15.90	0.00	0.00	16.96	15.90
1987 7	31	6	13.79	3.42	24.82	0.00	0.00	3.42	24.82
1987 8	31	21	61.54	45.77	74.36	0.00	0.00	45.77	74.36
1987 9	30	12	16.66	7.91	47.47	0.00	0.00	7.91	47.47
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1987 10	31	0	17.84	0.00	0.00	0.00	0.00	0.00	0.00
1987 11	22	0	2.51	0.00	0.00	0.29	11.65	0.29	11.65
1987 12	0	0	34.40	0.00	0.00	0.00	0.00	0.00	0.00
1988 1	0	0	8.94	0.00	0.00	0.00	0.00	0.00	0.00
1988 2	0	0	10.79	0.00	0.00	0.00	0.00	0.00	0.00
1988 3	0	0	24.07	0.00	0.00	0.00	0.00	0.00	0.00
1988 4	0	0	135.81	0.00	0.00	0.00	0.00	0.00	0.00
1988 5	0	0	81.69	0.00	0.00	0.05	0.06	0.05	0.06
1988 6	5	1	60.20	1.00	1.65	0.26	0.44	1.26	2.09
1988 7	31	0	6.93	0.00	0.00	0.00	0.00	0.00	0.00
1988 8	31	0	0.02	0.00	0.00	0.00	0.00	0.00	0.00
1988 9	30	15	50.32	25.68	51.04	0.00	0.00	25.68	51.04

Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1988 10	31	28	123.22	46.43	37.68	0.21	0.17	46.65	37.86
1988 11	30	0	42.25	0.00	0.00	0.84	1.99	0.84	1.99
1988 12	31	4	47.17	1.45	3.07	0.01	0.03	1.46	3.11
1989 1	31	12	54.59	7.44	13.63	0.03	0.05	7.47	13.68
1989 2	28	22	86.45	21.43	24.79	0.04	0.05	21.47	24.84
1989 3	31	11	54.36	12.13	22.32	0.02	0.04	12.15	22.36
1989 4	30	10	53.16	12.49	23.49	0.26	0.49	12.75	23.98
1989 5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1989 6	23	7	119.00	21.22	17.84	0.65	0.55	21.88	18.38
1989 7	31	10	34.45	18.44	53.53	0.00	0.00	18.44	53.53
1989 8	31	2	5.15	0.90	17.43	0.00	0.00	0.90	17.43
1989 9	30	0	0.85	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1989 10	31	1	14.17	0.12	0.83	0.00	0.00	0.12	0.83
1989 11	30	24	93.03	15.65	16.82	0.68	0.73	16.33	17.55
1989 12	31	3	26.28	0.88	3.35	0.01	0.03	0.89	3.38
1990 1	31	12	58.19	6.27	10.78	0.05	0.08	6.32	10.86
1990 2	28	0	11.73	0.00	0.00	0.00	0.00	0.00	0.00
1990 3	31	7	69.56	3.29	4.73	0.14	0.20	3.43	4.93
1990 4	30	13	97.99	17.68	18.04	0.24	0.24	17.92	18.28
1990 5	0	0	82.19	0.00	0.00	0.05	0.06	0.05	0.06
1990 6	15	5	78.14	15.55	19.90	0.09	0.11	15.64	20.01
1990 7	31	1	5.18	0.12	2.34	0.00	0.00	0.12	2.34
1990 8	31	0	2.54	0.00	0.00	0.00	0.00	0.00	0.00
1990 9	30	11	21.02	4.57	21.72	0.00	0.00	4.57	21.72
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1990 10	14	0	14.45	0.00	0.00	0.00	0.00	0.00	0.00
1990 11	0	0	77.03	0.00	0.00	0.00	0.00	0.00	0.00
1990 12	18	13	79.77	9.92	12.44	0.16	0.20	10.08	12.64
1991 1	11	0	5.49	0.00	0.00	0.00	0.00	0.00	0.00
1991 2	0	0	26.99	0.00	0.00	0.00	0.00	0.00	0.00
1991 3	0	0	55.70	0.00	0.00	0.00	0.00	0.00	0.00
1991 4	0	0	3.93	0.00	0.00	0.00	0.00	0.00	0.00
1991 5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1991 6	0	0	36.23	0.00	0.00	0.19	0.51	0.19	0.51
1991 7	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991 8	0	0	9.03	0.00	0.00	0.18	1.97	0.18	1.97
1991 9	0	0	5.31	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1991 10	0	0	11.93	0.00	0.00	0.00	0.00	0.00	0.00
1991 11	0	0	43.11	0.00	0.00	0.00	0.00	0.00	0.00
1991 12	0	0	34.86	0.00	0.00	0.00	0.00	0.00	0.00
1992 1	0	0	19.82	0.00	0.00	0.00	0.00	0.00	0.00
1992 2	0	0	22.40	0.00	0.00	0.00	0.00	0.00	0.00
1992 3	0	0	31.18	0.00	0.00	0.00	0.00	0.00	0.00
1992 4	0	0	6.81	0.00	0.00	0.00	0.00	0.00	0.00
1992 5	0	0	81.69	0.00	0.00	0.05	0.06	0.05	0.06
1992 6	0	0	16.18	0.00	0.00	0.00	0.00	0.00	0.00
1992 7	0	0	17.46	0.00	0.00	0.00	0.00	0.00	0.00
1992 8	0	0	6.24	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				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1992	10	0	0	50.85	0.00	0.00	0.00	0.00	0.00	0.00
1992	11	0	0	19.88	0.00	0.00	0.00	0.00	0.00	0.00
1992	12	0	0	38.88	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	7.60	0.00	0.00	0.00	0.00	0.00	0.00
1993	3	0	0	19.69	0.00	0.00	0.00	0.00	0.00	0.00
1993	4	0	0	55.85	0.00	0.00	0.00	0.00	0.00	0.00
1993	5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1993	6	16	3	60.86	3.99	6.56	0.38	0.63	4.37	7.18
1993	7	31	18	52.62	25.75	48.93	0.00	0.00	25.75	48.93
1993	8	31	24	59.51	36.84	61.91	0.00	0.00	36.84	61.91
1993	9	30	0	2.89	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon					SSM		Convey.		% Total	
# Days SSM		# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1993	10	31	0	3.06	0.00	0.00	0.00	0.00	0.00	0.00
1993	11	30	0	36.03	0.00	0.00	0.19	0.53	0.19	0.53
1993	12	31	8	48.23	4.00	8.29	0.02	0.05	4.02	8.34
1994	1	31	0	7.75	0.00	0.00	0.27	3.51	0.27	3.51
1994	2	0	0	8.96	0.00	0.00	0.00	0.00	0.00	0.00
1994	3	0	0	44.90	0.00	0.00	0.00	0.00	0.00	0.00
1994	4	0	0	49.40	0.00	0.00	0.07	0.14	0.07	0.14
1994	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1994	6	0	0	18.99	0.00	0.00	0.00	0.00	0.00	0.00
1994	7	0	0	16.96	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					SSM		Convey.		% Total	
# Days SSM		# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1994	10	0	0	7.58	0.00	0.00	0.00	0.00	0.00	0.00
1994	11	0	0	10.47	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	3.46	0.00	0.00	0.00	0.00	0.00	0.00
1995	2	0	0	7.79	0.00	0.00	0.00	0.00	0.00	0.00
1995	3	0	0	30.36	0.00	0.00	0.00	0.00	0.00	0.00
1995	4	0	0	73.10	0.00	0.00	0.00	0.00	0.00	0.00
1995	5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1995	6	9	0	19.79	0.00	0.00	0.00	0.00	0.00	0.00
1995	7	26	1	11.82	0.78	6.59	0.00	0.00	0.78	6.59
1995	8	3	0	2.07	0.00	0.00	0.00	0.00	0.00	0.00
1995	9	0	0	10.27	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon					SSM		Convey.		% Total	
# Days SSM		# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
1995	10	0	0	0.83	0.00	0.00	0.00	0.00	0.00	0.00
1995	11	0	0	45.12	0.00	0.00	0.00	0.00	0.00	0.00
1995	12	0	0	32.29	0.00	0.00	0.00	0.00	0.00	0.00
1996	1	0	0	12.77	0.00	0.00	0.00	0.00	0.00	0.00
1996	2	0	0	73.75	0.00	0.00	0.00	0.00	0.00	0.00
1996	3	0	0	33.81	0.00	0.00	0.00	0.00	0.00	0.00
1996	4	0	0	60.07	0.00	0.00	0.00	0.00	0.00	0.00
1996	5	0	0	81.70	0.00	0.00	0.05	0.06	0.05	0.06
1996	6	0	0	41.92	0.00	0.00	0.87	2.08	0.87	2.08
1996	7	0	0	56.14	0.00	0.00	0.00	0.00	0.00	0.00
1996	8	31	2	12.18	0.87	7.18	0.08	0.62	0.95	7.80
1996	9	30	13	29.62	9.02	30.45	0.00	0.00	9.02	30.45

Year	Mon				SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1996	10	31	0	16.65	0.00	0.00	0.00	0.00	0.00	0.00
1996	11	30	14	68.97	8.93	12.95	0.88	1.28	9.81	14.23
1996	12	31	18	76.16	11.23	14.75	0.00	0.00	11.23	14.75
1997	1	31	9	44.61	3.66	8.20	0.01	0.02	3.67	8.22
1997	2	28	8	44.31	5.16	11.64	0.00	0.00	5.16	11.64
1997	3	31	13	57.08	20.10	35.21	0.00	0.01	20.10	35.22
1997	4	30	7	31.07	6.42	20.66	0.00	0.00	6.42	20.67
1997	5	0	0	82.21	0.00	0.00	0.05	0.06	0.05	0.06
1997	6	0	0	32.64	0.00	0.00	0.77	2.36	0.77	2.36
1997	7	20	0	12.32	0.00	0.00	0.00	0.00	0.00	0.00
1997	8	7	0	1.96	0.00	0.00	0.00	0.00	0.00	0.00
1997	9	1	0	6.35	0.00	0.00	0.02	0.27	0.02	0.27
Year Mon					SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1997	10	0	0	50.18	0.00	0.00	0.01	0.02	0.01	0.02
1997	11	0	0	16.48	0.00	0.00	0.00	0.00	0.00	0.00
1997	12	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	1	0	0	2.17	0.00	0.00	0.00	0.00	0.00	0.00
1998	2	0	0	1.98	0.00	0.00	0.00	0.00	0.00	0.00
1998	3	0	0	4.61	0.00	0.00	0.00	0.00	0.00	0.00
1998	4	0	0	92.44	0.00	0.00	0.00	0.00	0.00	0.00
1998	5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1998	6	22	20	186.63	67.94	36.40	1.55	0.83	69.49	37.23
1998	7	31	9	31.58	14.25	45.12	0.00	0.00	14.25	45.12
1998	8	31	4	9.17	1.53	16.62	0.53	5.74	2.05	22.37
1998	9	30	1	2.20	0.18	7.99	0.00	0.00	0.18	7.99
Year Mon					SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1998	10	31	0	23.49	0.00	0.00	0.00	0.00	0.00	0.00
1998	11	6	3	19.75	2.08	10.55	0.56	2.84	2.65	13.40
1998	12	0	0	31.18	0.00	0.00	0.00	0.00	0.00	0.00
1999	1	0	0	10.31	0.00	0.00	0.00	0.00	0.00	0.00
1999	2	0	0	47.56	0.00	0.00	0.00	0.00	0.00	0.00
1999	3	0	0	122.45	0.00	0.00	0.00	0.00	0.00	0.00
1999	4	10	5	126.85	3.62	2.85	0.00	0.00	3.62	2.85
1999	5	0	0	82.20	0.00	0.00	0.05	0.06	0.05	0.06
1999	6	0	0	5.77	0.00	0.00	0.00	0.00	0.00	0.00
1999	7	0	0	9.08	0.00	0.00	0.03	0.37	0.03	0.37
1999	8	0	0	14.02	0.00	0.00	0.29	2.08	0.29	2.08
1999	9	0	0	1.29	0.00	0.00	0.07	5.03	0.07	5.03
Year Mon					SSM		Convey.		% Total	
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1999	10	0	0	0.43	0.00	0.00	0.00	0.00	0.00	0.00
1999	11	0	0	37.40	0.00	0.00	0.00	0.00	0.00	0.00
1999	12	0	0	47.20	0.00	0.00	0.00	0.00	0.00	0.00
2000	1	0	0	59.55	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	72.47	0.00	0.00	0.00	0.00	0.00	0.00
2000	4	0	0	72.58	0.00	0.00	0.00	0.00	0.00	0.00
2000	5	0	0	81.70	0.00	0.00	0.05	0.06	0.05	0.06
2000	6	24	13	152.68	46.58	30.51	0.52	0.34	47.10	30.85
2000	7	31	0	1.96	0.00	0.00	0.00	0.00	0.00	0.00
2000	8	31	16	50.50	36.96	73.18	0.00	0.00	36.96	73.18
2000	9	30	4	4.96	2.03	41.01	0.00	0.00	2.03	41.01

Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
2000 10	31	10	43.32	7.95	18.35	0.00	0.00	7.95	18.35
2000 11	30	28	106.09	35.83	33.77	0.16	0.15	35.99	33.92
2000 12	31	26	79.77	29.98	37.58	0.07	0.09	30.05	37.67
2001 1	31	27	71.73	27.13	37.82	0.02	0.03	27.15	37.85
2001 2	28	28	96.96	46.26	47.71	0.00	0.00	46.26	47.71
2001 3	31	20	84.18	34.22	40.66	0.23	0.27	34.45	40.92
2001 4	30	22	126.39	66.10	52.30	0.09	0.07	66.19	52.37
2001 5	0	0	82.19	0.00	0.00	0.05	0.06	0.05	0.06
2001 6	15	3	53.75	1.51	2.81	0.00	0.00	1.51	2.81
2001 7	31	2	11.31	2.17	19.18	0.00	0.00	2.17	19.18
2001 8	16	3	23.66	3.11	13.16	0.00	0.00	3.11	13.16
2001 9	12	2	6.12	2.09	34.19	0.00	0.00	2.09	34.19
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
2001 10	0	0	10.05	0.00	0.00	0.00	0.00	0.00	0.00
2001 11	0	0	41.31	0.00	0.00	0.00	0.00	0.00	0.00
2001 12	0	0	41.63	0.00	0.00	0.00	0.00	0.00	0.00
2002 1	0	0	28.36	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	78.94	0.00	0.00	0.00	0.00	0.00	0.00
2002 4	0	0	106.95	0.00	0.00	0.05	0.04	0.05	0.04
2002 5	0	0	82.19	0.00	0.00	0.05	0.06	0.05	0.06
2002 6	12	0	59.26	0.00	0.00	0.00	0.00	0.00	0.00
2002 7	0	0	12.13	0.00	0.00	0.00	0.00	0.00	0.00
2002 8	0	0	13.06	0.00	0.00	0.00	0.00	0.00	0.00
2002 9	0	0	10.63	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
2002 10	0	0	11.83	0.00	0.00	0.00	0.00	0.00	0.00
2002 11	0	0	30.67	0.00	0.00	0.00	0.00	0.00	0.00
2002 12	0	0	7.57	0.00	0.00	0.00	0.00	0.00	0.00
2003 1	0	0	45.70	0.00	0.00	0.00	0.00	0.00	0.00
2003 2	0	0	56.59	0.00	0.00	0.00	0.00	0.00	0.00
2003 3	0	0	34.83	0.00	0.00	0.00	0.00	0.00	0.00
2003 4	0	0	68.22	0.00	0.00	0.00	0.00	0.00	0.00
2003 5	0	0	82.19	0.00	0.00	0.05	0.06	0.05	0.06
2003 6	0	0	23.94	0.00	0.00	0.11	0.47	0.11	0.47
2003 7	0	0	14.63	0.00	0.00	0.18	1.25	0.18	1.25
2003 8	0	0	0.15	0.00	0.00	0.14	92.89	0.14	92.89
2003 9	0	0	1.30	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM			Convey.		% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback	
2003 10	0	0	41.27	0.00	0.00	0.00	0.00	0.00	0.00
2003 11	0	0	32.63	0.00	0.00	0.00	0.00	0.00	0.00
2003 12	0	0	28.66	0.00	0.00	0.01	0.02	0.01	0.02
2004 1	0	0	45.46	0.00	0.00	0.00	0.00	0.00	0.00
2004 2	0	0	17.48	0.00	0.00	0.00	0.00	0.00	0.00
2004 3	0	0	99.95	0.00	0.00	0.00	0.00	0.00	0.00
2004 4	0	0	98.95	0.00	0.00	0.05	0.05	0.05	0.05
2004 5	0	0	81.68	0.00	0.00	0.05	0.06	0.05	0.06
2004 6	13	7	48.83	13.95	28.58	0.00	0.00	13.95	28.58
2004 7	31	18	50.02	25.54	51.06	0.03	0.06	25.57	51.12
2004 8	31	0	0.14	0.00	0.00	0.14	98.39	0.14	98.39
2004 9	7	0	0.17	0.00	0.00	0.02	12.52	0.02	12.52

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback	Total Cutback	% Total Cutback
2004	10	0	0	8.37	0.00	0.00	0.00	0.00	0.00	0.00
2004	11	0	0	42.79	0.00	0.00	0.00	0.00	0.00	0.00
2004	12	0	0	59.02	0.00	0.00	0.00	0.00	0.00	0.00
2005	1	0	0	44.62	0.00	0.00	0.00	0.00	0.00	0.00
2005	2	0	0	79.26	0.00	0.00	0.00	0.00	0.00	0.00
2005	3	0	0	0.40	0.00	0.00	0.00	0.00	0.00	0.00
2005	4	0	0	59.76	0.00	0.00	0.00	0.00	0.00	0.00
2005	5	0	0	82.19	0.00	0.00	0.05	0.06	0.05	0.06
2005	6	0	0	6.86	0.00	0.00	0.61	8.85	0.61	8.85
2005	7	0	0	20.16	0.00	0.00	0.04	0.20	0.04	0.20
2005	8	0	0	7.05	0.00	0.00	0.00	0.00	0.00	0.00
2005	9	0	0	12.80	0.00	0.00	0.00	0.00	0.00	0.00

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

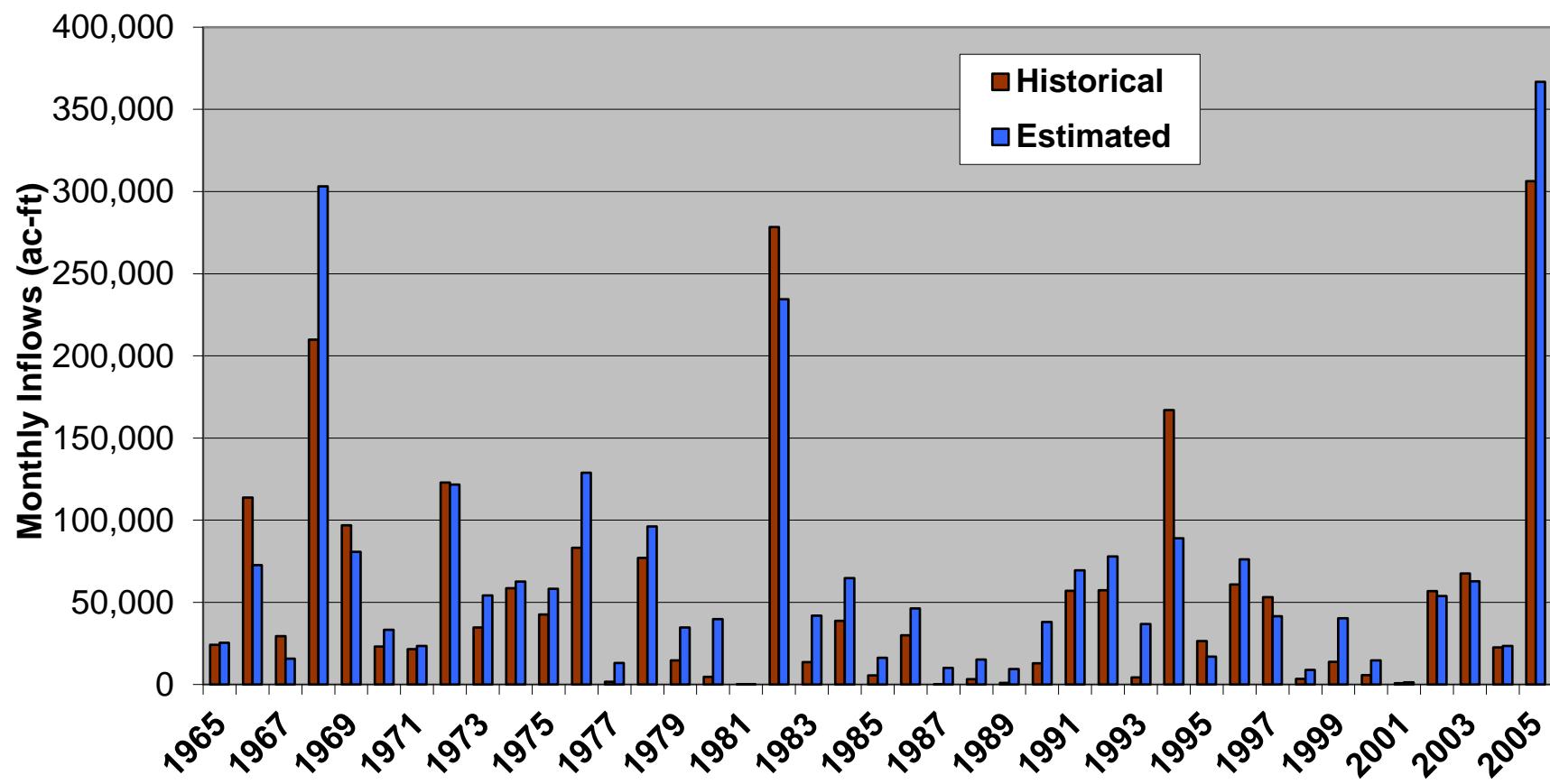
Run:

SFWMM v6.7.4 - June 1, 2017 DPA Final LOK Stage 10.95

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

Wat_Year	SSM			Convey.			% Total		
	# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Cutback Convey.	Total Cutback	% Total Cutback
<hr/>									
1966	9	0	321.33	0.00	0.00	0.05	0.01	0.05	0.01
1967	84	9	592.60	5.29	0.89	0.07	0.01	5.36	0.90
1968	102	28	538.91	27.92	5.18	0.05	0.01	27.96	5.19
1969	77	7	408.85	9.28	2.27	0.05	0.01	9.33	2.28
1970	82	8	264.28	3.98	1.51	0.05	0.02	4.03	1.52
1971	304	132	759.13	187.85	24.75	2.88	0.38	190.73	25.13
1972	76	33	519.10	38.21	7.36	1.16	0.22	39.37	7.58
1973	298	54	438.38	41.04	9.36	0.86	0.20	41.90	9.56
1974	67	33	603.58	37.11	6.15	0.13	0.02	37.24	6.17
1975	93	4	565.00	3.12	0.55	0.14	0.02	3.26	0.58
1976	245	51	580.10	44.56	7.68	0.39	0.07	44.95	7.75
1977	151	23	616.37	29.56	4.80	0.73	0.12	30.29	4.91
1978	111	15	396.11	20.18	5.09	1.23	0.31	21.41	5.41
1979	110	32	591.28	95.09	16.08	1.98	0.34	97.07	16.42
1980	114	26	440.85	46.80	10.62	0.16	0.04	46.96	10.65
1981	321	150	760.87	276.29	36.31	0.50	0.07	276.79	36.38
1982	212	102	504.60	123.13	24.40	1.50	0.30	124.64	24.70
1983	92	16	320.21	22.15	6.92	0.05	0.01	22.19	6.93
1984	95	13	387.14	15.15	3.91	1.27	0.33	16.42	4.24
1985	292	72	624.58	83.23	13.33	2.36	0.38	85.59	13.70
1986	66	3	382.36	0.78	0.20	0.38	0.10	1.16	0.30
1987	112	48	532.49	74.05	13.91	0.61	0.11	74.66	14.02
1988	150	16	433.51	26.68	6.15	0.60	0.14	27.28	6.29
1989	327	106	702.84	141.94	20.20	2.12	0.30	144.06	20.50
1990	319	77	560.04	64.12	11.45	1.24	0.22	65.37	11.67
1991	44	13	396.15	9.92	2.50	0.57	0.14	10.49	2.65
1992	0	0	292.57	0.00	0.00	0.05	0.02	0.05	0.02
1993	108	45	451.03	66.58	14.76	0.43	0.10	67.01	14.86
1994	123	8	317.22	4.00	1.26	0.60	0.19	4.60	1.45
1995	38	1	259.21	0.78	0.30	0.05	0.02	0.83	0.32
1996	61	15	480.20	9.89	2.06	0.99	0.21	10.89	2.27
1997	240	69	474.33	55.50	11.70	1.73	0.37	57.23	12.07
1998	114	34	479.66	83.89	17.49	2.13	0.44	86.02	17.93
1999	47	8	493.96	5.70	1.15	1.00	0.20	6.70	1.36
2000	116	33	646.41	85.57	13.24	0.57	0.09	86.14	13.33
2001	286	171	785.47	256.35	32.64	0.62	0.08	256.97	32.71
2002	12	0	515.01	0.00	0.00	0.09	0.02	0.09	0.02
2003	0	0	377.60	0.00	0.00	0.48	0.13	0.48	0.13
2004	82	25	545.24	39.50	7.24	0.29	0.05	39.79	7.30
2005	0	0	423.29	0.00	0.00	0.69	0.16	0.69	0.16

**June 2017 Dynamic Position Analysis**  
**Historical and Estimated S-65E Monthly Flow**  
**for June from 1965 - 2005**



**June 2017 Dynamic Position Analysis**  
**Historical and Estimated S-65E Monthly Flow**  
**for July from 1965 - 2005**

