

Dynamic Position Analysis for August 1, 2018

SFWMM Model Simulation of 41 years (1965-2005)

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- Upper Kissimmee Stage and Flow
 - [Lake Kissimmee Stage at S65](#)
 - [Lake Toho Stage at S61](#)

August 1, 2018
Dynamic Position Analysis
Using Hybrid LOWSM
Modeling Assumptions

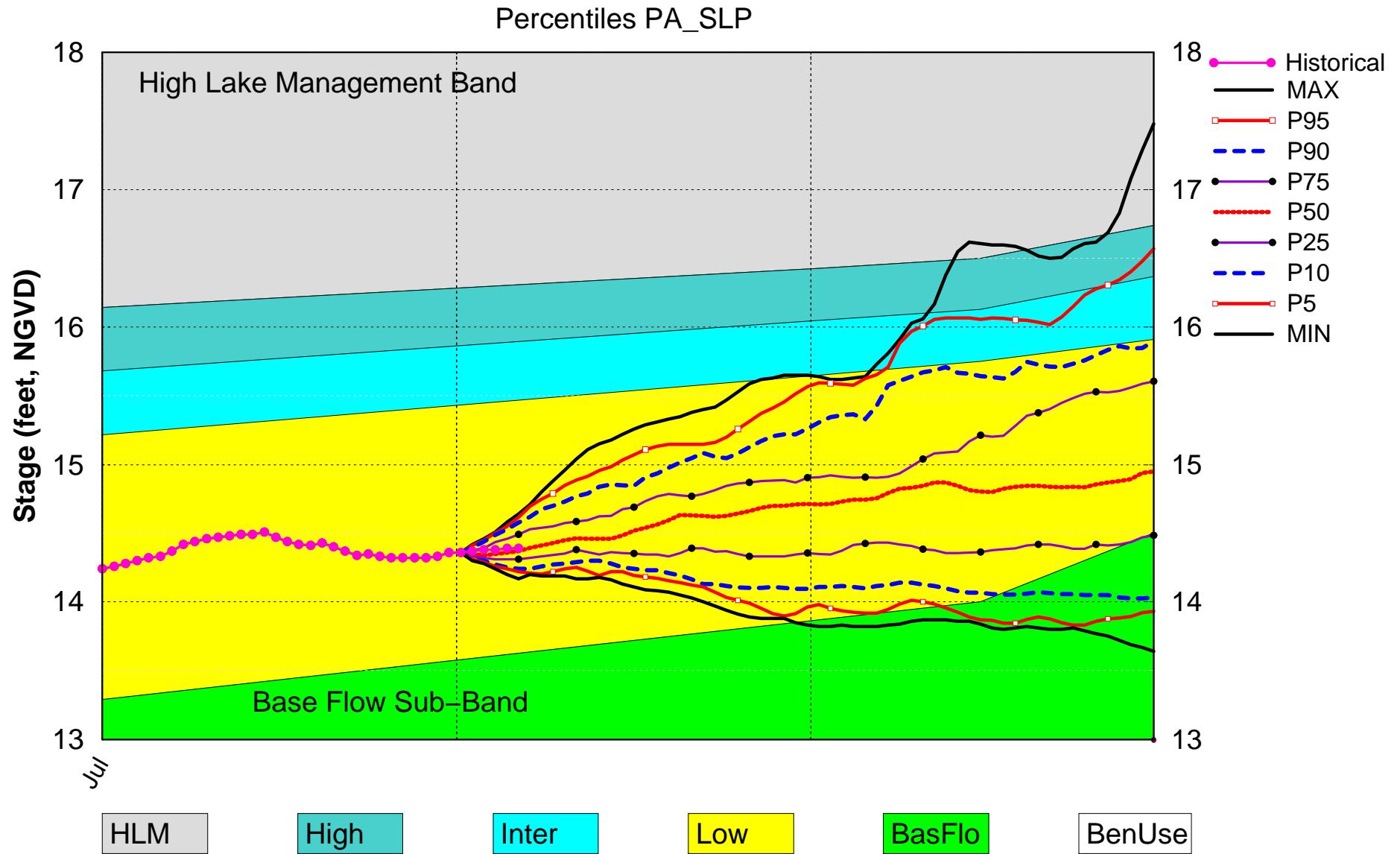
- August 1, 2018 DPA is based on regular Position Analysis applying V6.7.4 of the SFWMM, and assuming the current Lake Okeechobee Net Inflow Outlook (LONINO) for each year simulated. It is based on historical climatic conditions spanning the period 1965-2005
- The model is reinitialized July 1st of each 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 and favored through summer 2018, with the chance of El Niño increasing to about 65% during fall, and to about 70% during winter 2018-19.

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).
- Operations for structures in the SDCS are more consistent with Increment 1.1/1.2
- Temporary deviation of operations:
 1. S-332D pumps
 2. L-29 Canal constraint of 8.0
 3. WCA2A Schedule
 4. S-357 discharging to C-111SD Northern Detention Area
- Information for the initial conditions can be viewed [here](#). Initial stages for specified canals are shown [here](#) and gages are shown [here](#).
- Please view the [Documentation for the SFWMM](#).

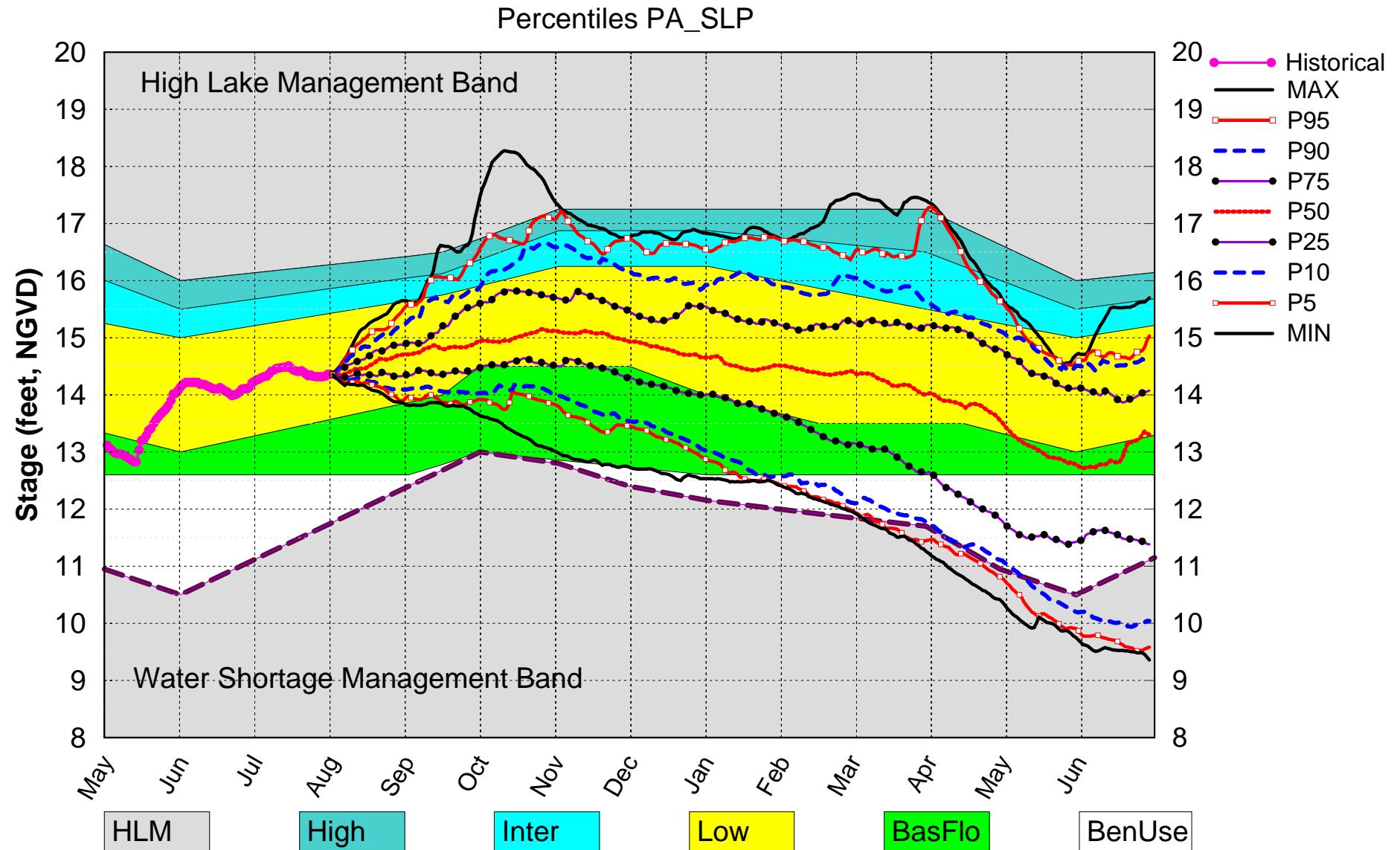
[**Back to Operational Planning Main Page**](#)

Lake Okeechobee SFWMM Aug 2018 Position Analysis

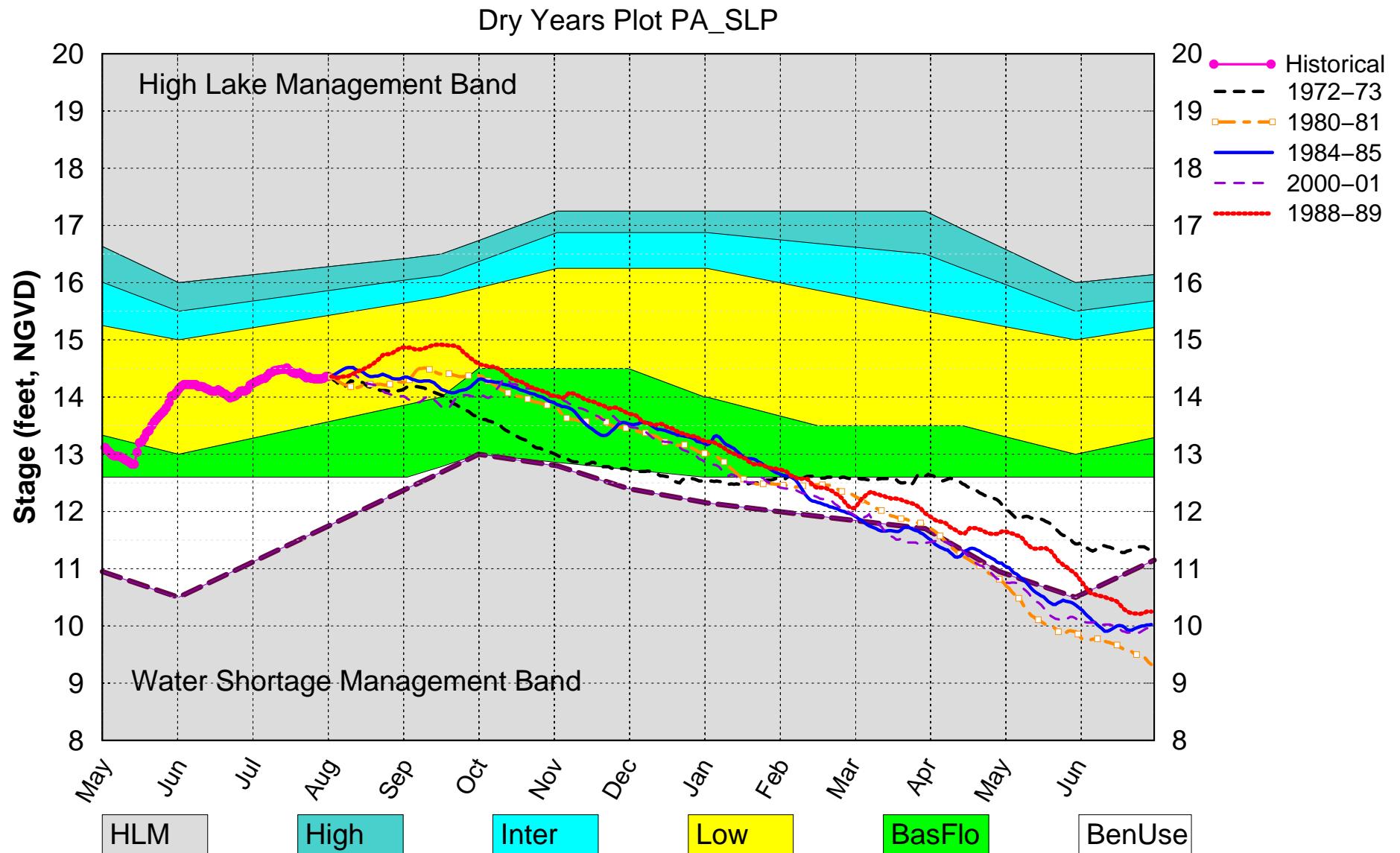


(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Aug 2018 Position Analysis

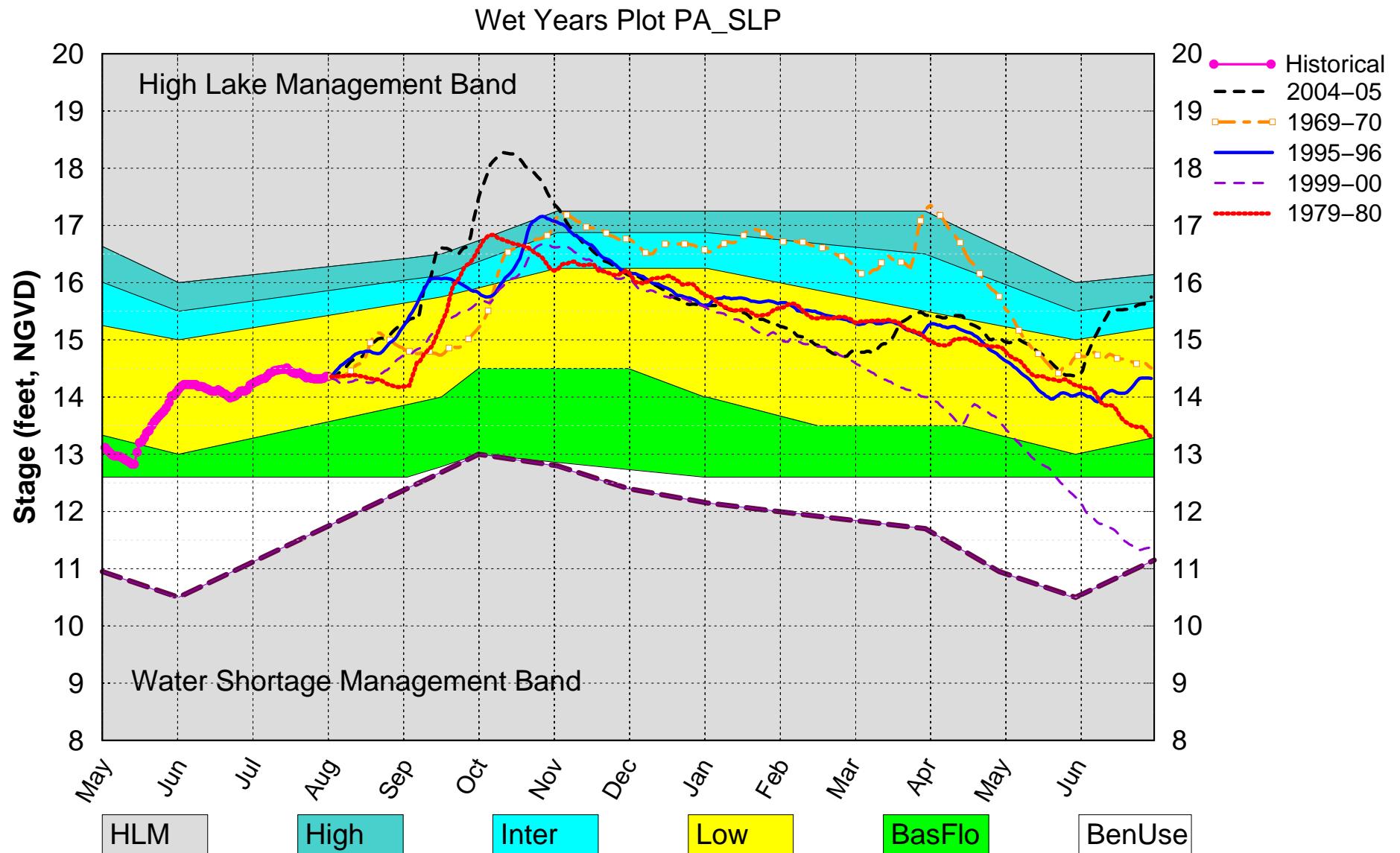


Lake Okeechobee SFWMM Aug 2018 Position Analysis



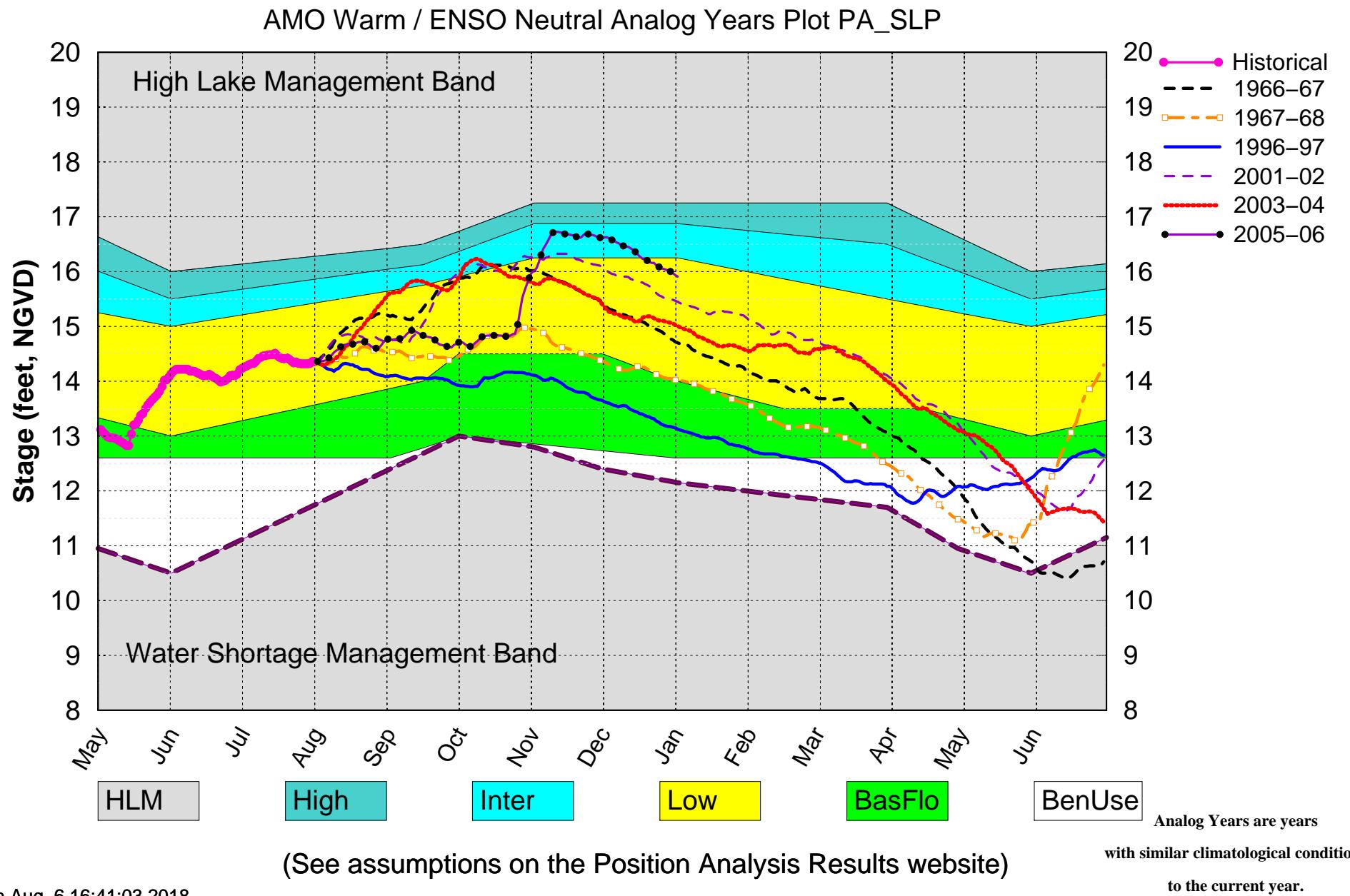
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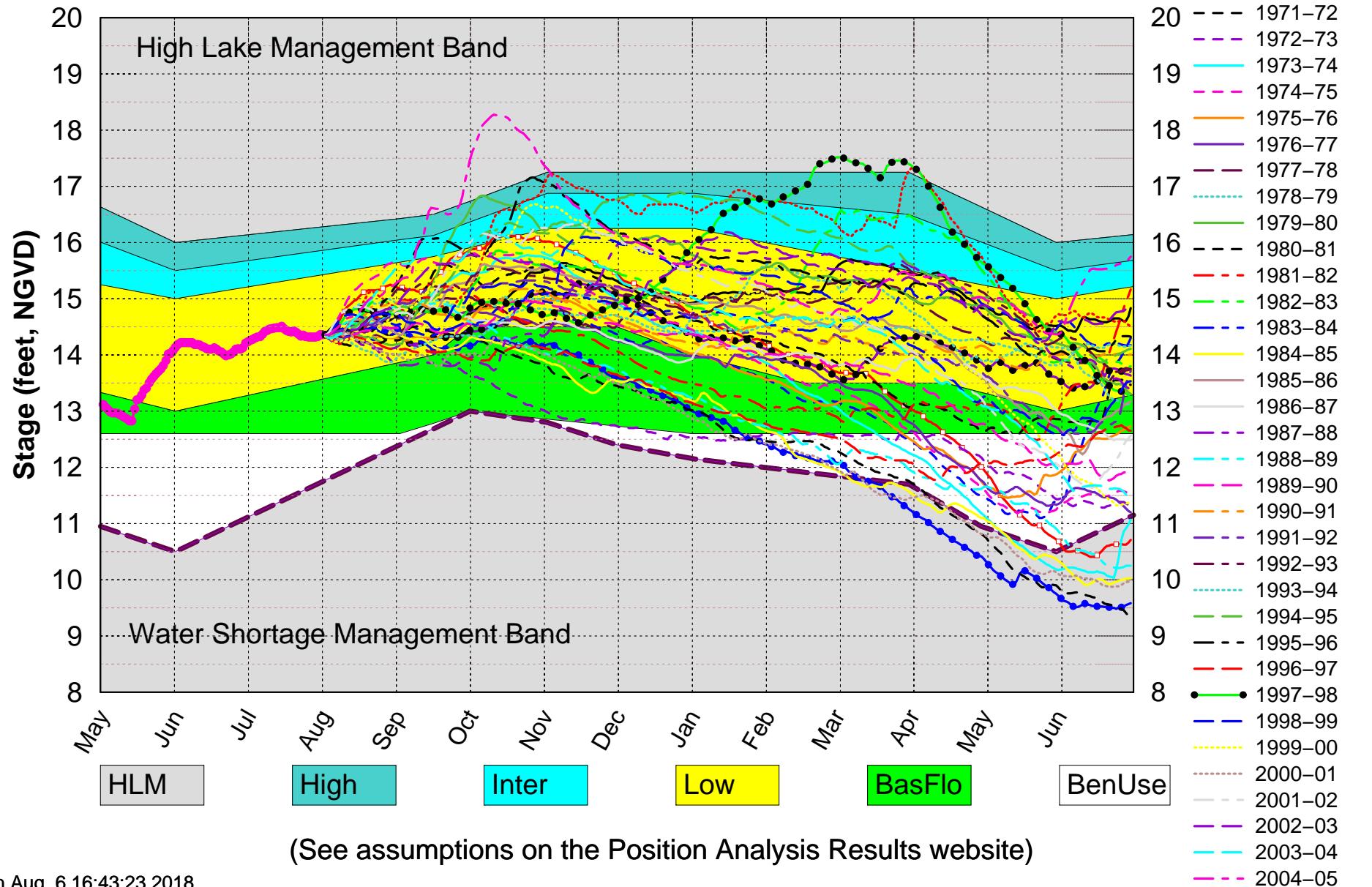
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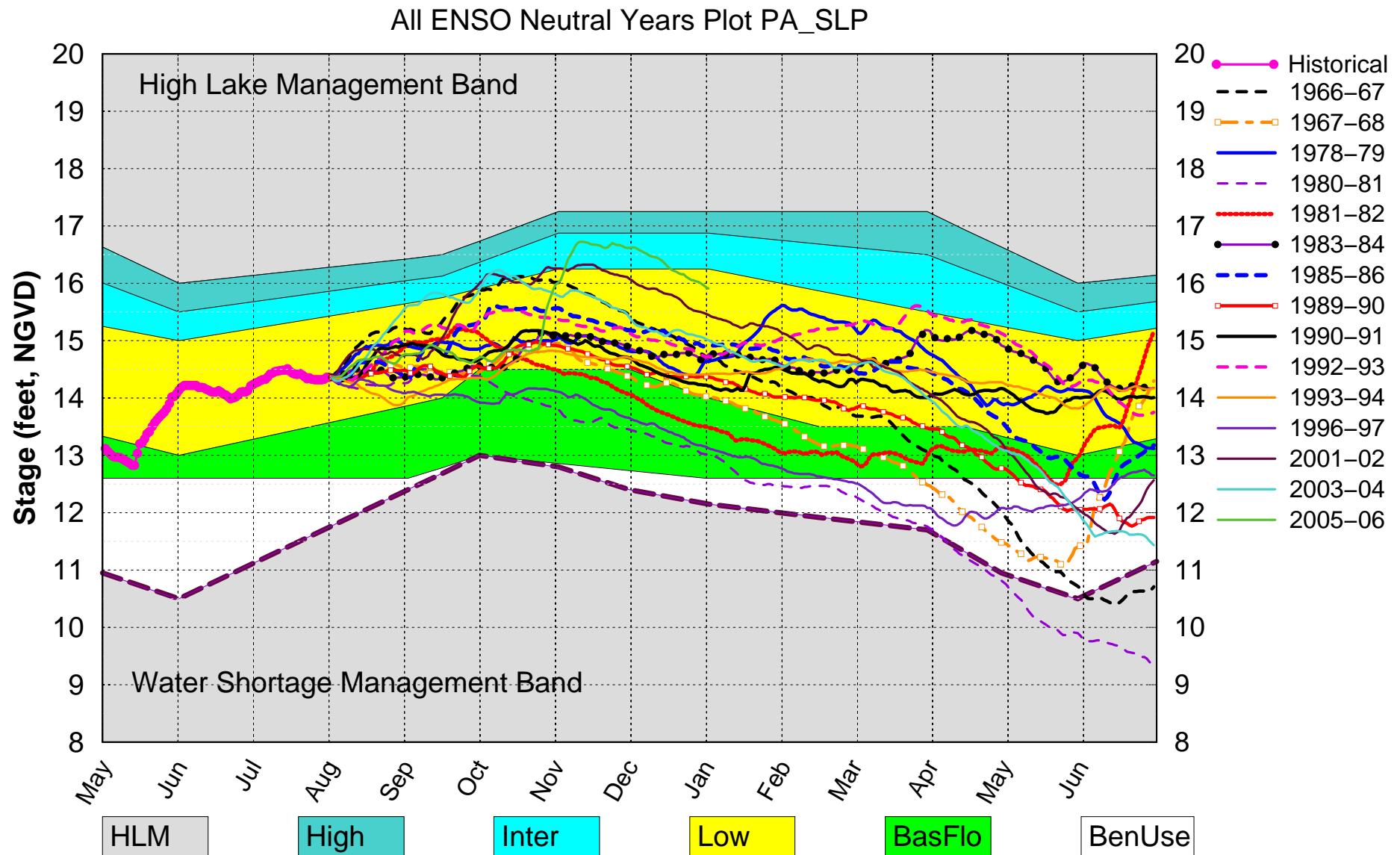


Lake Okeechobee SFWMM Aug 2018 Position Analysis

All Simulated Years Plot PA_SLP



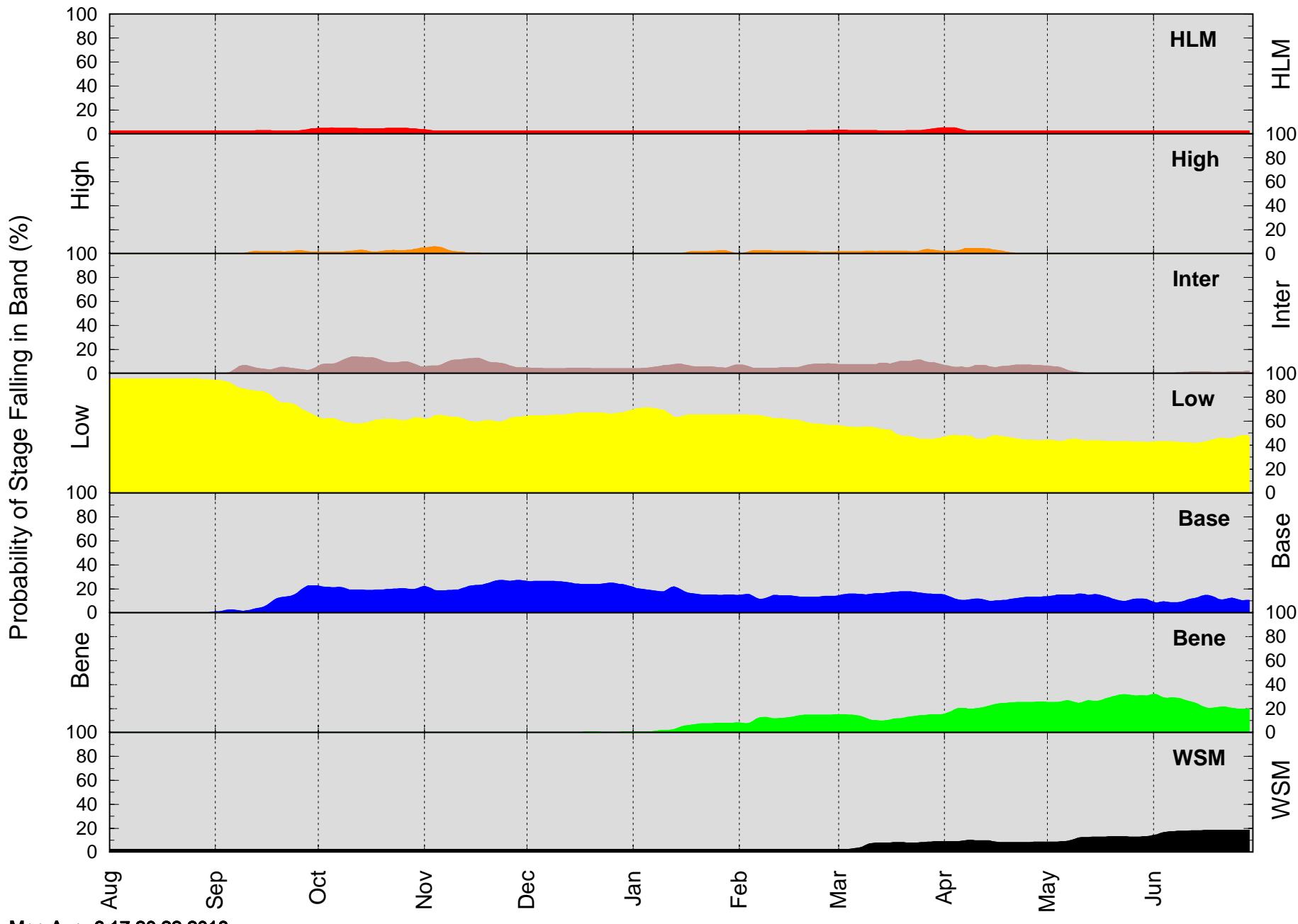
Lake Okeechobee SFWMM Aug 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

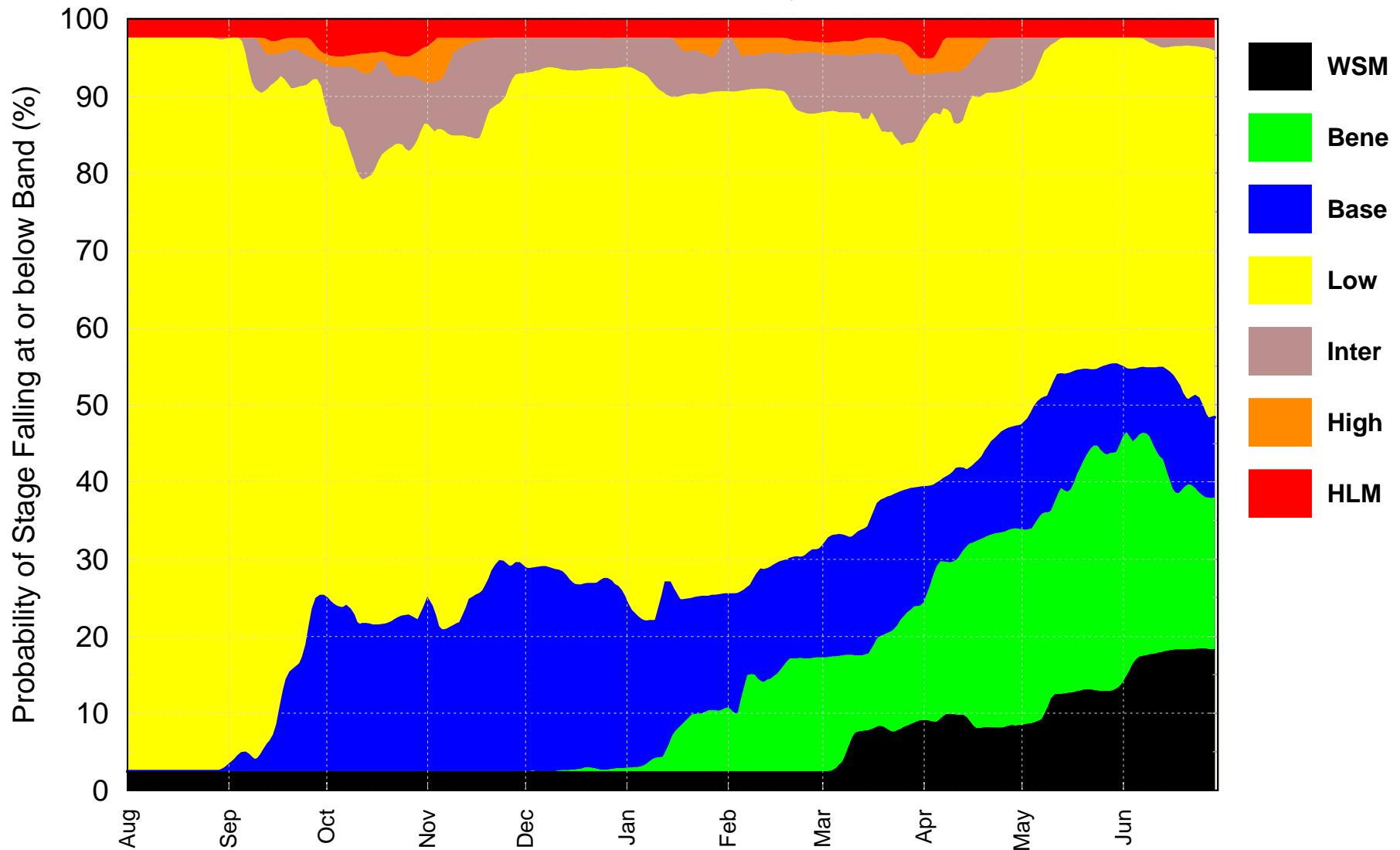
Lake Okeechobee – Band Probabilities

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



Lake Okeechobee – Probabilities for Operational Bands

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

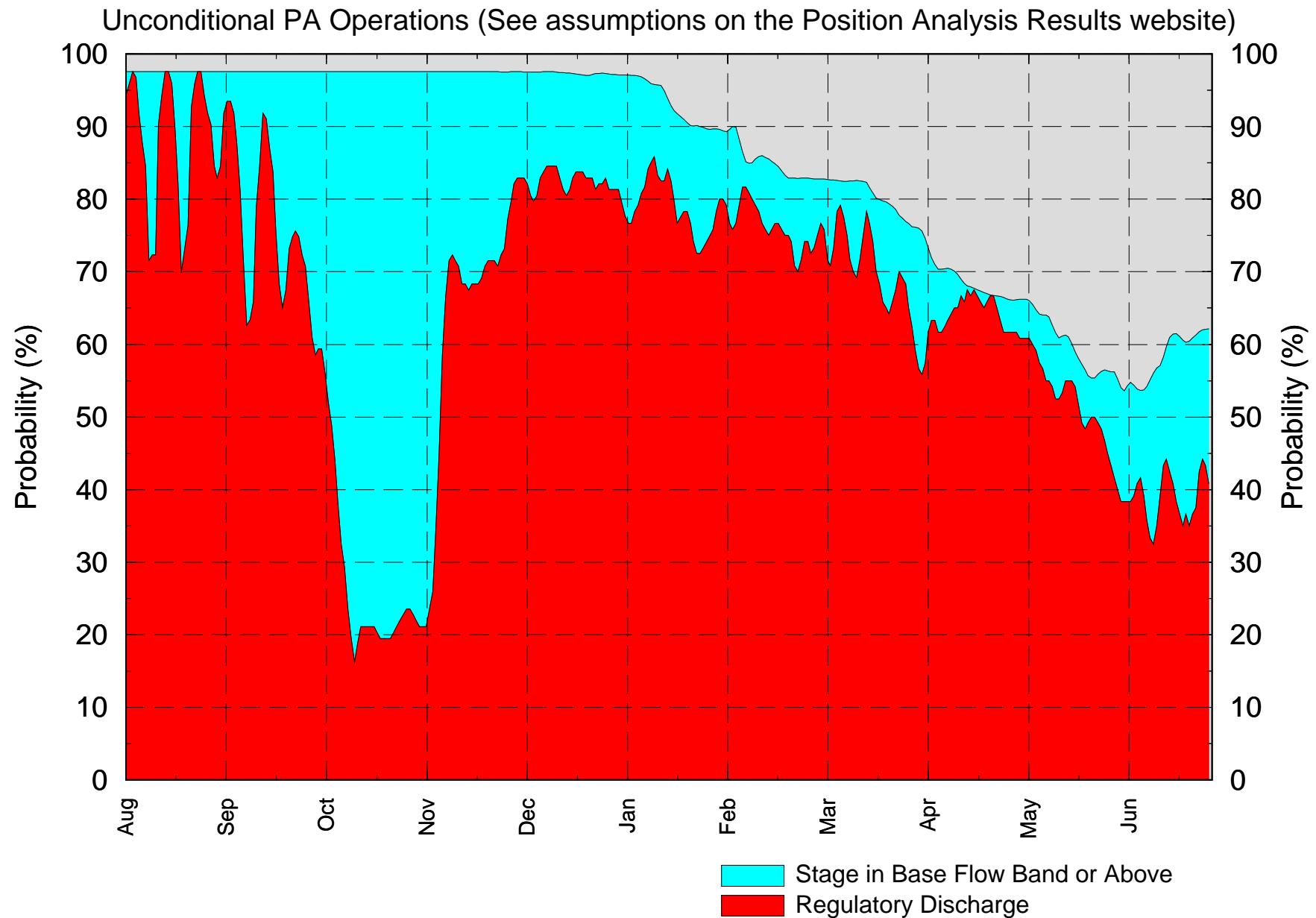


The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

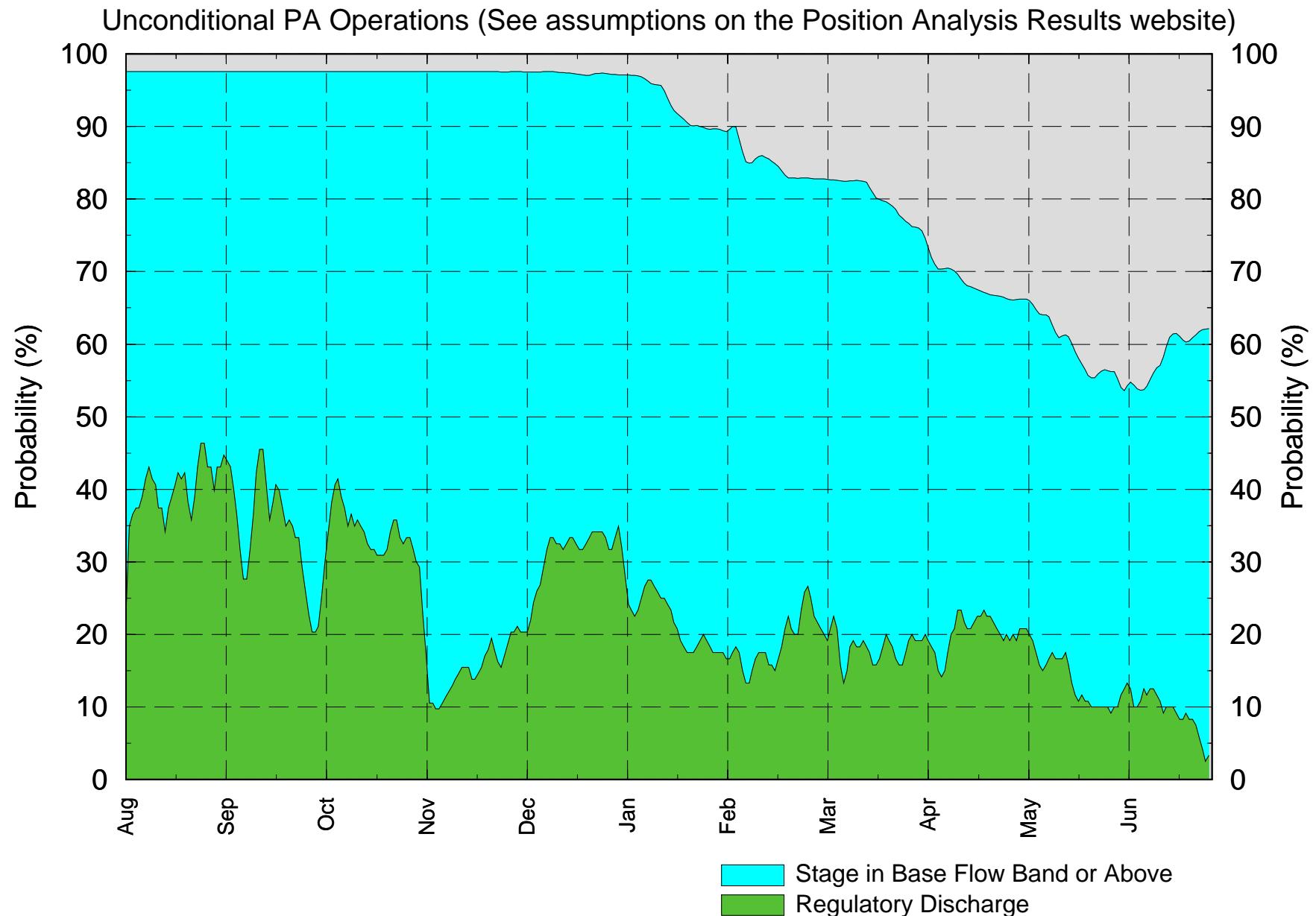
Lake Okeechobee Band Probabilities (%) at the Begining of Each Month
 '(See assumptions on the Position Analysis Results website)'
 Initial Stage 14.24 ft. for 07/01/2018

Date	HLM	High	Inter	Low	Base	Bene	WSM
2018 07 01	2.4	0.0	0.0	95.1	0.0	0.0	2.4
2018 08 01	2.4	0.0	0.0	95.1	0.0	0.0	2.4
2018 09 01	2.4	0.0	0.1	94.2	0.8	0.0	2.4
2018 10 01	4.6	1.3	6.0	63.1	22.4	0.0	2.4
2018 11 01	3.6	4.7	5.4	61.6	22.2	0.0	2.4
2018 12 01	2.4	0.0	4.5	64.3	26.2	0.0	2.4
2019 01 01	2.4	0.0	3.8	69.6	21.2	0.5	2.4
2019 02 01	2.4	0.0	7.0	65.2	14.6	8.3	2.4
2019 03 01	3.0	1.4	7.7	56.7	13.9	14.8	2.4
2019 04 01	5.1	2.1	7.4	46.2	15.2	14.9	9.1
2019 05 01	2.4	0.0	6.4	44.0	13.3	25.5	8.4
2019 06 01	2.4	0.0	0.0	42.6	10.2	31.2	13.5

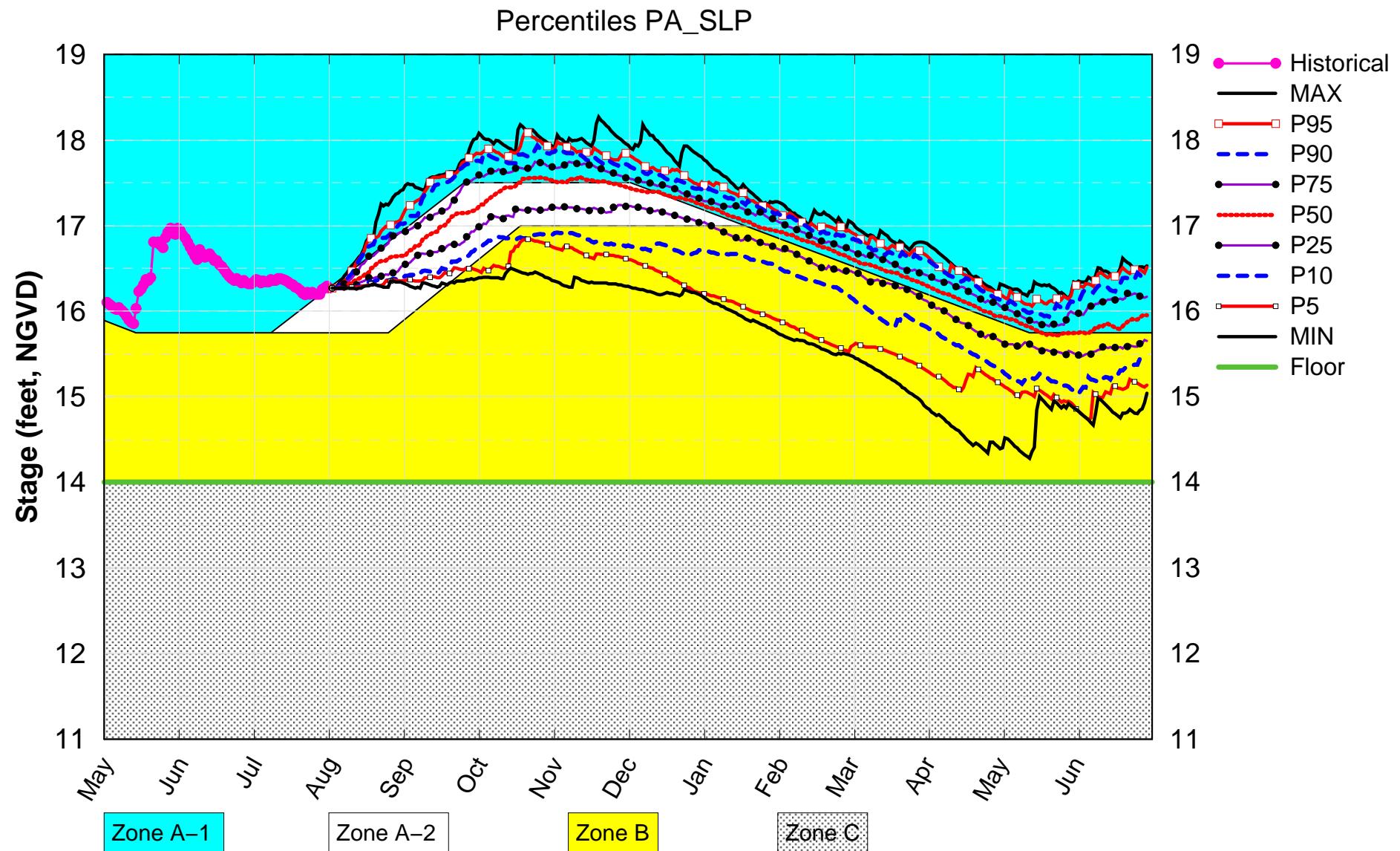
Lake Okeechobee – LORS2008 Releases to the Estuaries



Lake Okeechobee – LORS2008 Releases to the WCA's

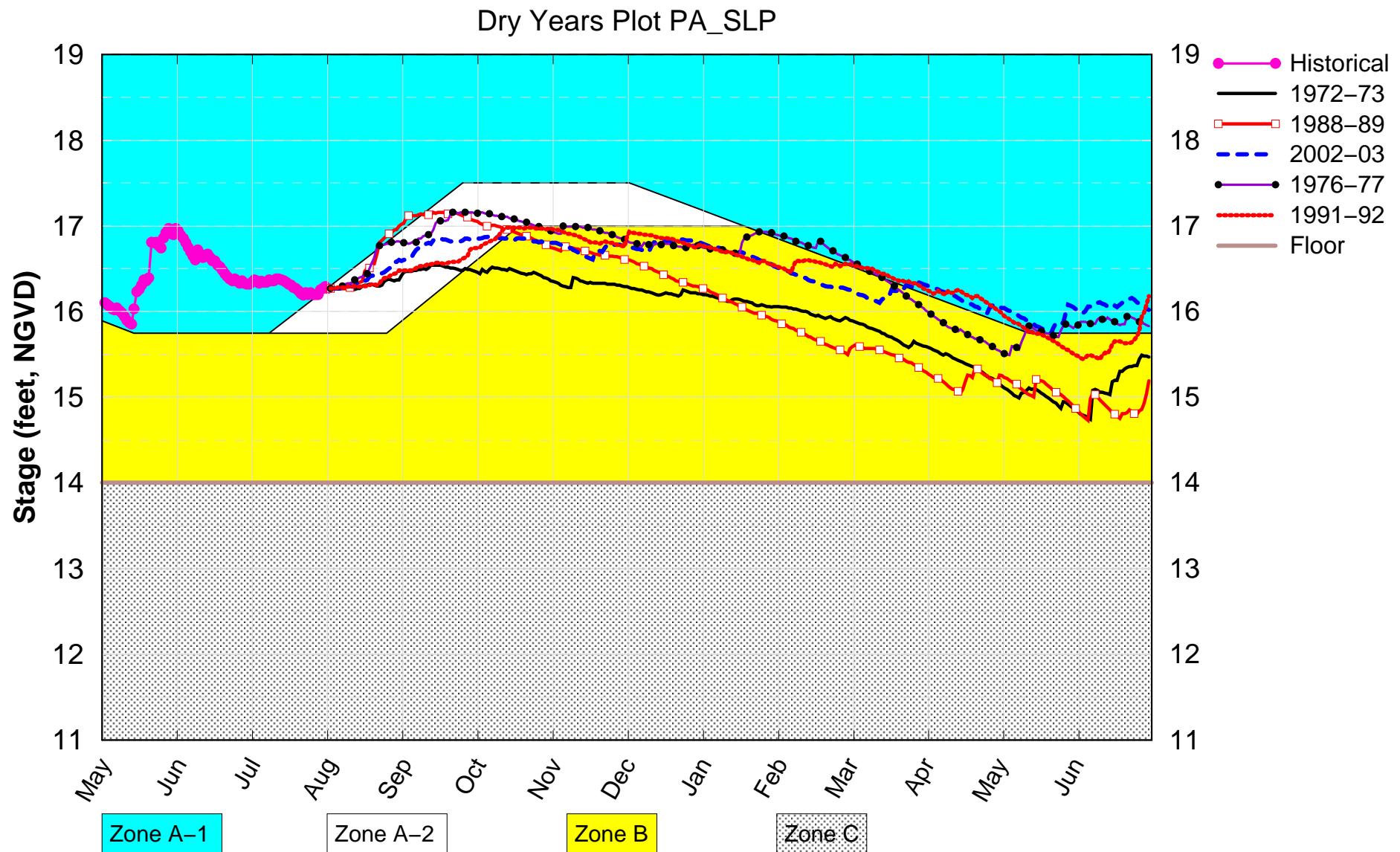


WCA1 SFWMM Aug 2018 Position Analysis



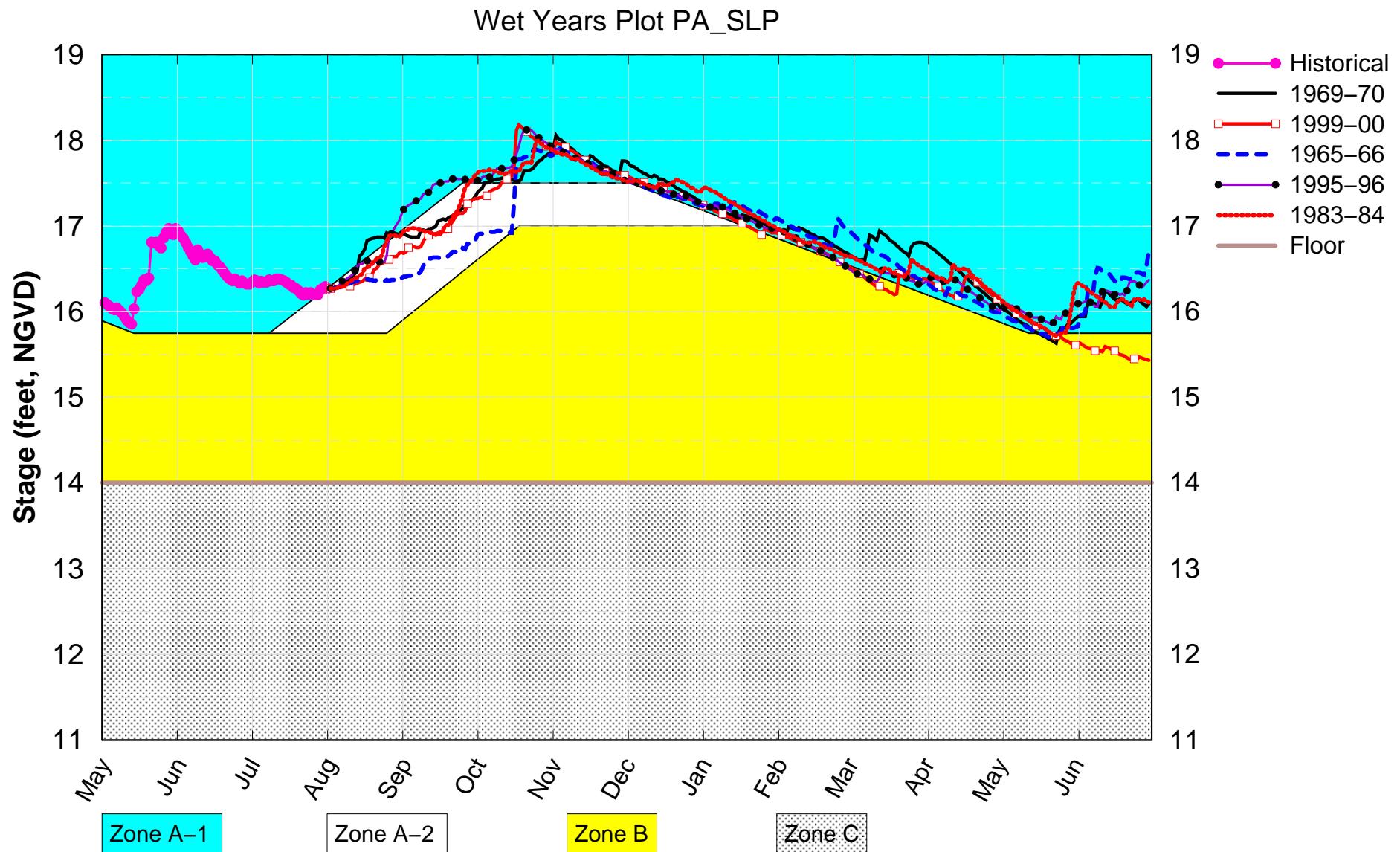
(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Aug 2018 Position Analysis



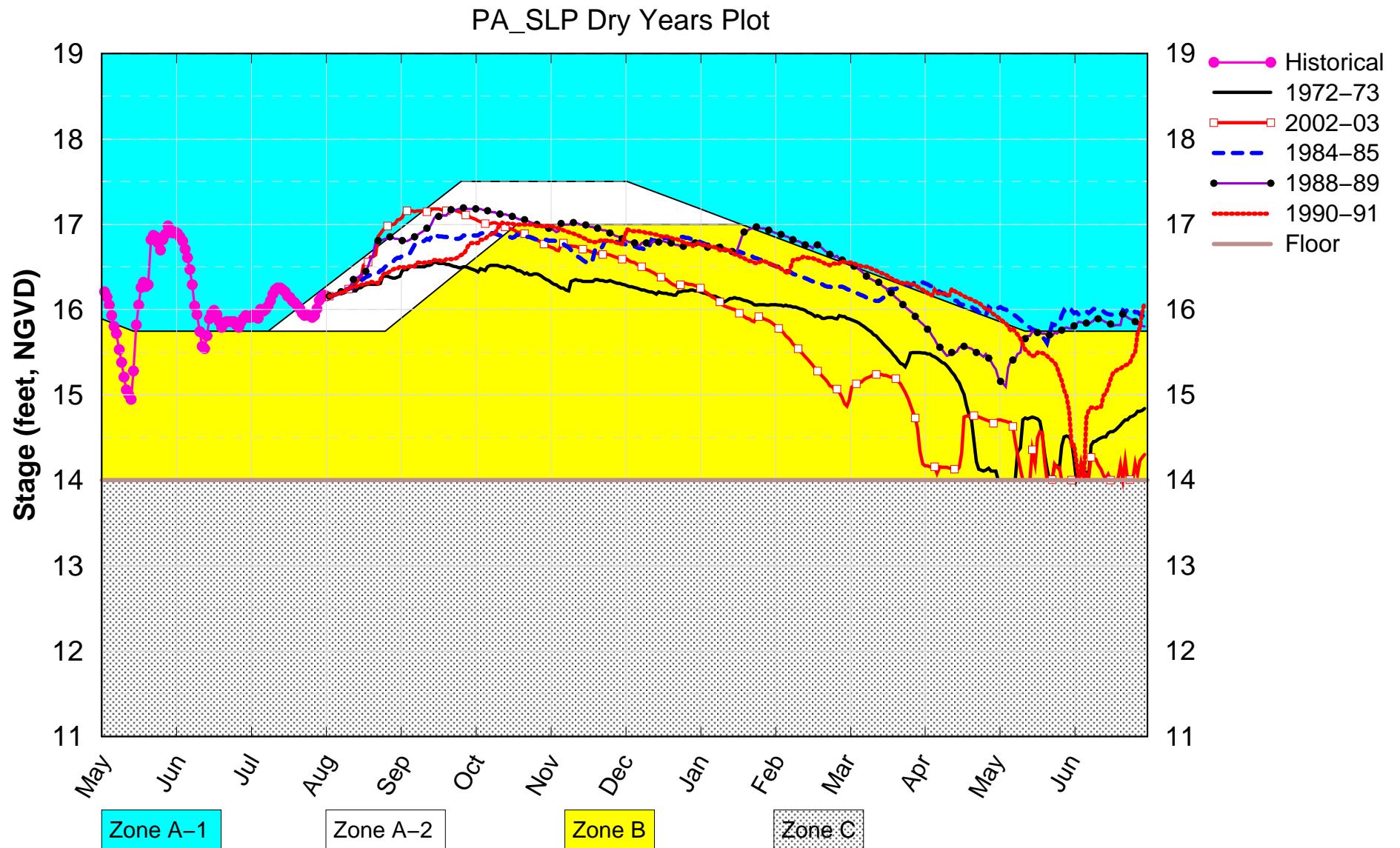
(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Aug 2018 Position Analysis



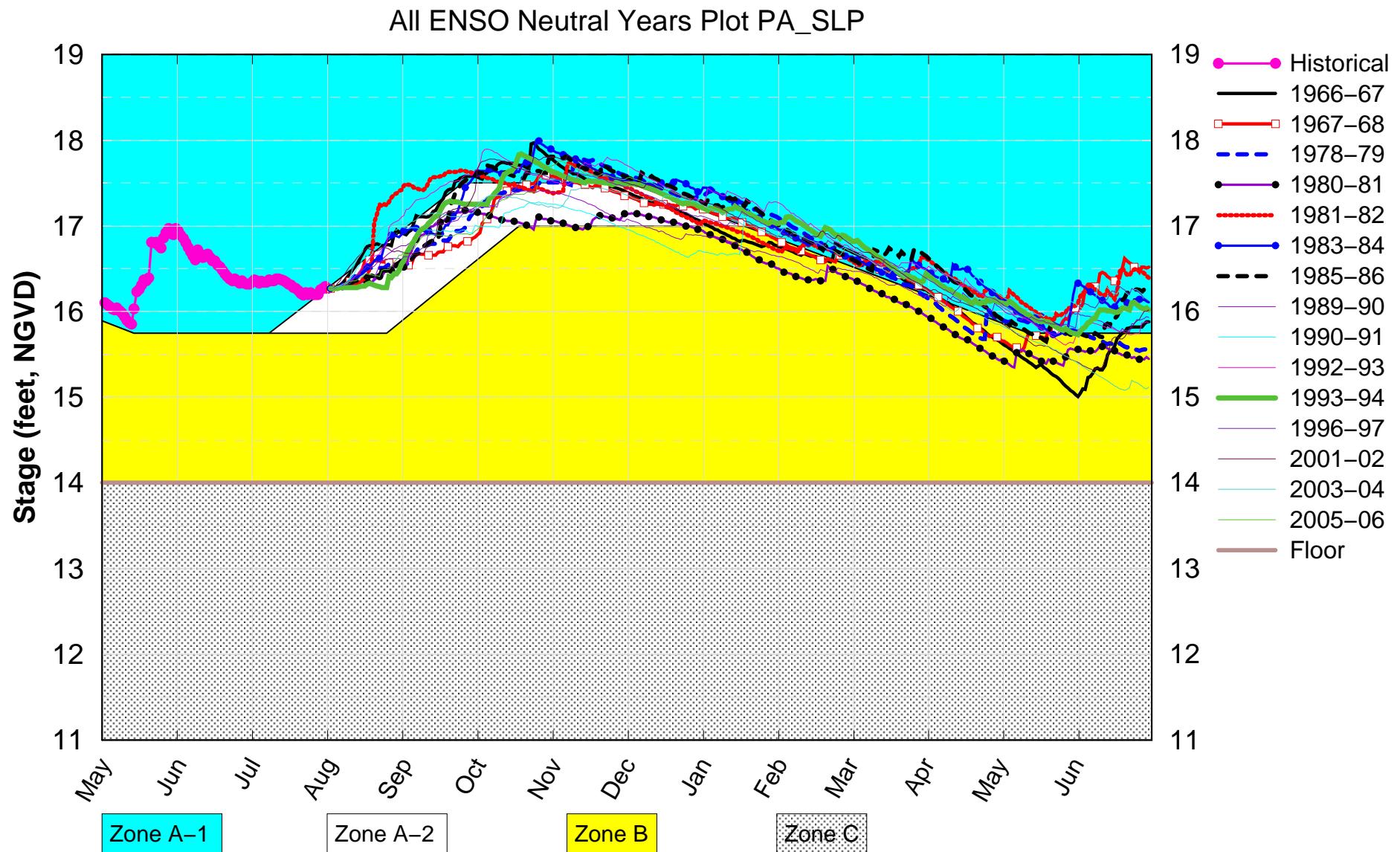
(See assumptions on the Position Analysis Results website)

CA1 Canal SFWMM Aug 2018 Position Analysis



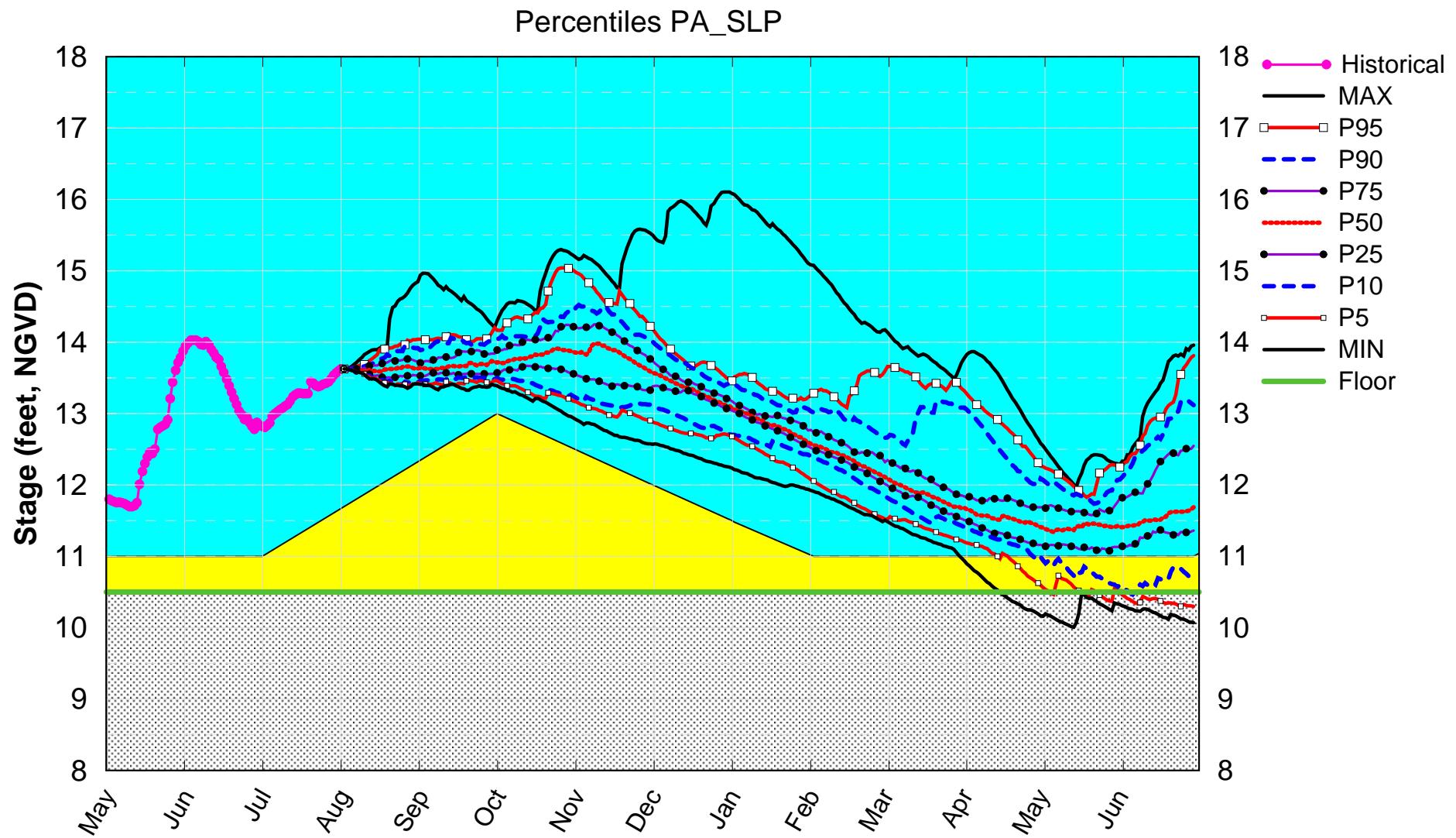
(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Aug 2018 Position Analysis



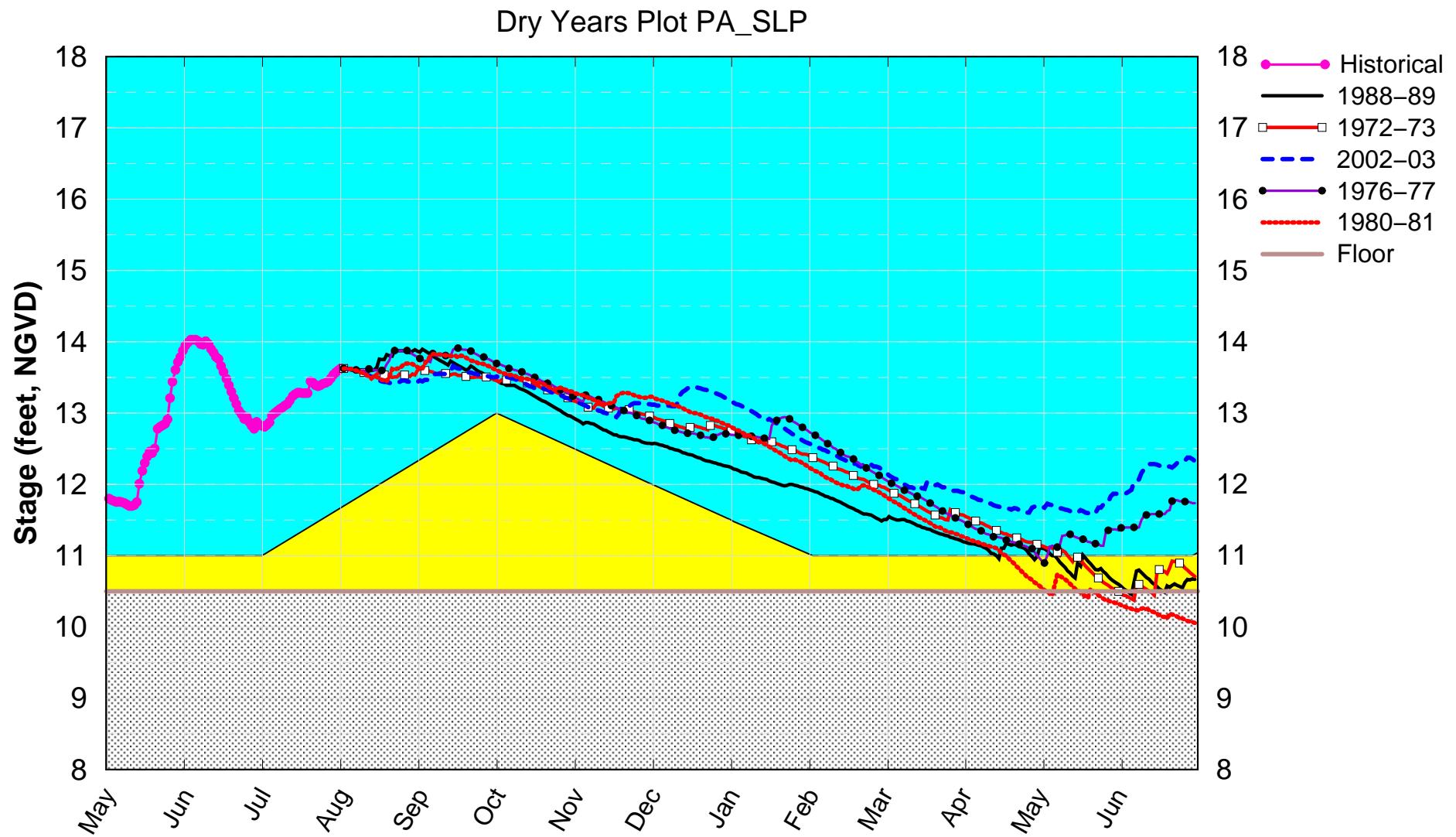
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Aug 2018 Position Analysis



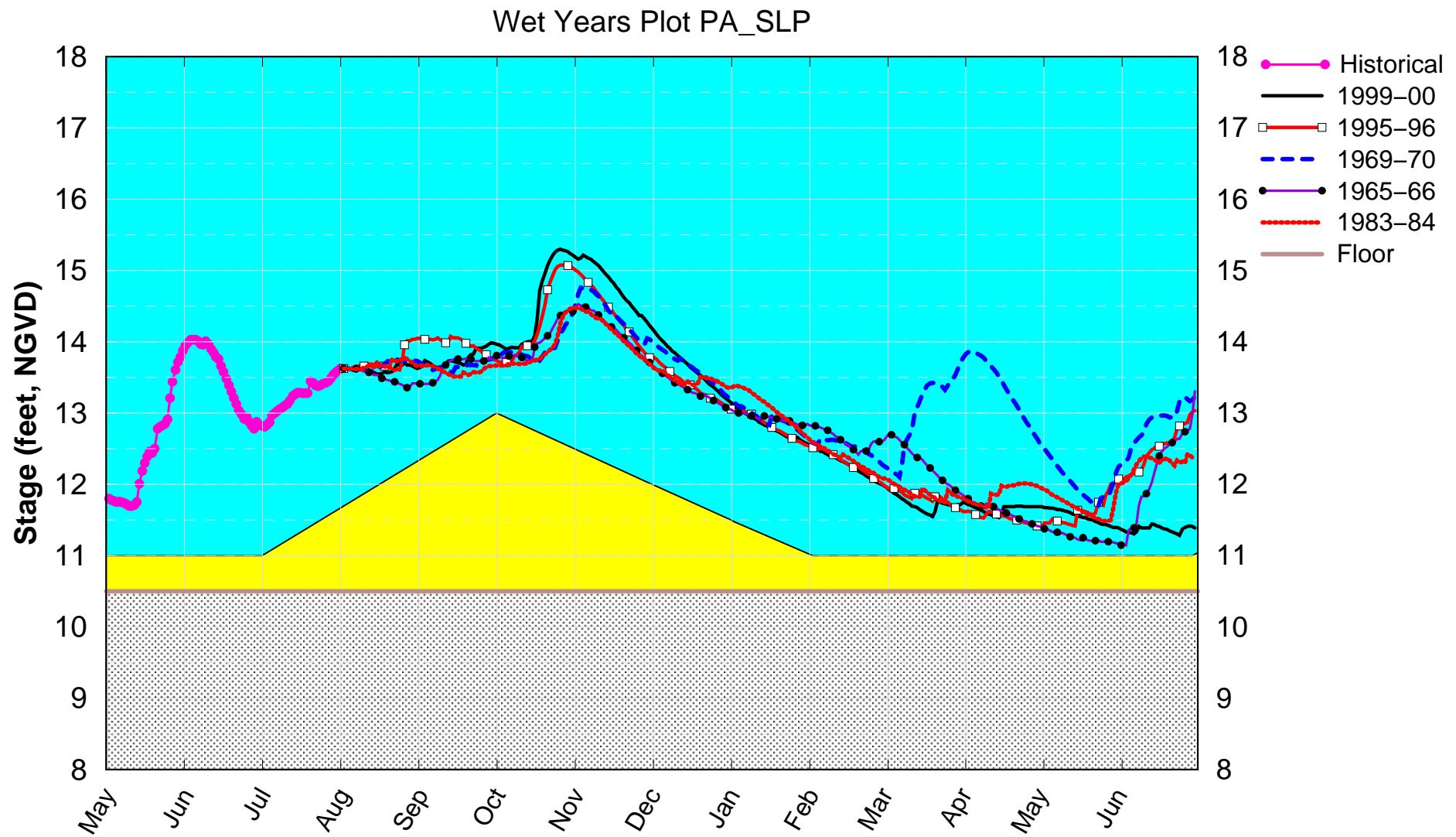
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Aug 2018 Position Analysis



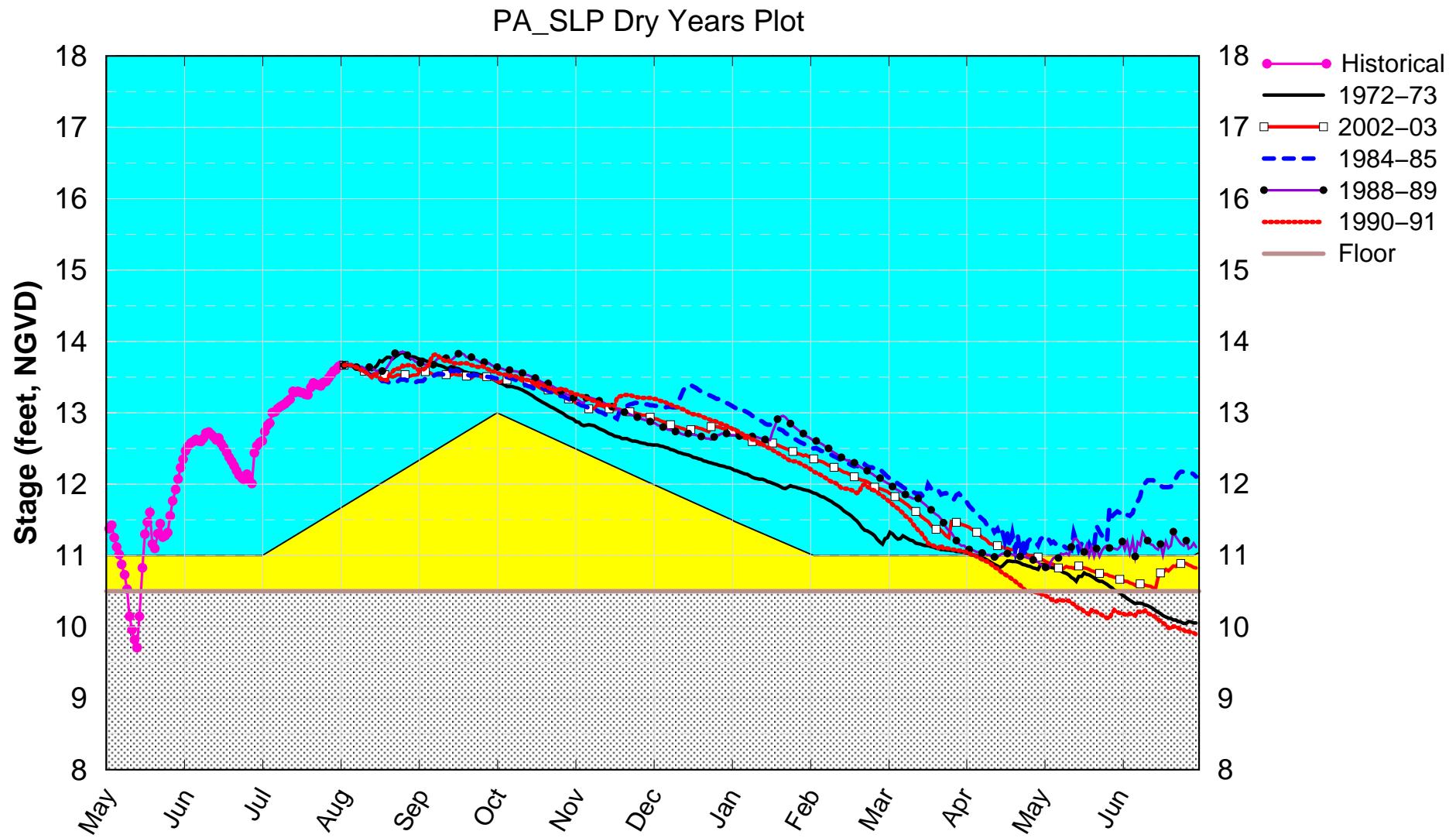
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Aug 2018 Position Analysis



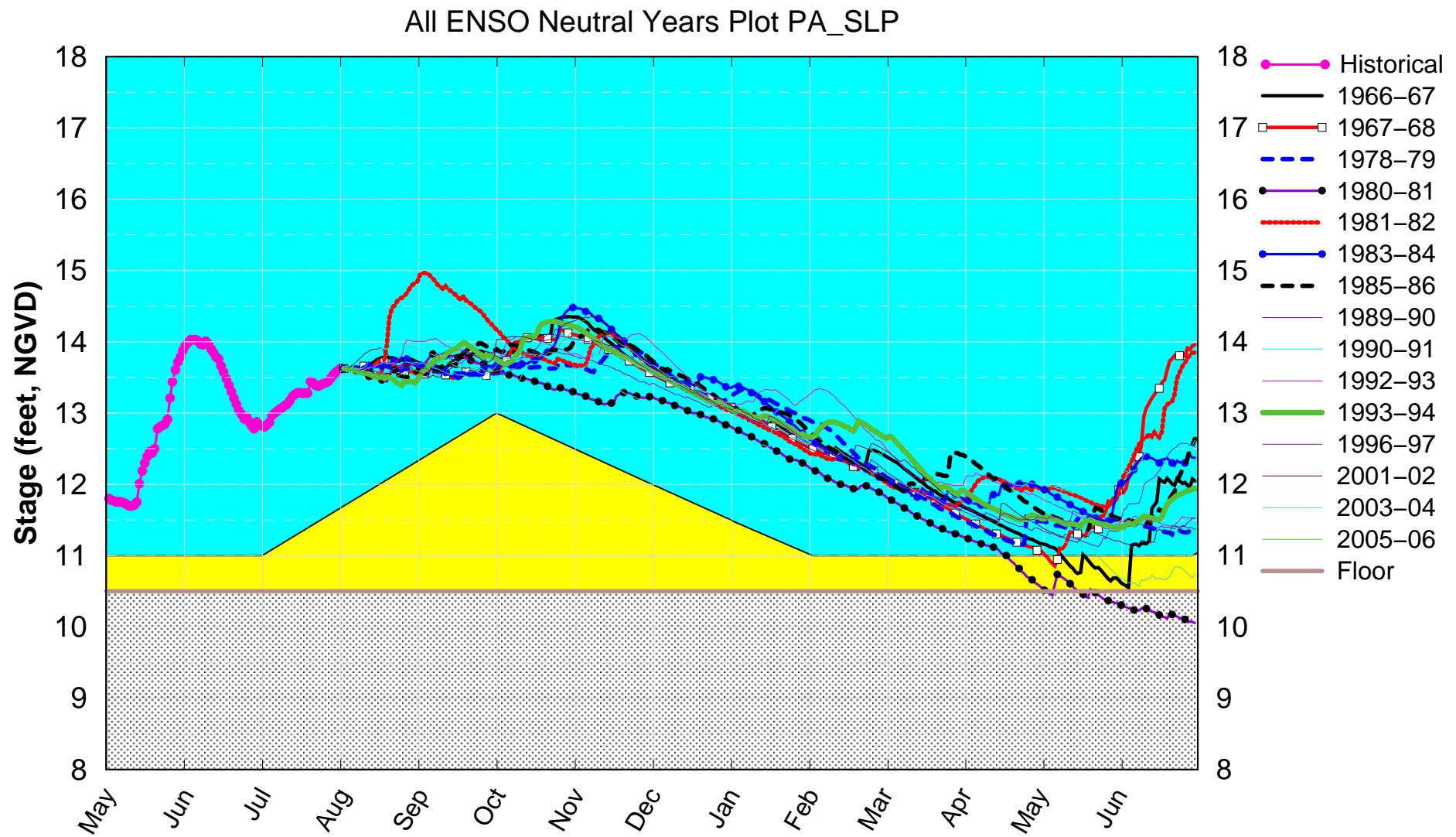
(See assumptions on the Position Analysis Results website)

L38 Canal SFWMM Aug 2018 Position Analysis



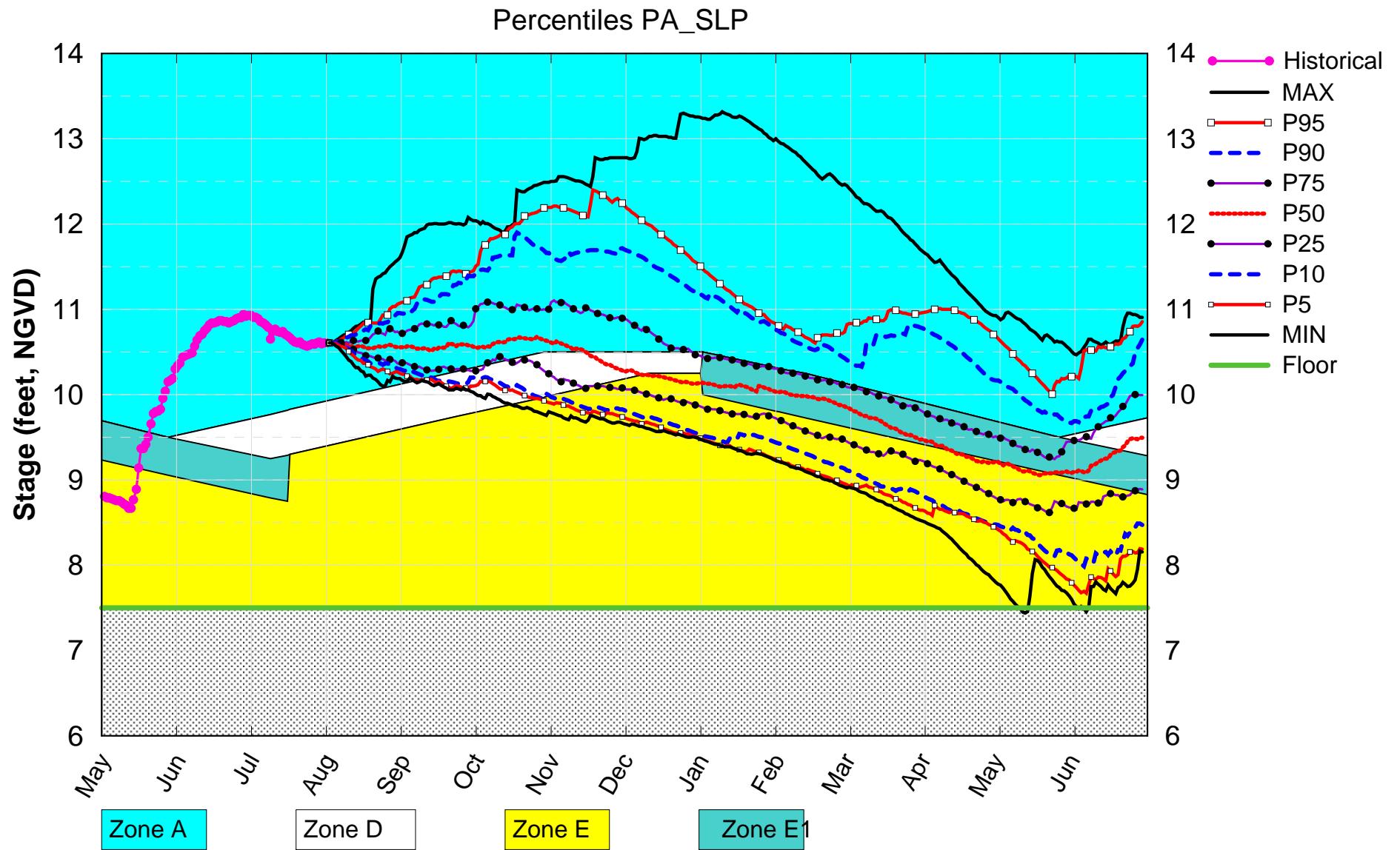
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Aug 2018 Position Analysis



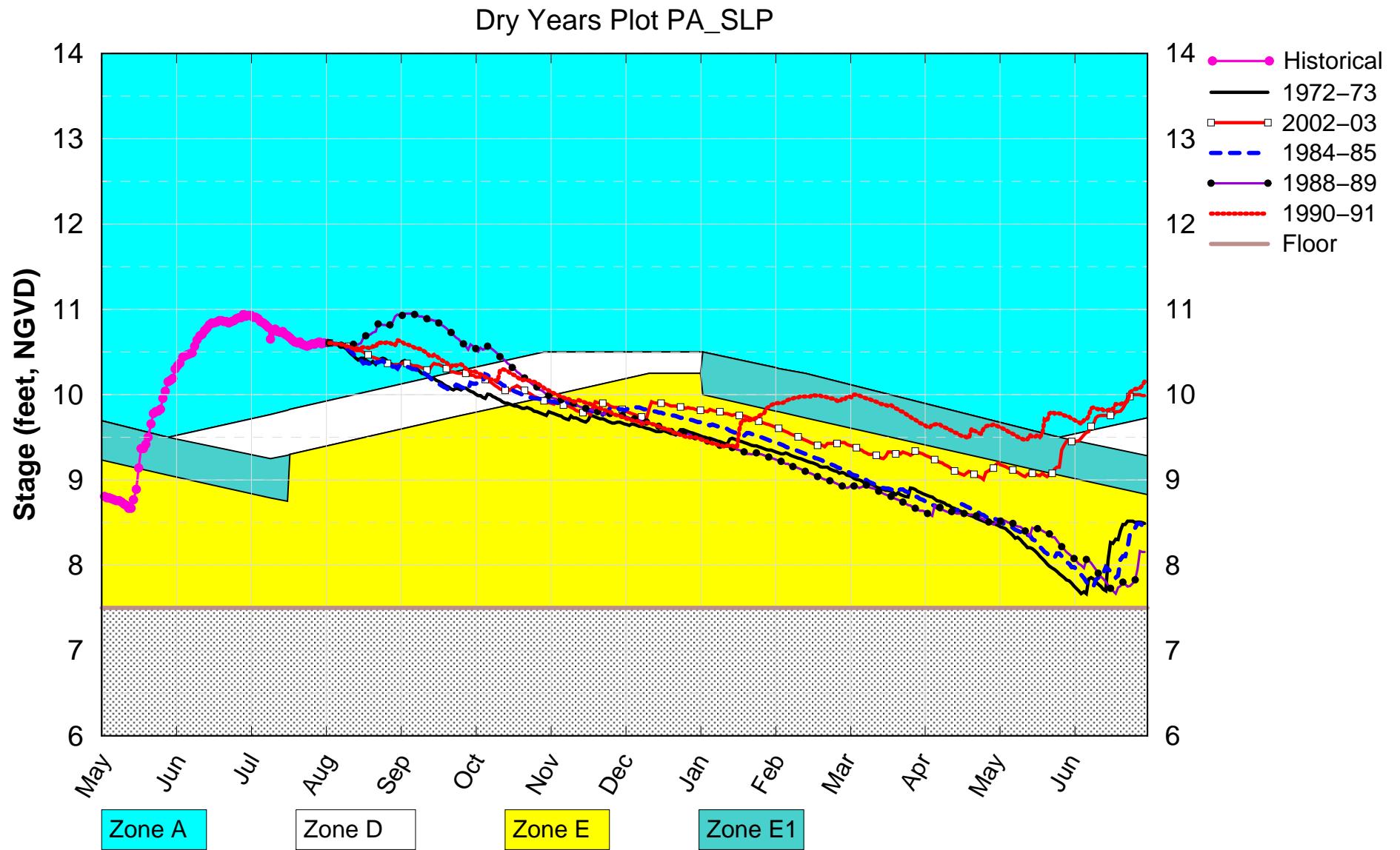
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Aug 2018 Position Analysis



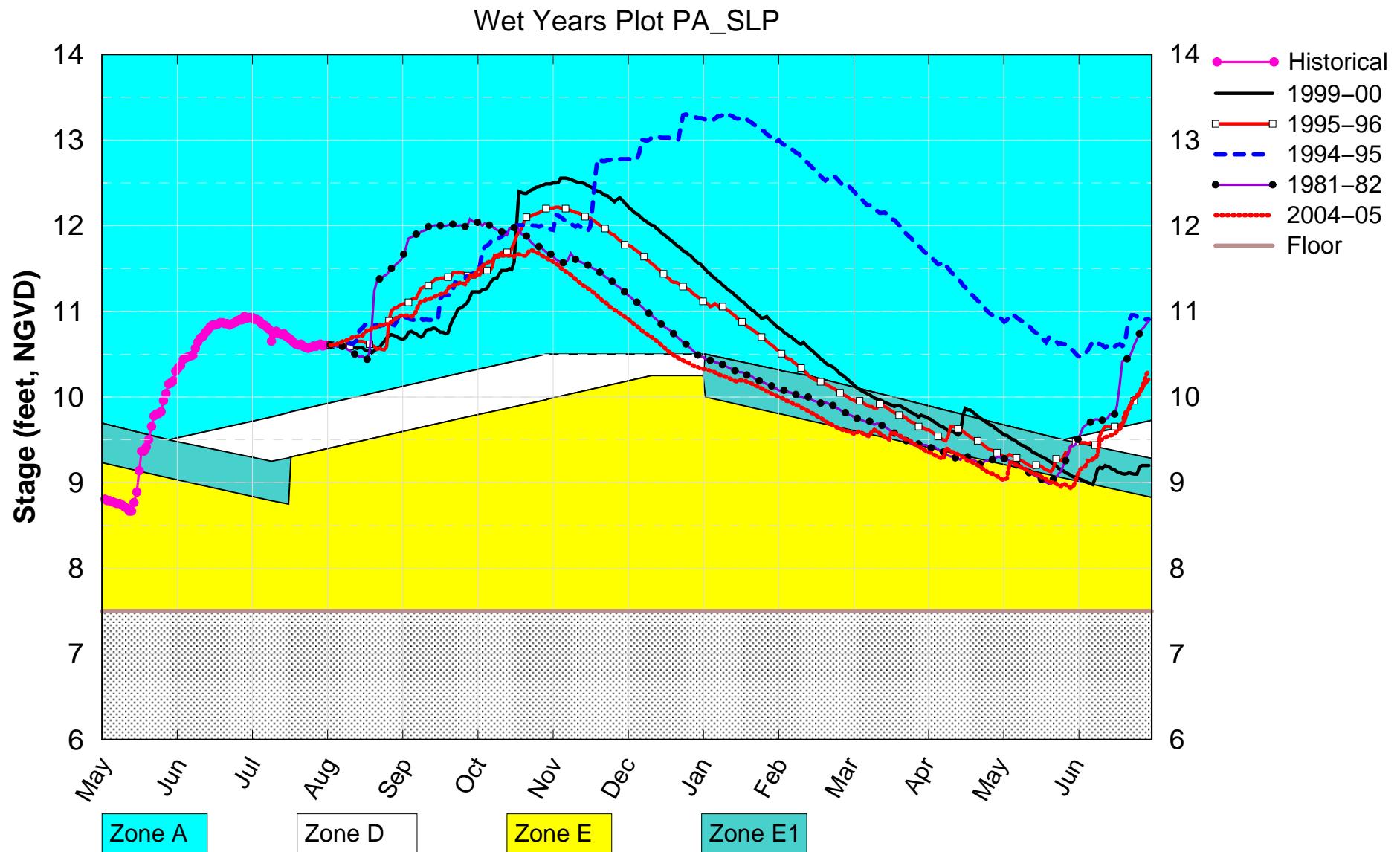
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Aug 2018 Position Analysis



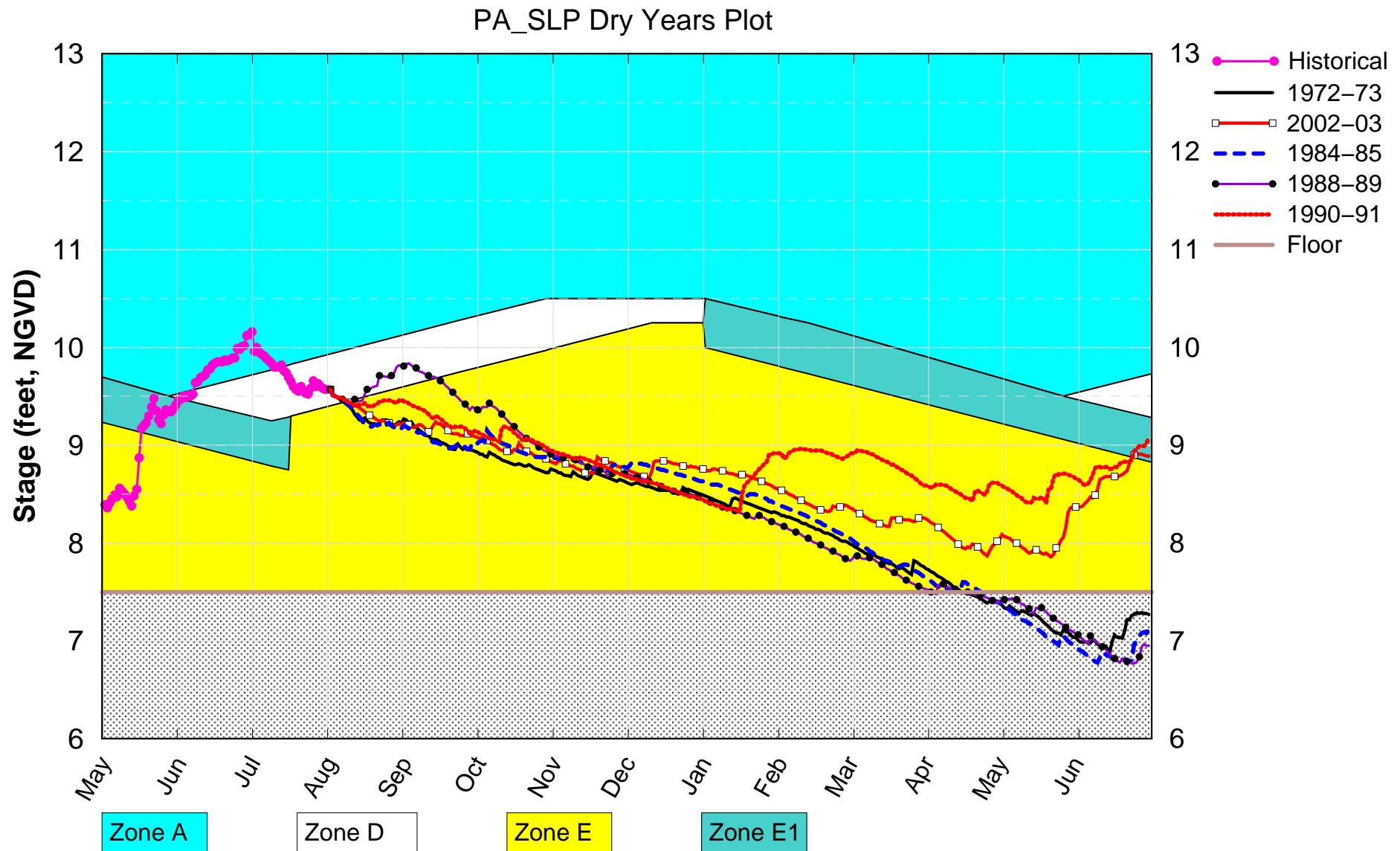
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Aug 2018 Position Analysis



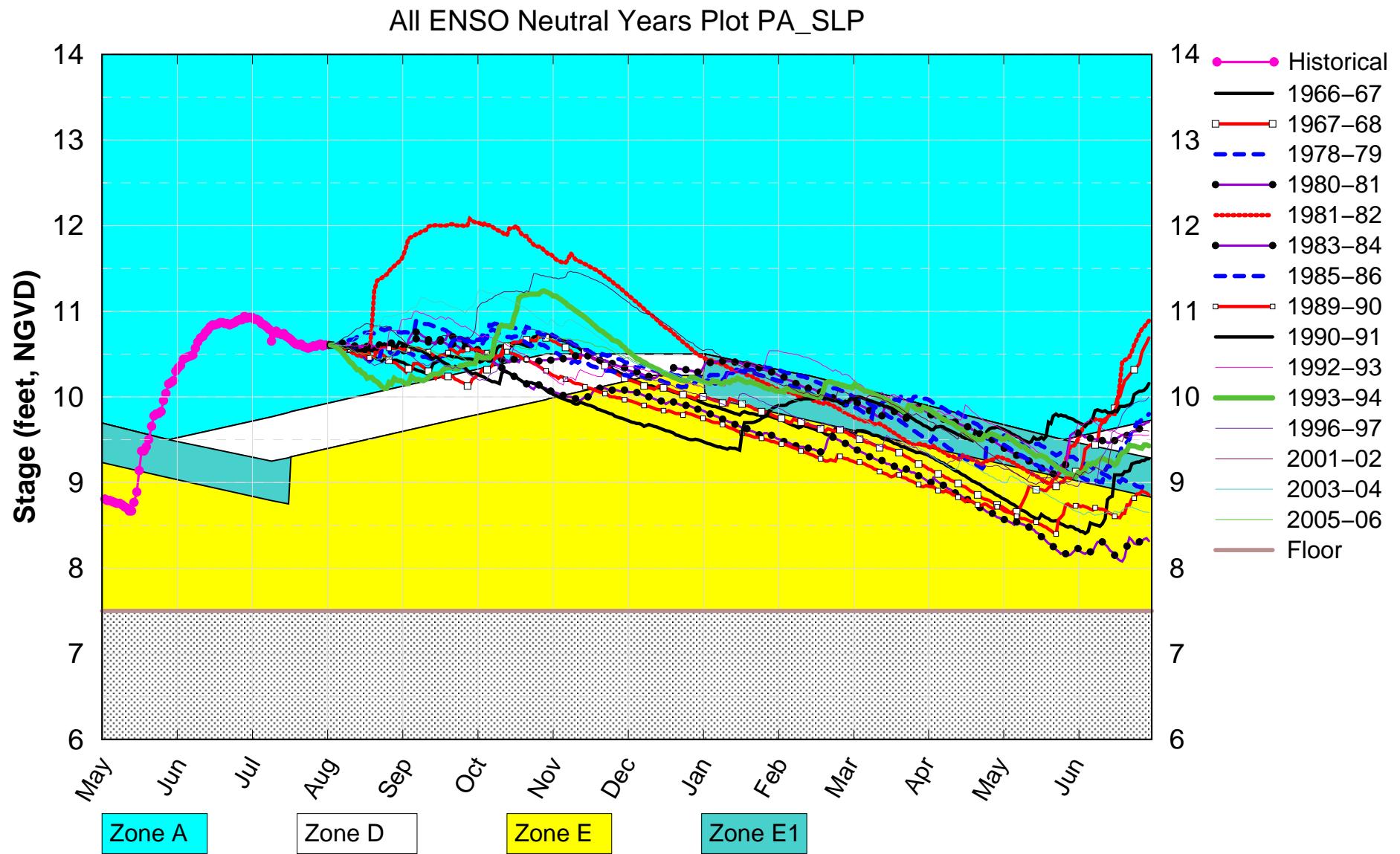
(See assumptions on the Position Analysis Results website)

CA3 Canal SFWMM Aug 2018 Position Analysis



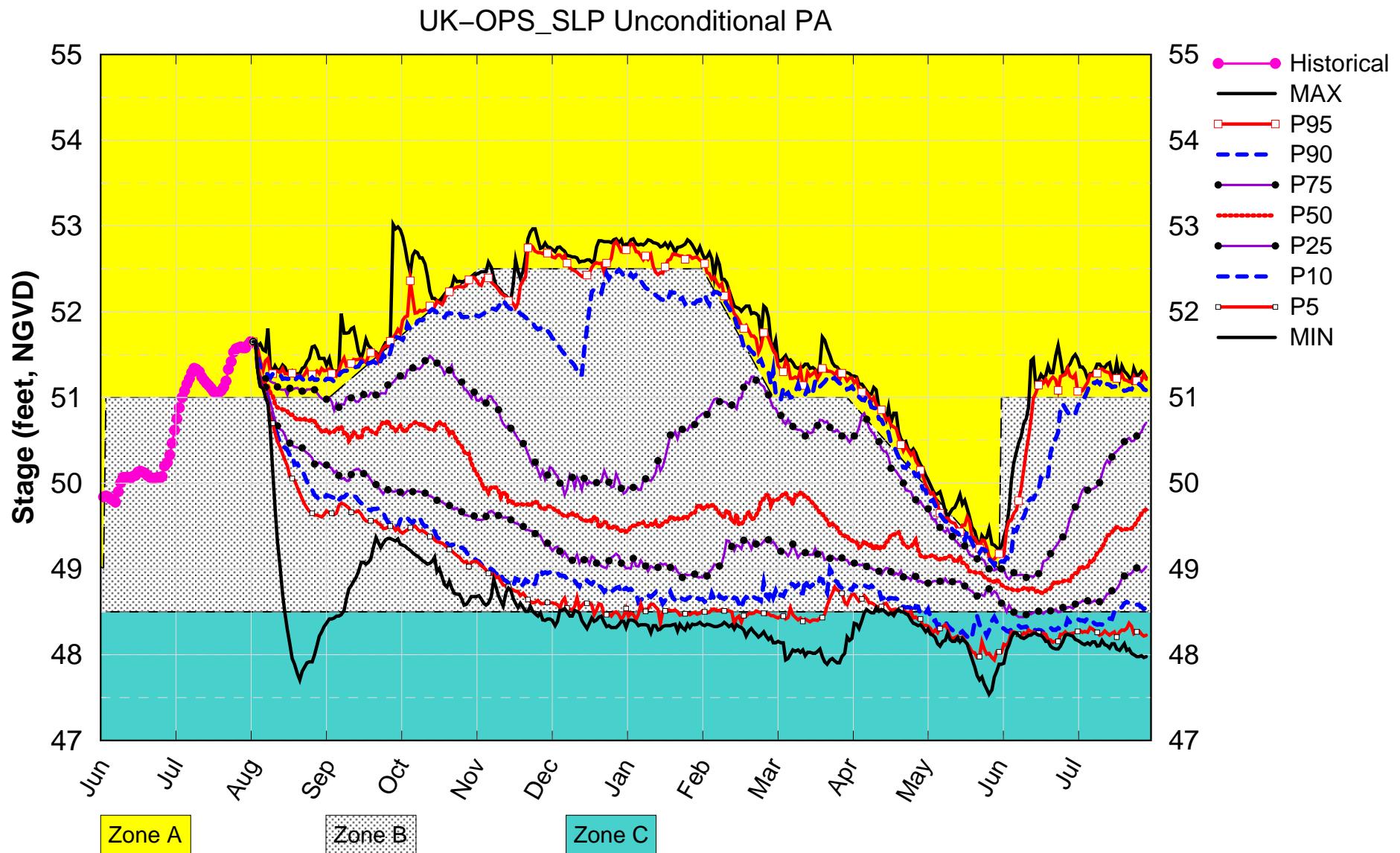
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Aug 2018 Position Analysis



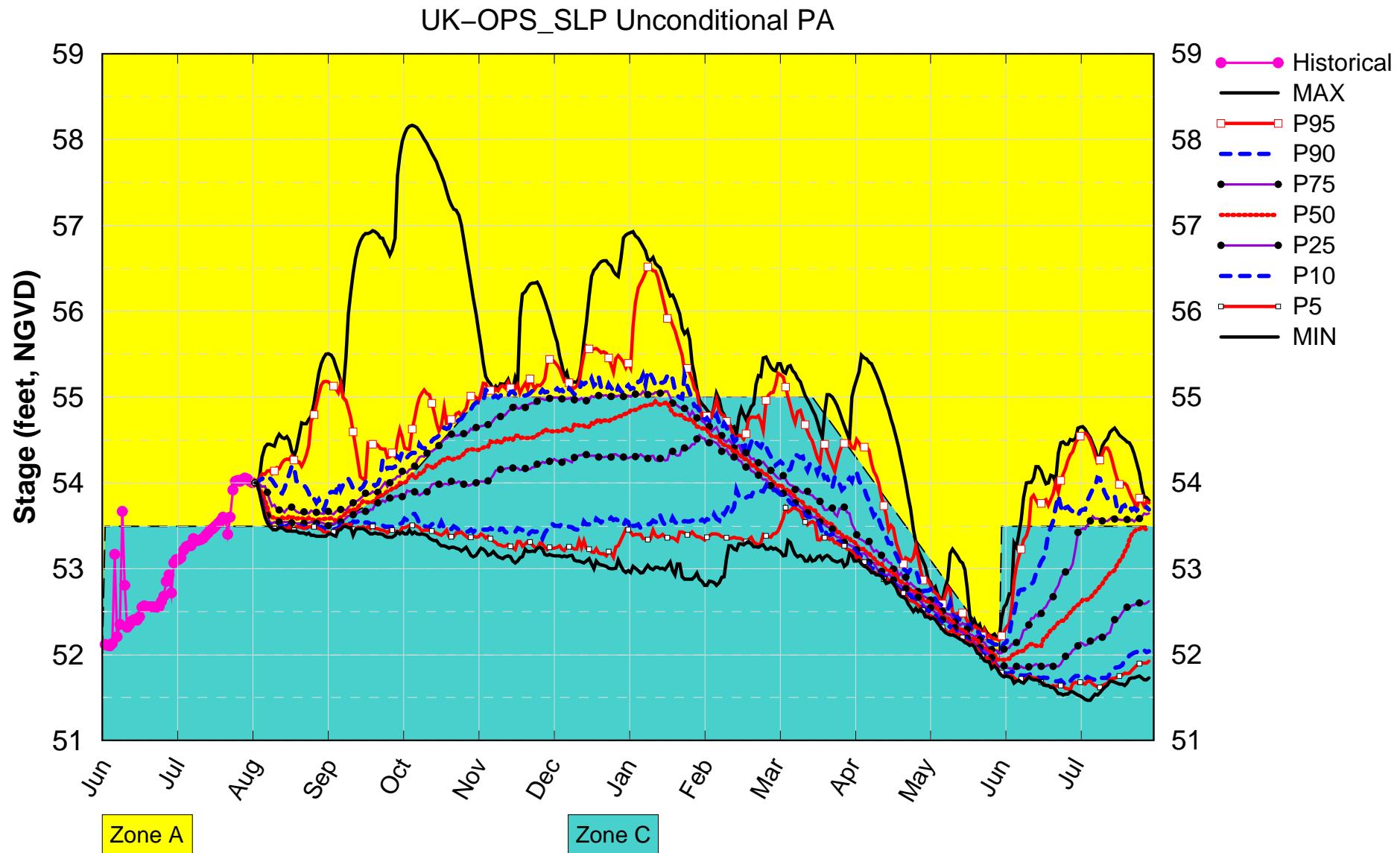
(See assumptions on the Position Analysis Results website)

S65 UK-OPS Aug 1 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

S61 UK-OPS Aug 1 2018 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	: 14.26
WPB	:C-17	:C17	:S44-H	: 7.18
WPB	:C-51W	:C51W	:S5AE-T	: 11.84
WPB	:C-51	:C51	:S155-H	: 8.29
WCA	:WCA-1 L-40	:CA1	:1-8C	: 16.16
FTLD	:Hillsboro Canal	:HLSB	:G56-H	: 6.55
WCA	:WCA-2A L-38	:L38	:S11B-H	: 13.68
WCA	:WCA-2A L-39	:CA2A	:S10A-T	: 13.13
FTLD	:C-14	:C14	:S37B-H	: 6.31
FTLD	:C-14E	:C14E	:S37A-H	: 4.24
FTLD	:Pompano	:POMP	:G57-H	: 4.40
FTLD	:C-12	:C12	:S33-H	: 3.55
FTLD	:C-13	:C13	:S36-H	: 4.22
FTLD	:North New River Canal	:NNRC	:G54-H	: 3.74
MIAMI	:L-33	:L33	:S30-H	: 5.52
MIAMI	:C-304	:C304	:S31-H	: 8.14
MIAMI	:C-9	:C9	:S29-H	: 1.57
MIAMI	:C-9 DEN	:C9DEN	:S29-H	: 1.57
MIAMI	:C-8	:C8	:S28-H	: 1.53
MIAMI	:C-7	:C7	:S27-H	: 1.58
MIAMI	:C-6	:C6	:S26-H	: 2.12
MIAMI	:C-2/C-4	:C4	:S25B-H	: 1.75
MIAMI	:L-30	:L30	:S335-H	: 7.08
WCA	:WCA-3A L-29	:CA3	:S333-H	: 9.51
WCA	:S-12A	:S12AD	:S12A-T	: 9.41
WCA	:S-12B	:S12BD	:S12B-T	: 9.40
WCA	:S-12C	:S12CD	:S12C-T	: 9.40
WCA	:S-12D	:S12DD	:S12D-T	: 9.47
MIAMI	:L-29	:L29	:S334-H	: 8.01
MIAMI	:C-100C	:C100C	:S119-H	: 3.76
MIAMI	:C-100	:C100	:S118-H	: 3.74
MIAMI	:C-100A	:C100A	:S123-H	: 3.01
HMST	:C-1/S-148	:S148U	:S148-H	: 3.23
HMST	:L-31N	:L31N	:S331-H	: 4.72
HMST	:C-1N	:C1N	:S149-H	: 3.02
MIAMI	:S-21	:S21	:S21-H	: 1.67
HMST	:L-31S	:L31S	:S176-H	: 4.03
MIAMI	:C-102N	:C102N	:S21A-H	: 1.70
HMST	:C-102	:C102	:S165-H	: 2.50
MIAMI	:C-103S	:C103S	:S167-H	: 2.69
HMST	:C-103N	:C103N	:S166-H	: 3.06
HMST	:C-103	:S179	:S179-H	: 2.17
HMST	:L-31W	:L31W	:S332-H	: 4.06
HMST	:C-111	:C111	:S177-H	: 3.67
HMST	:CNO	:CNO	:S179-H	: 2.17
HMST	:C-111E	:C111E	:S18C-H	: 2.51
HMST	:S-197	:S197	:S197-H	: 2.47
EAA	:L-23E	:L23E	:S8-T	: 11.27
EAA	:C-60	:C60	:S140-T	: 11.45

SFWMM	Name	col	row	STAGE	Source	Data	match	domain	match	areas
1-7		31	48	16.51	USACE		PA	CA1		
1-8T		34	47	16.05	USACE		PA	CA1		
1-9		33	46	16.26	USACE		PA	CA1		
2-17		29	40	13.63	USACE		PA	CA2		
2-159		28	43	13.74	SFWMD-ARDAMS		PA	CA2		
3-99		30	35	11.17	USACE			CA2		
3A-2		18	36	11.59	USACE		PA	CA3		
3A-3		25	37	11.02	USACE		PA	CA3		
3A-28		19	24	9.85	USACE		PA	CA3		
3A-4		21	29	10.95	USACE		PA	CA3		
3A-NW		18	40	11.92	SFWMD-ARDAMS			CA3		
3A-NE		23	40	11.03	SFWMD-ARDAMS			CA3		
3A-SW		16	30	10.80	SFWMD-ARDAMS			CA3		
3A-S		20	33	11.02	SFWMD-ARDAMS			CA3		
3-76		27	30	8.37	USACE					
3-71		24	26	8.47	USACE					
SHARK		24	23	8.37	USACE			CA3		
3BS1W		26	23	8.01	SFWMD-ARDAMS					
HOLY1		19	45	12.16	SFWMD-ARDAMS			WMA		
HOLY2		21	42	12.16	SFWMD-ARDAMS			WMA		
ROTTN		15	46	13.11	SFWMD-OPERATIONS			WMA		
ROTTS		16	43	13.15	SFWMD-OPERATIONS			WMA		
NP205		15	20	6.69	USACE			ENP		
NP201		19	21	8.30	USACE			ENP		
NP36		17	14	5.16	USACE			ENP		
NP38		16	9	2.08	USACE			ENP		
NP46		17	7	2.13	USACE			ENP		
NP67		22	7	2.81	USACE					
NP33		20	17	7.04	USACE			ENP		
NP34		13	17	3.38	USACE			ENP		
NP44		19	11	4.68	USACE			ENP		
NP206		21	15	6.59	USACE			ENP		
NESR2		25	21	7.66	USACE			ENP		
THSO		23	9	4.52	USACE					
RG2		23	15	6.24	USACE			ENP		
G3273		24	17	7.30	USACE		PA	ENP		
ANGEL		25	17	6.98	USACE		PA			
ANGEL		26	17	6.98	USACE		PA			
EVER4		25	8	2.38	USACE		PA	SA3		
E112		23	10	5.09	USACE			ENP		
G620		18	19	7.12	USACE			ENP		

SFWMM DYNAMIC POSITION ANALYSIS RUN
INITIAL STAGE VALUES AUGUST 1, 2018

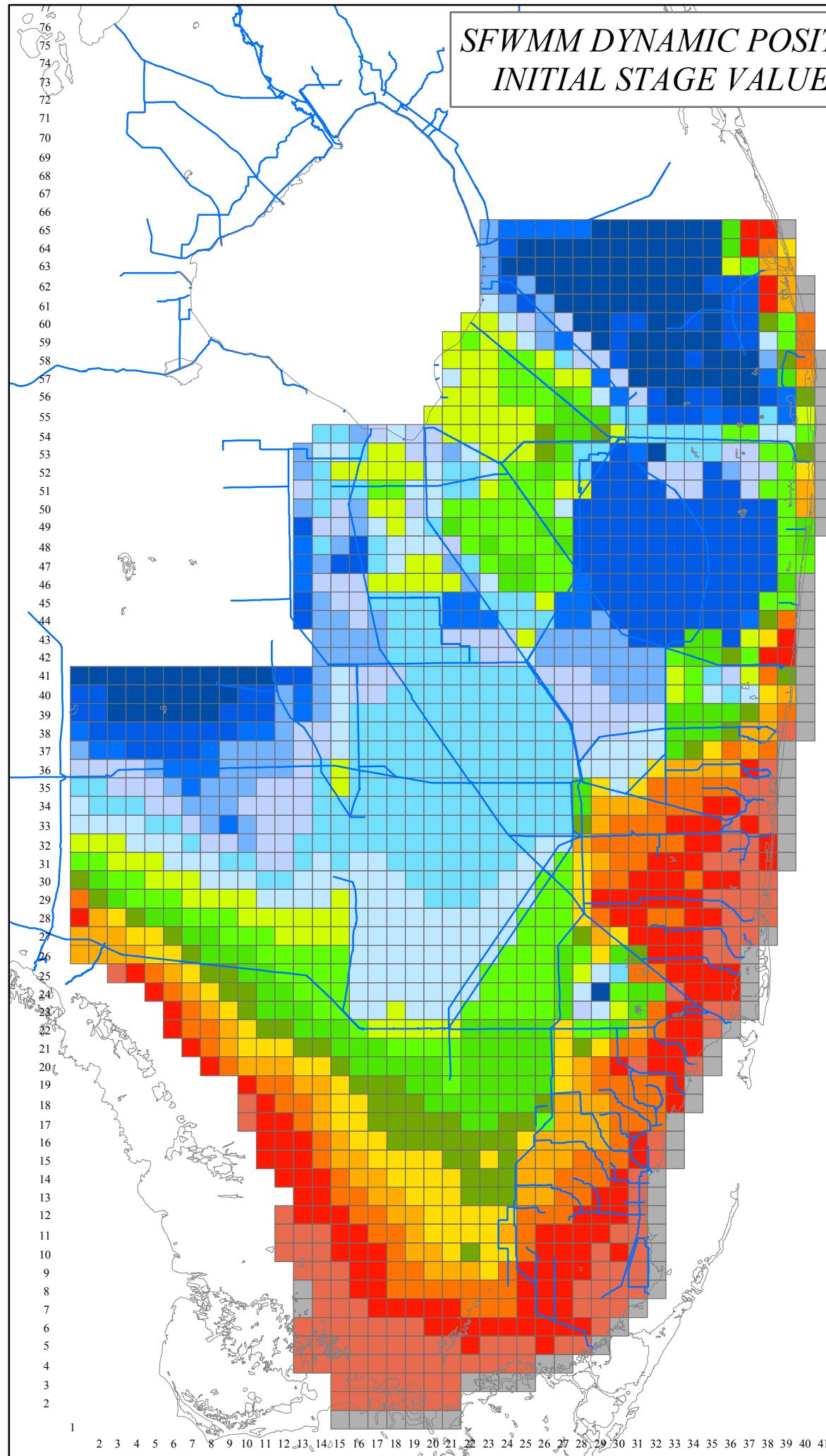


0 5 10 20
Miles

**Stage Class
(feet NGVD)**

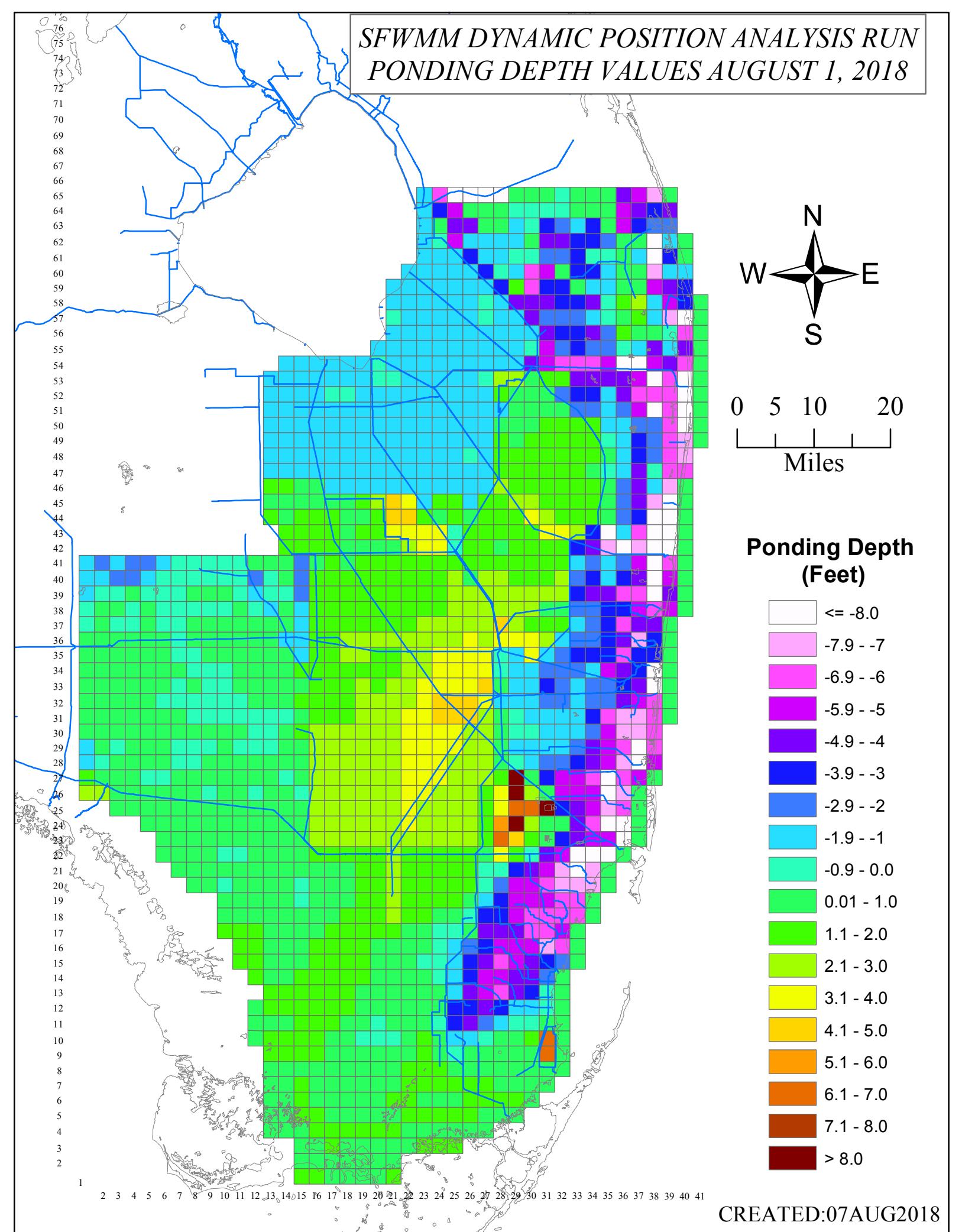
SFWMM Grid

	<=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: 07AUG2018

**SFWMM DYNAMIC POSITION ANALYSIS RUN
PONDING DEPTH VALUES AUGUST 1, 2018**



Lake Okeechobee Band Probabilities (%) at the Begining of Each Month
 '(See assumptions on the Position Analysis Results website)'
 Initial Stage 14.24 ft. for 07/01/2018

Date	HLM	High	Inter	Low	Base	Bene	WSM
2018 07 01	2.4	0.0	0.0	95.1	0.0	0.0	2.4
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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 - August 1, 2018 DPA Final LOK Stage 14.36 (S335IO off; S335 now FC

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

Year	Mon	SSM				Convey.		% Cutback		
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Convey.	Total Cutback	% Total Cutback
1965	10	0	0	0.90	0.00	0.00	0.00	0.00	0.00	0.00
1965	11	0	0	46.31	0.00	0.00	0.00	0.00	0.00	0.00
1965	12	0	0	40.13	0.00	0.00	0.00	0.00	0.00	0.00
1966	1	0	0	0.65	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	62.61	0.00	0.00	0.00	0.00	0.00	0.00
1966	4	0	0	58.03	0.00	0.00	0.00	0.00	0.00	0.00
1966	5	0	0	49.51	0.00	0.00	0.01	0.01	0.01	0.01
1966	6	0	0	5.84	0.00	0.00	0.00	0.00	0.00	0.00
1966	7	0	0	12.39	0.00	0.00	0.00	0.00	0.00	0.00
1966	8	0	0	0.93	0.00	0.00	0.00	0.00	0.00	0.00
1966	9	0	0	1.20	0.00	0.00	0.00	0.00	0.00	0.00
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Year	Mon	SSM				Convey.		% Cutback		
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Convey.	Total Cutback	% Total Cutback
1966	10	0	0	6.68	0.00	0.00	0.00	0.00	0.00	0.00
1966	11	0	0	82.78	0.00	0.00	0.00	0.00	0.00	0.00
1966	12	0	0	53.91	0.00	0.00	0.00	0.00	0.00	0.00
1967	1	0	0	44.84	0.00	0.00	0.00	0.00	0.00	0.00
1967	2	0	0	26.79	0.00	0.00	0.00	0.00	0.00	0.00
1967	3	0	0	79.63	0.00	0.00	0.00	0.00	0.00	0.00
1967	4	0	0	168.87	0.00	0.00	0.02	0.01	0.02	0.01
1967	5	0	0	204.52	0.00	0.00	1.81	0.89	1.81	0.89
1967	6	27	2	23.46	1.13	4.81	0.00	0.00	1.13	4.81
1967	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1967	8	0	0	5.66	0.00	0.00	0.00	0.00	0.00	0.00
1967	9	0	0	11.60	0.00	0.00	0.00	0.00	0.00	0.00
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Year	Mon	SSM				Convey.		% Cutback		
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Convey.	Total Cutback	% Total Cutback
1967	10	0	0	1.11	0.00	0.00	0.00	0.00	0.00	0.00
1967	11	0	0	84.82	0.00	0.00	0.00	0.00	0.00	0.00
1967	12	0	0	29.39	0.00	0.00	0.00	0.00	0.00	0.00
1968	1	0	0	59.19	0.00	0.00	0.00	0.00	0.00	0.00
1968	2	0	0	37.27	0.00	0.00	0.03	0.07	0.03	0.07
1968	3	0	0	76.66	0.00	0.00	0.04	0.06	0.04	0.06
1968	4	0	0	130.92	0.00	0.00	0.00	0.00	0.00	0.00
1968	5	0	0	27.51	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	13.06	0.00	0.00	0.00	0.00	0.00	0.00
1968	8	0	0	8.60	0.00	0.00	0.00	0.00	0.00	0.00
1968	9	0	0	8.03	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
1968	10	0	0	0.54	0.00	0.00	0.00	0.00	0.00	0.00
1968	11	0	0	35.02	0.00	0.00	0.00	0.00	0.00	0.00
1968	12	0	0	83.83	0.00	0.00	0.00	0.00	0.00	0.00
1969	1	0	0	25.71	0.00	0.00	0.00	0.00	0.00	0.00
1969	2	0	0	46.44	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	64.30	0.00	0.00	0.00	0.00	0.00	0.00
1969	5	0	0	25.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	6	0	0	23.29	0.00	0.00	0.00	0.00	0.00	0.00
1969	7	0	0	12.94	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					SSM		Convey.		% Total	
# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback		
1969	10	0	0	7.45	0.00	0.00	0.00	0.00	0.00	
1969	11	0	0	10.90	0.00	0.00	0.00	0.00	0.00	
1969	12	0	0	16.77	0.00	0.00	0.00	0.00	0.00	
1970	1	0	0	3.98	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	
1970	3	0	0	14.03	0.00	0.00	0.00	0.00	0.00	
1970	4	0	0	73.44	0.00	0.00	0.00	0.00	0.00	
1970	5	0	0	161.20	0.00	0.00	0.02	0.02	0.02	
1970	6	0	0	9.37	0.00	0.00	0.00	0.00	0.00	
1970	7	0	0	12.94	0.00	0.00	0.00	0.00	0.00	
1970	8	0	0	5.53	0.00	0.00	0.00	0.00	0.00	
1970	9	0	0	8.81	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		
1970	10	0	0	9.90	0.00	0.00	0.00	0.00	0.00	
1970	11	0	0	88.44	0.00	0.00	0.00	0.00	0.00	
1970	12	0	0	89.38	0.00	0.00	0.00	0.00	0.00	
1971	1	0	0	63.89	0.00	0.00	0.00	0.00	0.00	
1971	2	0	0	48.32	0.00	0.00	0.03	0.06	0.03	
1971	3	22	14	116.30	12.96	11.14	0.00	0.00	12.96	11.15
1971	4	30	27	178.58	41.28	23.11	0.00	0.00	41.28	23.12
1971	5	31	12	121.36	39.07	32.19	5.26	4.33	44.33	36.53
1971	6	30	4	37.05	3.61	9.75	1.59	4.28	5.20	14.03
1971	7	0	0	12.94	0.00	0.00	0.00	0.00	0.00	0.00
1971	8	0	0	2.38	0.00	0.00	0.00	0.00	0.00	0.00
1971	9	0	0	11.81	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		
1971	10	0	0	14.29	0.00	0.00	0.00	0.00	0.00	0.00
1971	11	0	0	40.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	12	0	0	48.58	0.00	0.00	0.00	0.00	0.00	0.00
1972	1	0	0	32.51	0.00	0.00	0.00	0.00	0.00	0.00
1972	2	0	0	33.38	0.00	0.00	0.00	0.00	0.00	0.00
1972	3	0	0	88.18	0.00	0.00	0.00	0.00	0.00	0.00
1972	4	0	0	43.53	0.00	0.00	0.00	0.00	0.00	0.00
1972	5	0	0	23.63	0.00	0.00	0.00	0.00	0.00	0.00
1972	6	0	0	31.22	0.00	0.00	0.60	1.93	0.60	1.93
1972	7	0	0	13.07	0.00	0.00	0.00	0.00	0.00	0.00
1972	8	0	0	32.17	0.00	0.00	0.04	0.12	0.04	0.12
1972	9	0	0	32.22	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	% Cutback		
1972 10	0	0	75.18	0.00	0.00	0.00	0.00	0.00		
1972 11	0	0	22.53	0.00	0.00	0.00	0.00	0.00		
1972 12	0	0	26.71	0.00	0.00	0.09	0.34	0.09		
1973 1	0	0	13.95	0.00	0.00	0.10	0.72	0.10		
1973 2	0	0	9.76	0.00	0.00	0.00	0.00	0.00		
1973 3	0	0	57.30	0.00	0.00	0.18	0.32	0.18		
1973 4	0	0	93.27	0.00	0.00	0.00	0.00	0.00		
1973 5	0	0	116.19	0.00	0.00	0.00	0.00	0.00		
1973 6	0	0	27.65	0.00	0.00	0.00	0.00	0.00		
1973 7	0	0	12.94	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		
1973 9	0	0	0.59	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		
1973 10	0	0	17.84	0.00	0.00	0.00	0.00	0.00		
1973 11	0	0	91.05	0.00	0.00	0.00	0.00	0.00		
1973 12	0	0	26.20	0.00	0.00	0.00	0.00	0.00		
1974 1	0	0	45.95	0.00	0.00	0.00	0.00	0.00		
1974 2	0	0	74.51	0.00	0.00	0.00	0.00	0.00		
1974 3	0	0	126.11	0.00	0.00	0.08	0.06	0.08		
1974 4	0	0	109.31	0.00	0.00	0.00	0.00	0.00		
1974 5	22	0	97.59	0.00	0.00	0.14	0.14	0.14		
1974 6	30	0	9.96	0.00	0.00	0.87	8.70	8.70		
1974 7	0	0	12.93	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		
1974 9	0	0	0.99	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		
1974 10	0	0	25.53	0.00	0.00	0.00	0.00	0.00		
1974 11	0	0	63.91	0.00	0.00	0.00	0.00	0.00		
1974 12	0	0	18.19	0.00	0.00	0.00	0.00	0.00		
1975 1	0	0	76.37	0.00	0.00	0.00	0.00	0.00		
1975 2	0	0	68.29	0.00	0.00	0.00	0.00	0.00		
1975 3	0	0	98.55	0.00	0.00	0.00	0.00	0.00		
1975 4	0	0	114.48	0.00	0.00	0.00	0.00	0.00		
1975 5	0	0	43.06	0.00	0.00	0.15	0.34	0.15		
1975 6	0	0	4.83	0.00	0.00	0.00	0.00	0.00		
1975 7	0	0	12.94	0.00	0.00	0.00	0.00	0.00		
1975 8	0	0	8.91	0.00	0.00	0.00	0.00	0.00		
1975 9	0	0	0.58	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		
1975 10	0	0	3.44	0.00	0.00	0.00	0.00	0.00		
1975 11	0	0	52.77	0.00	0.00	0.00	0.00	0.00		
1975 12	0	0	76.35	0.00	0.00	0.00	0.00	0.00		
1976 1	0	0	61.19	0.00	0.00	0.00	0.00	0.00		
1976 2	0	0	64.91	0.00	0.00	0.00	0.00	0.00		
1976 3	0	0	72.45	0.00	0.00	0.10	0.13	0.10		
1976 4	0	0	111.88	0.00	0.00	0.00	0.00	0.00		
1976 5	0	0	9.61	0.00	0.00	0.00	0.00	0.00		
1976 6	0	0	16.58	0.00	0.00	0.00	0.00	0.00		
1976 7	0	0	13.07	0.00	0.00	0.00	0.00	0.00		
1976 8	0	0	2.64	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		

Year Mon		SSM			Convey.			% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Cutback		
1976 10	0	0	63.37	0.00	0.00	0.00	0.00	0.00		
1976 11	0	0	45.80	0.00	0.00	0.00	0.00	0.00		
1976 12	0	0	22.50	0.00	0.00	0.00	0.00	0.00		
1977 1	0	0	1.61	0.00	0.00	0.00	0.00	0.00		
1977 2	0	0	52.53	0.00	0.00	0.00	0.00	0.00		
1977 3	0	0	106.69	0.00	0.00	0.00	0.00	0.00		
1977 4	0	0	136.10	0.00	0.00	0.00	0.00	0.00		
1977 5	0	0	42.30	0.00	0.00	0.00	0.00	0.00		
1977 6	0	0	60.36	0.00	0.00	0.09	0.15	0.15		
1977 7	0	0	12.94	0.00	0.00	0.00	0.00	0.00		
1977 8	0	0	3.97	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		
Year Mon		SSM			Convey.			% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Cutback		
1977 10	0	0	64.96	0.00	0.00	0.00	0.00	0.00		
1977 11	0	0	17.15	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		
1978 1	0	0	6.72	0.00	0.00	0.00	0.00	0.00		
1978 2	0	0	24.81	0.00	0.00	0.00	0.00	0.00		
1978 3	0	0	48.16	0.00	0.00	0.00	0.00	0.00		
1978 4	0	0	108.70	0.00	0.00	0.00	0.00	0.00		
1978 5	0	0	17.77	0.00	0.00	0.00	0.00	0.00		
1978 6	0	0	20.74	0.00	0.00	0.00	0.00	0.00		
1978 7	0	0	12.94	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		
1978 9	0	0	1.89	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		
1978 10	0	0	8.72	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		
1978 12	0	0	17.72	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		
1979 2	0	0	39.72	0.00	0.00	0.00	0.00	0.00		
1979 3	0	0	73.28	0.00	0.00	0.00	0.00	0.00		
1979 4	0	0	115.21	0.00	0.00	0.00	0.00	0.00		
1979 5	0	0	0.30	0.00	0.00	0.00	0.00	0.00		
1979 6	0	0	154.38	0.00	0.00	1.88	1.22	1.22		
1979 7	0	0	12.93	0.00	0.00	0.00	0.00	0.00		
1979 8	0	0	5.39	0.00	0.00	0.00	0.00	0.00		
1979 9	0	0	0.19	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		
1979 10	0	0	12.71	0.00	0.00	0.00	0.00	0.00		
1979 11	0	0	4.32	0.00	0.00	0.00	0.00	0.00		
1979 12	0	0	19.44	0.00	0.00	0.00	0.00	0.00		
1980 1	0	0	36.29	0.00	0.00	0.00	0.00	0.00		
1980 2	0	0	11.31	0.00	0.00	0.00	0.00	0.00		
1980 3	0	0	64.59	0.00	0.00	0.00	0.00	0.00		
1980 4	0	0	13.01	0.00	0.00	0.00	0.00	0.00		
1980 5	0	0	97.98	0.00	0.00	0.00	0.00	0.00		
1980 6	0	0	130.45	0.00	0.00	0.77	0.59	0.77	0.59	
1980 7	0	0	13.07	0.00	0.00	0.00	0.00	0.00	0.00	
1980 8	0	0	6.15	0.00	0.00	0.00	0.00	0.00	0.00	
1980 9	0	0	2.73	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
1984	10	0	0	51.79	0.00	0.00	0.00	0.00	0.00	0.00
1984	11	0	0	57.28	0.00	0.00	0.00	0.00	0.00	0.00
1984	12	0	0	47.35	0.00	0.00	0.00	0.00	0.00	0.00
1985	1	0	0	57.49	0.00	0.00	0.05	0.08	0.05	0.08
1985	2	0	0	88.55	0.00	0.00	0.00	0.00	0.00	0.00
1985	3	26	11	82.37	12.21	14.83	0.16	0.20	12.38	15.02
1985	4	15	0	29.25	0.00	0.00	0.00	0.00	0.00	0.00
1985	5	21	6	112.93	6.16	5.45	0.09	0.08	6.24	5.53
1985	6	30	11	112.38	51.94	46.22	5.74	5.11	57.68	51.33
1985	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1985	8	0	0	0.83	0.00	0.00	0.00	0.00	0.00	0.00
1985	9	0	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.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1985	10	0	0	7.90	0.00	0.00	0.00	0.00	0.00	0.00
1985	11	0	0	33.81	0.00	0.00	0.00	0.00	0.00	0.00
1985	12	0	0	17.86	0.00	0.00	0.00	0.00	0.00	0.00
1986	1	0	0	11.75	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	18.25	0.00	0.00	0.00	0.00	0.00	0.00
1986	4	0	0	138.13	0.00	0.00	0.00	0.00	0.00	0.00
1986	5	0	0	132.87	0.00	0.00	0.07	0.05	0.07	0.05
1986	6	0	0	18.62	0.00	0.00	0.00	0.00	0.00	0.00
1986	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1986	8	0	0	0.11	0.00	0.00	0.00	0.00	0.00	0.00
1986	9	0	0	5.45	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
1986	10	0	0	30.26	0.00	0.00	0.00	0.00	0.00	0.00
1986	11	0	0	21.78	0.00	0.00	0.00	0.00	0.00	0.00
1986	12	0	0	38.94	0.00	0.00	0.00	0.01	0.00	0.01
1987	1	0	0	11.49	0.00	0.00	0.00	0.00	0.00	0.00
1987	2	0	0	20.14	0.00	0.00	0.00	0.00	0.00	0.00
1987	3	0	0	19.25	0.00	0.00	0.00	0.00	0.00	0.00
1987	4	0	0	107.36	0.00	0.00	0.02	0.02	0.02	0.02
1987	5	0	0	111.22	0.00	0.00	0.00	0.00	0.00	0.00
1987	6	0	0	110.72	0.00	0.00	0.20	0.18	0.20	0.18
1987	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1987	8	0	0	45.65	0.00	0.00	0.00	0.00	0.00	0.00
1987	9	0	0	10.03	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
1987	10	0	0	17.01	0.00	0.00	0.00	0.00	0.00	0.00
1987	11	0	0	2.17	0.00	0.00	0.00	0.00	0.00	0.00
1987	12	0	0	34.11	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	11.38	0.00	0.00	0.00	0.00	0.00	0.00
1988	3	0	0	25.05	0.00	0.00	0.00	0.00	0.00	0.00
1988	4	0	0	135.80	0.00	0.00	0.00	0.00	0.00	0.00
1988	5	0	0	109.33	0.00	0.00	0.00	0.00	0.00	0.00
1988	6	0	0	55.10	0.00	0.00	0.21	0.38	0.21	0.38
1988	7	0	0	13.07	0.00	0.00	0.00	0.00	0.00	0.00
1988	8	0	0	0.19	0.00	0.00	0.00	0.00	0.00	0.00
1988	9	0	0	45.24	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
1992	10	0	0	50.81	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	38.88	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	181.42	0.00	0.00	0.01	0.00	0.01	0.00
1993	6	0	0	38.97	0.00	0.00	0.00	0.00	0.00	0.00
1993	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1993	8	0	0	38.13	0.00	0.00	0.00	0.00	0.00	0.00
1993	9	0	0	2.68	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		
1993	10	0	0	3.05	0.00	0.00	0.00	0.00	0.00	0.00
1993	11	0	0	34.60	0.00	0.00	0.00	0.00	0.00	0.00
1993	12	0	0	46.21	0.00	0.00	0.00	0.00	0.00	0.00
1994	1	0	0	7.02	0.00	0.00	0.00	0.00	0.00	0.00
1994	2	0	0	8.82	0.00	0.00	0.00	0.00	0.00	0.00
1994	3	0	0	43.54	0.00	0.00	0.00	0.00	0.00	0.00
1994	4	0	0	48.93	0.00	0.00	0.00	0.00	0.00	0.00
1994	5	0	0	97.59	0.00	0.00	0.00	0.00	0.00	0.00
1994	6	0	0	18.44	0.00	0.00	0.00	0.00	0.00	0.00
1994	7	0	0	12.94	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.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback		
1994	10	0	0	7.60	0.00	0.00	0.00	0.00	0.00	0.00
1994	11	0	0	10.49	0.00	0.00	0.00	0.00	0.00	0.00
1994	12	0	0	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1995	1	0	0	3.47	0.00	0.00	0.00	0.00	0.00	0.00
1995	2	0	0	7.77	0.00	0.00	0.00	0.00	0.00	0.00
1995	3	0	0	30.32	0.00	0.00	0.00	0.00	0.00	0.00
1995	4	0	0	73.12	0.00	0.00	0.00	0.00	0.00	0.00
1995	5	0	0	92.08	0.00	0.00	0.00	0.00	0.00	0.00
1995	6	0	0	25.17	0.00	0.00	0.28	1.13	0.28	1.13
1995	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1995	8	0	0	1.89	0.00	0.00	0.00	0.00	0.00	0.00
1995	9	0	0	10.25	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		
1995	10	0	0	0.83	0.00	0.00	0.00	0.00	0.00	0.00
1995	11	0	0	45.13	0.00	0.00	0.00	0.00	0.00	0.00
1995	12	0	0	32.25	0.00	0.00	0.00	0.00	0.00	0.00
1996	1	0	0	12.78	0.00	0.00	0.00	0.00	0.00	0.00
1996	2	0	0	73.73	0.00	0.00	0.00	0.00	0.00	0.00
1996	3	0	0	33.83	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	34.67	0.00	0.00	0.00	0.00	0.00	0.00
1996	6	0	0	2.97	0.00	0.00	0.00	0.00	0.00	0.00
1996	7	0	0	13.07	0.00	0.00	0.00	0.00	0.00	0.00
1996	8	0	0	7.81	0.00	0.00	0.00	0.00	0.00	0.00
1996	9	0	0	28.46	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
1996	10	0	0	15.87	0.00	0.00	0.00	0.00	0.00	0.00
1996	11	0	0	65.55	0.00	0.00	0.00	0.00	0.00	0.00
1996	12	0	0	71.18	0.00	0.00	0.00	0.00	0.00	0.00
1997	1	0	0	41.66	0.00	0.00	0.00	0.00	0.00	0.00
1997	2	0	0	45.15	0.00	0.00	0.58	1.28	0.58	1.28
1997	3	0	0	58.66	0.00	0.00	0.42	0.72	0.42	0.72
1997	4	0	0	30.48	0.00	0.00	0.00	0.00	0.00	0.00
1997	5	0	0	19.30	0.00	0.00	0.08	0.44	0.08	0.44
1997	6	0	0	31.85	0.00	0.00	0.66	2.07	0.66	2.07
1997	7	0	0	12.94	0.00	0.00	0.00	0.00	0.00	0.00
1997	8	0	0	1.94	0.00	0.00	0.00	0.00	0.00	0.00
1997	9	0	0	6.11	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		
1997	10	0	0	46.63	0.00	0.00	0.00	0.00	0.00	0.00
1997	11	0	0	16.12	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	2.16	0.00	0.00	0.00	0.00	0.00	0.00
1998	2	0	0	1.98	0.00	0.00	0.00	0.00	0.00	0.00
1998	3	0	0	4.62	0.00	0.00	0.00	0.00	0.00	0.00
1998	4	0	0	92.45	0.00	0.00	0.00	0.00	0.00	0.00
1998	5	0	0	132.42	0.00	0.00	0.15	0.12	0.15	0.12
1998	6	0	0	153.07	0.00	0.00	1.49	0.97	1.49	0.97
1998	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1998	8	0	0	4.18	0.00	0.00	0.00	0.00	0.00	0.00
1998	9	0	0	1.69	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		
1998	10	0	0	22.63	0.00	0.00	0.00	0.00	0.00	0.00
1998	11	0	0	18.21	0.00	0.00	0.00	0.00	0.00	0.00
1998	12	0	0	30.88	0.00	0.00	0.00	0.00	0.00	0.00
1999	1	0	0	10.16	0.00	0.00	0.00	0.00	0.00	0.00
1999	2	0	0	44.97	0.00	0.00	0.00	0.00	0.00	0.00
1999	3	0	0	122.64	0.00	0.00	0.00	0.00	0.00	0.00
1999	4	0	0	130.13	0.00	0.00	0.00	0.00	0.00	0.00
1999	5	0	0	90.46	0.00	0.00	0.20	0.22	0.20	0.22
1999	6	0	0	6.44	0.00	0.00	0.00	0.00	0.00	0.00
1999	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00
1999	8	0	0	1.99	0.00	0.00	0.00	0.00	0.00	0.00
1999	9	0	0	0.77	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		
1999	10	0	0	0.42	0.00	0.00	0.00	0.00	0.00	0.00
1999	11	0	0	37.35	0.00	0.00	0.00	0.00	0.00	0.00
1999	12	0	0	47.23	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	64.97	0.00	0.00	0.00	0.00	0.00	0.00
2000	3	0	0	72.53	0.00	0.00	0.00	0.00	0.00	0.00
2000	4	0	0	72.61	0.00	0.00	0.00	0.00	0.00	0.00
2000	5	0	0	185.48	0.00	0.00	0.07	0.04	0.07	0.04
2000	6	0	0	151.57	0.00	0.00	1.12	0.74	1.12	0.74
2000	7	0	0	13.07	0.00	0.00	0.00	0.00	0.00	0.00
2000	8	0	0	41.99	0.00	0.00	0.00	0.00	0.00	0.00
2000	9	0	0	2.25	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		
2000 10	0	0	42.10	0.00	0.00	0.00	0.00	0.00		
2000 11	0	0	97.26	0.00	0.00	0.00	0.00	0.00		
2000 12	0	0	80.17	0.00	0.00	0.01	0.01	0.01		
2001 1	0	0	59.04	0.00	0.00	0.00	0.00	0.00		
2001 2	0	0	95.15	0.00	0.00	0.00	0.00	0.00		
2001 3	21	6	59.96	6.76	11.28	0.22	0.36	6.98	11.65	
2001 4	29	13	122.36	7.79	6.37	0.05	0.04	7.84	6.40	
2001 5	31	13	154.03	49.82	32.34	1.81	1.18	51.63	33.52	
2001 6	30	8	59.56	9.57	16.07	8.19	13.76	17.76	29.82	
2001 7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00	
2001 8	0	0	23.18	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		SSM			Convey.			% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Cutback		
2001 10	0	0	10.02	0.00	0.00	0.00	0.00	0.00	0.00	
2001 11	0	0	41.27	0.00	0.00	0.00	0.00	0.00	0.00	
2001 12	0	0	42.81	0.00	0.00	0.00	0.00	0.00	0.00	
2002 1	0	0	28.89	0.00	0.00	0.00	0.00	0.00	0.00	
2002 2	0	0	30.51	0.00	0.00	0.00	0.00	0.00	0.00	
2002 3	0	0	78.96	0.00	0.00	0.00	0.00	0.00	0.00	
2002 4	0	0	107.27	0.00	0.00	0.00	0.00	0.00	0.00	
2002 5	0	0	155.71	0.00	0.00	0.05	0.03	0.05	0.03	
2002 6	0	0	64.53	0.00	0.00	0.15	0.23	0.15	0.23	
2002 7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	0.00	
2002 8	0	0	4.02	0.00	0.00	0.00	0.00	0.00	0.00	
2002 9	0	0	10.57	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		
2002 10	0	0	11.80	0.00	0.00	0.00	0.00	0.00	0.00	
2002 11	0	0	30.64	0.00	0.00	0.00	0.00	0.00	0.00	
2002 12	0	0	7.54	0.00	0.00	0.00	0.00	0.00	0.00	
2003 1	0	0	45.80	0.00	0.00	0.00	0.00	0.00	0.00	
2003 2	0	0	56.62	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	68.24	0.00	0.00	0.00	0.00	0.00	0.00	
2003 5	0	0	55.30	0.00	0.00	0.00	0.00	0.00	0.00	
2003 6	0	0	15.44	0.00	0.00	0.00	0.00	0.00	0.00	
2003 7	0	0	12.94	0.00	0.00	0.00	0.00	0.00	0.00	
2003 8	0	0	0.00	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		SSM			Convey.			% Total		
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	% Cutback Convey.	Total Cutback	% Cutback		
2003 10	0	0	41.02	0.00	0.00	0.00	0.00	0.00	0.00	
2003 11	0	0	32.59	0.00	0.00	0.00	0.00	0.00	0.00	
2003 12	0	0	28.49	0.00	0.00	0.01	0.02	0.01	0.02	
2004 1	0	0	45.47	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	99.96	0.00	0.00	0.00	0.00	0.00	0.00	
2004 4	0	0	99.26	0.00	0.00	0.00	0.00	0.00	0.00	
2004 5	0	0	197.18	0.00	0.00	0.30	0.15	0.30	0.15	
2004 6	0	0	52.08	0.00	0.00	0.04	0.07	0.04	0.07	
2004 7	0	0	13.07	0.00	0.00	0.00	0.00	0.00	0.00	
2004 8	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2004 9	0	0	0.15	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
2004	10	0	0	8.28	0.00	0.00	0.00	0.00	0.00	
2004	11	0	0	42.54	0.00	0.00	0.00	0.00	0.00	
2004	12	0	0	58.77	0.00	0.00	0.00	0.00	0.00	
2005	1	0	0	44.70	0.00	0.00	0.00	0.00	0.00	
2005	2	0	0	79.43	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	
2005	4	0	0	59.73	0.00	0.00	0.00	0.00	0.00	
2005	5	0	0	67.03	0.00	0.00	0.01	0.02	0.01	
2005	6	0	0	4.36	0.00	0.00	0.00	0.00	0.00	
2005	7	0	0	12.93	0.00	0.00	0.00	0.00	0.00	
2005	8	0	0	5.91	0.00	0.00	0.00	0.00	0.00	
2005	9	0	0	12.74	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)

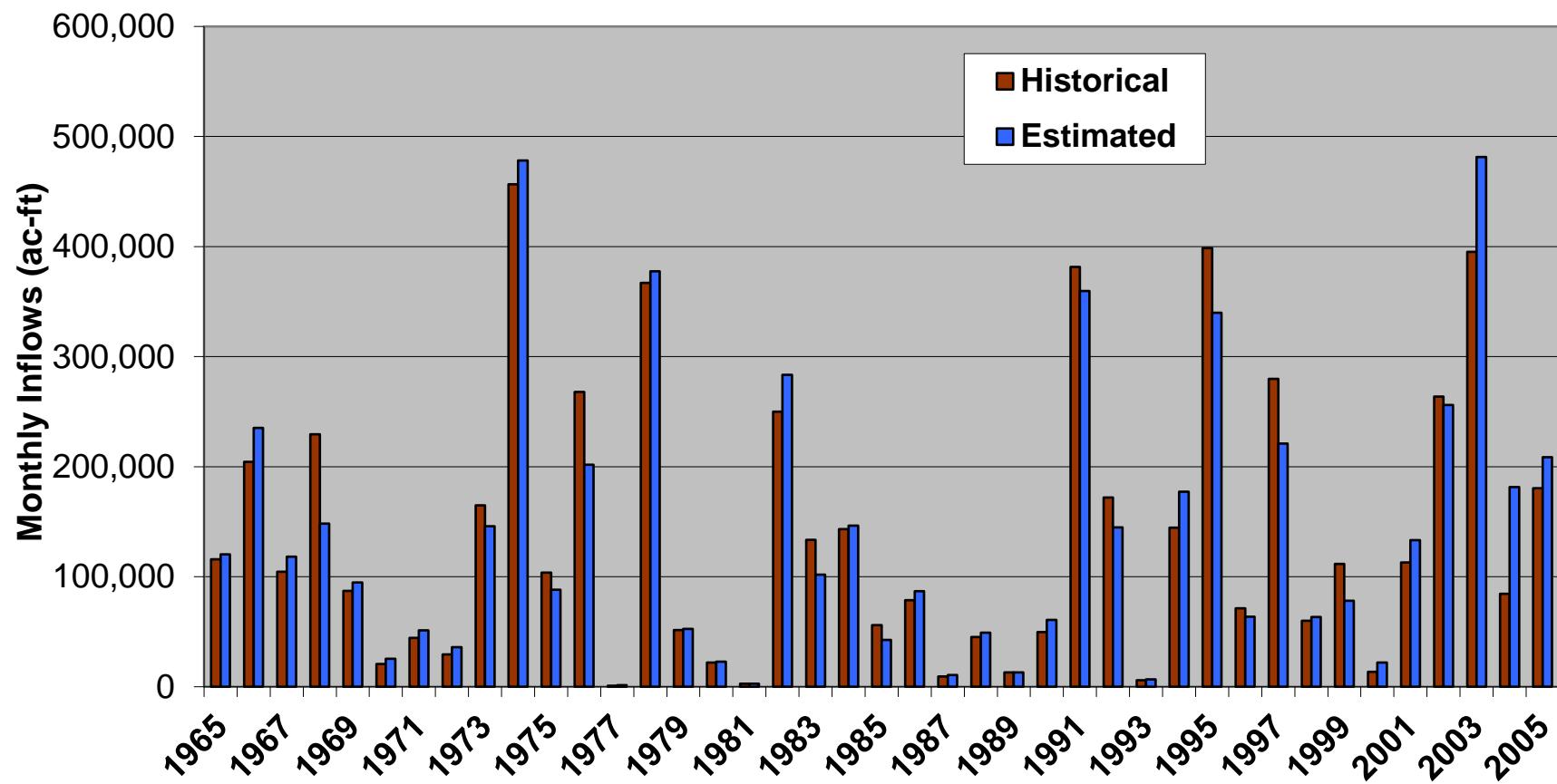
Run:

SFWMM v6.7.4 - August 1, 2018 DPA Final LOK Stage 14.36 (S335IO off; S335 now FC)

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

Wat_Year				SSM		Convey.		% Convey.	
	# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Convey.	Total Cutback	% Total Cutback
<hr/>									
1966	0	0	293.99	0.00	0.00	0.01	0.00	0.01	0.00
1967	27	2	721.67	1.13	0.16	1.83	0.25	2.96	0.41
1968	0	0	477.39	0.00	0.00	0.07	0.01	0.07	0.01
1969	0	0	331.45	0.00	0.00	0.00	0.00	0.00	0.00
1970	0	0	336.55	0.00	0.00	0.02	0.01	0.02	0.01
1971	113	57	780.35	96.92	12.42	6.88	0.88	103.80	13.30
1972	0	0	432.77	0.00	0.00	0.64	0.15	0.64	0.15
1973	0	0	456.35	0.00	0.00	0.37	0.08	0.37	0.08
1974	52	0	612.44	0.00	0.00	1.08	0.18	1.08	0.18
1975	0	0	535.64	0.00	0.00	0.15	0.03	0.15	0.03
1976	0	0	487.16	0.00	0.00	0.10	0.02	0.10	0.02
1977	0	0	548.29	0.00	0.00	0.09	0.02	0.09	0.02
1978	0	0	324.99	0.00	0.00	0.00	0.00	0.00	0.00
1979	0	0	452.32	0.00	0.00	1.88	0.42	1.88	0.42
1980	0	0	412.04	0.00	0.00	0.77	0.19	0.77	0.19
1981	84	47	748.90	87.13	11.64	8.92	1.19	96.06	12.83
1982	0	0	500.16	0.00	0.00	0.11	0.02	0.11	0.02
1983	0	0	415.70	0.00	0.00	0.02	0.00	0.02	0.00
1984	0	0	380.44	0.00	0.00	0.13	0.03	0.13	0.03
1985	92	28	653.46	70.31	10.76	6.04	0.92	76.35	11.68
1986	0	0	443.88	0.00	0.00	0.07	0.02	0.07	0.02
1987	0	0	539.78	0.00	0.00	0.22	0.04	0.22	0.04
1988	0	0	457.38	0.00	0.00	0.21	0.05	0.21	0.05
1989	25	9	714.07	26.26	3.68	3.46	0.49	29.73	4.16
1990	0	0	489.40	0.00	0.00	1.36	0.28	1.36	0.28
1991	0	0	352.20	0.00	0.00	0.00	0.00	0.00	0.00
1992	0	0	408.33	0.00	0.00	0.78	0.19	0.78	0.19
1993	0	0	467.02	0.00	0.00	0.01	0.00	0.01	0.00
1994	0	0	321.85	0.00	0.00	0.00	0.00	0.00	0.00
1995	0	0	275.40	0.00	0.00	0.28	0.10	0.28	0.10
1996	0	0	345.61	0.00	0.00	0.00	0.00	0.00	0.00
1997	0	0	400.70	0.00	0.00	1.74	0.44	1.74	0.44
1998	0	0	468.25	0.00	0.00	1.65	0.35	1.65	0.35
1999	0	0	492.23	0.00	0.00	0.20	0.04	0.20	0.04
2000	0	0	748.95	0.00	0.00	1.19	0.16	1.19	0.16
2001	111	40	811.20	73.94	9.12	10.28	1.27	84.22	10.38
2002	0	0	587.49	0.00	0.00	0.20	0.03	0.20	0.03
2003	0	0	340.34	0.00	0.00	0.00	0.00	0.00	0.00
2004	0	0	626.77	0.00	0.00	0.34	0.05	0.34	0.05
2005	0	0	396.81	0.00	0.00	0.01	0.00	0.01	0.00

August 2018 Dynamic Position Analysis
Historical and Estimated S-65E Monthly Flow
for August from 1965 - 2005



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