

Dynamic Position Analysis for November 1, 2018

SFWMM Model Simulation of 41 years (1965-2005)

Modeling Assumptions

Discussion of UPA Results

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 - [Wet Years](#)
 - [AMO / ENSO Sub-Sampling](#)
 - [Spaghetti Plot](#)
 - [All ENSO Years](#)
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 - [Lake Kissimmee Stage at S65](#)
 - [Lake Toho Stage at S61](#)

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

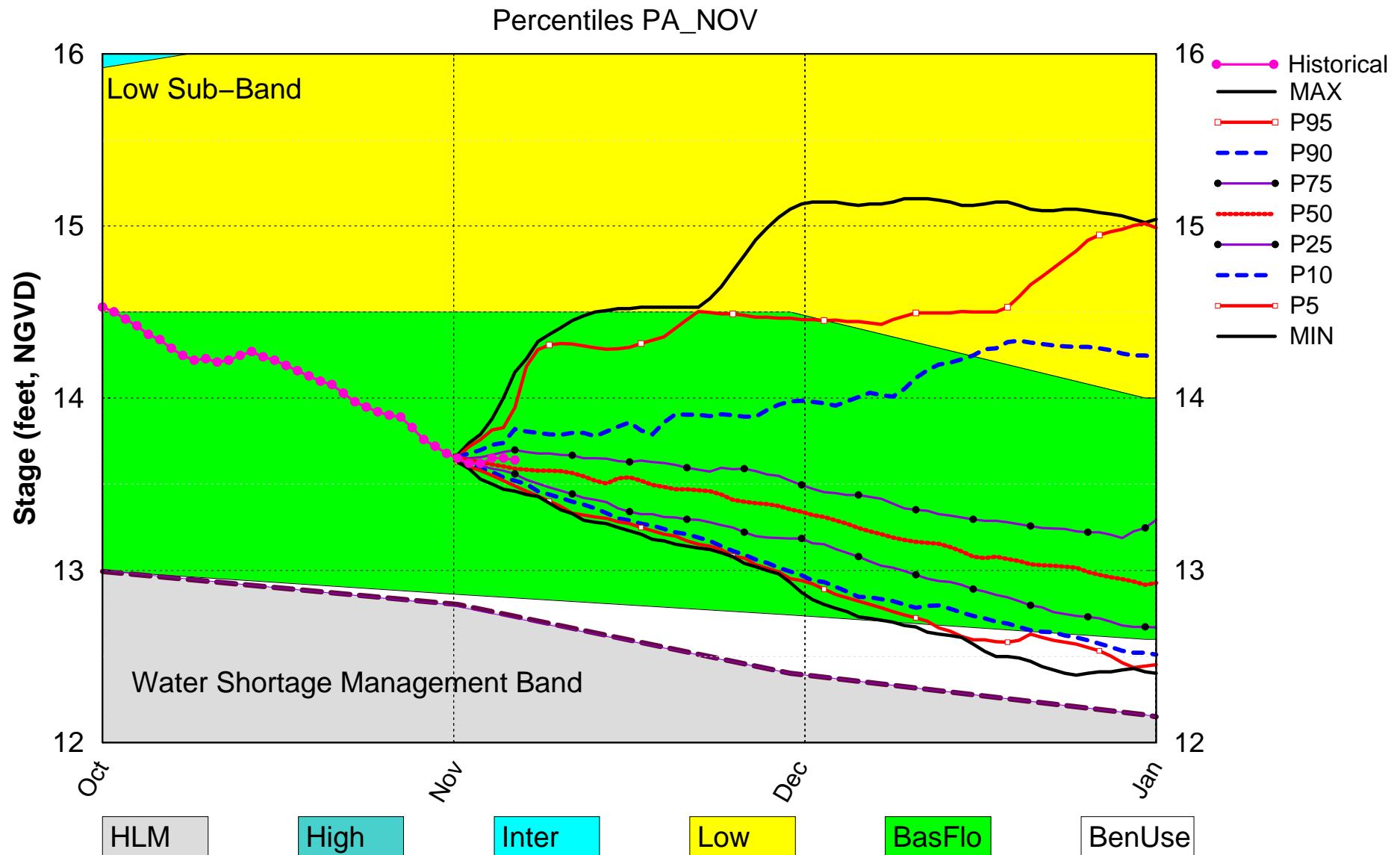
- November 1, 2018 DPA is based on regular Position Analysis applying V6.7.4 of the SFWMM, and assuming the current Lake Okeechobee Net Inflow Outlook (LONINO) for each year simulated. It is based on historical climatic conditions spanning the period 1965-2005
- The model is reinitialized October 1st 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. El Niño is favored to form in the next couple of months and continue through 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. L-29 Canal constraint of 8.3
 2. S-357 discharging to C-111SD Northern Detention Area
- Information for the initial conditions can be viewed [here](#). Initial stages for specified canals are shown [here](#) and gages are shown [here](#).
- Please view the [Documentation for the SFWMM](#).

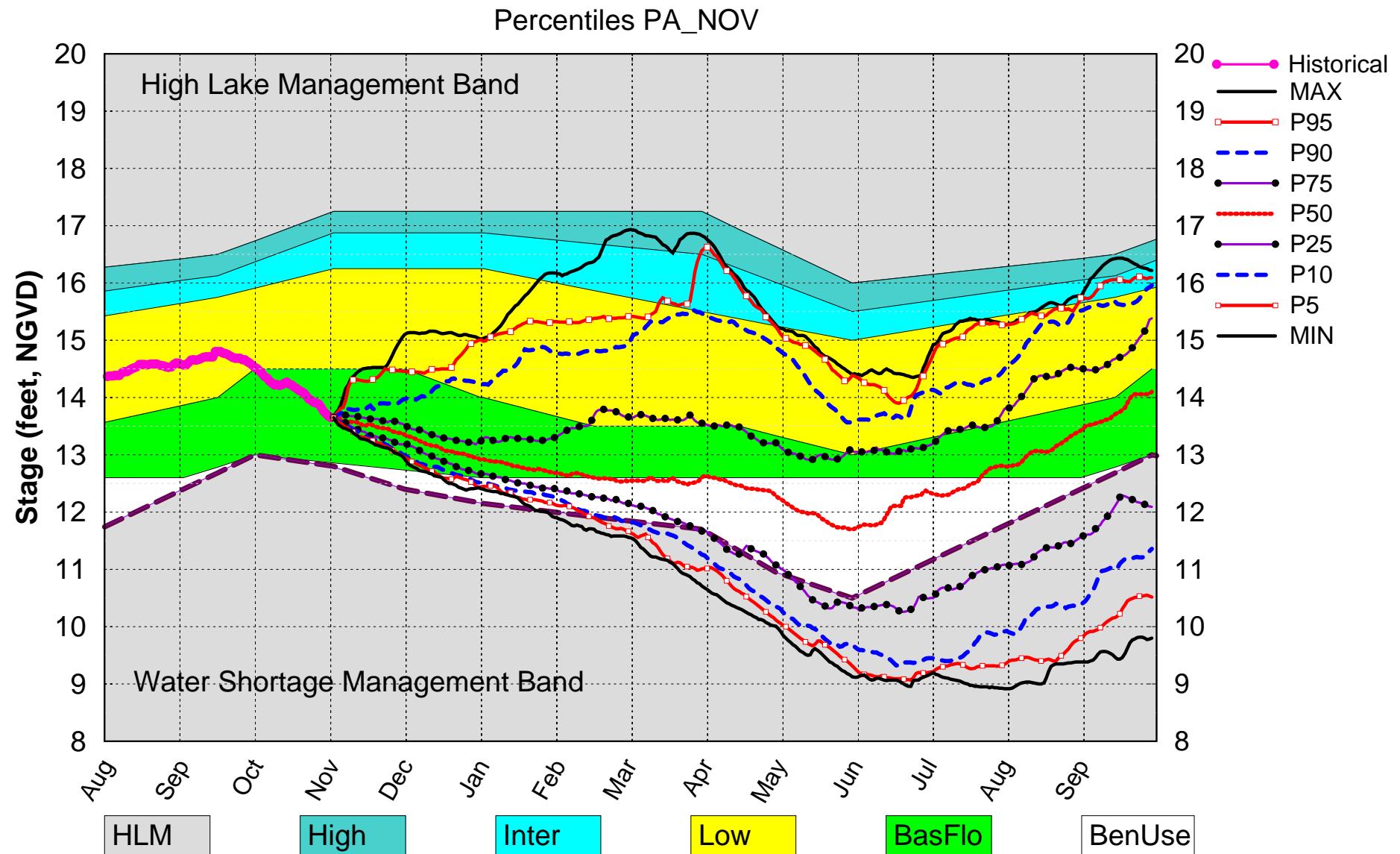
[**Back to Operational Planning Main Page**](#)

Lake Okeechobee SFWMM Nov 2018 Position Analysis

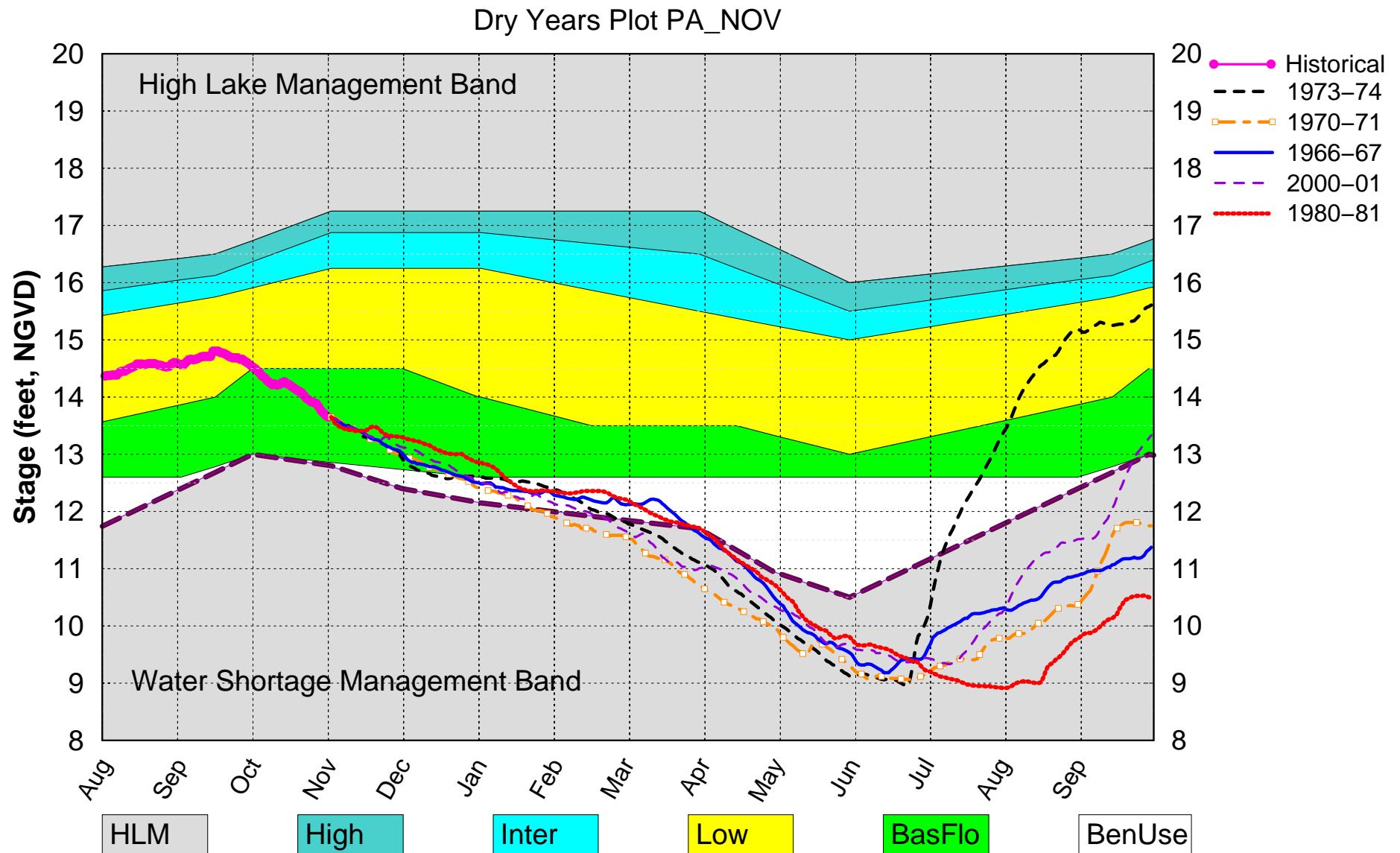


(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Position Analysis

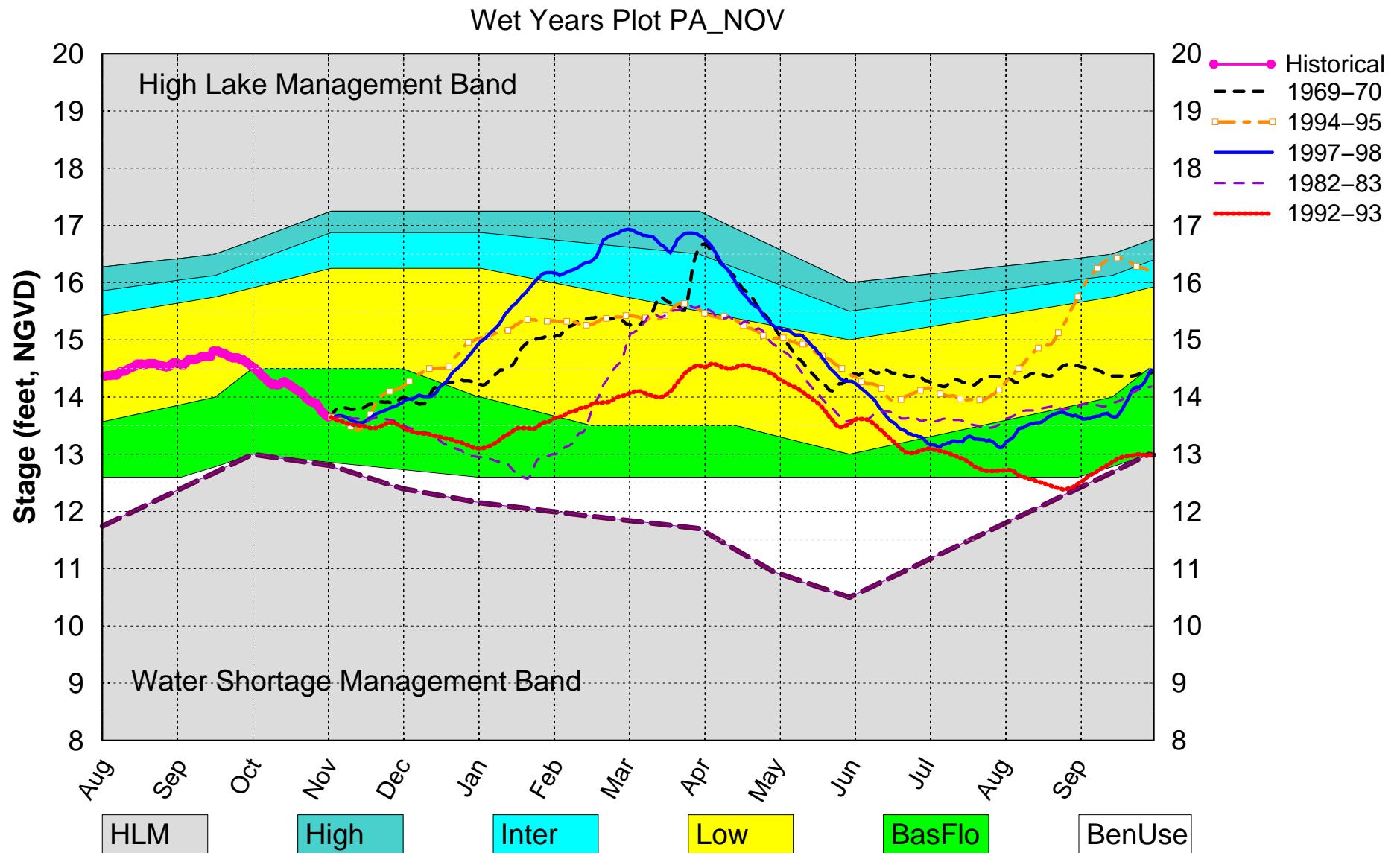


Lake Okeechobee SFWMM Nov 2018 Position Analysis



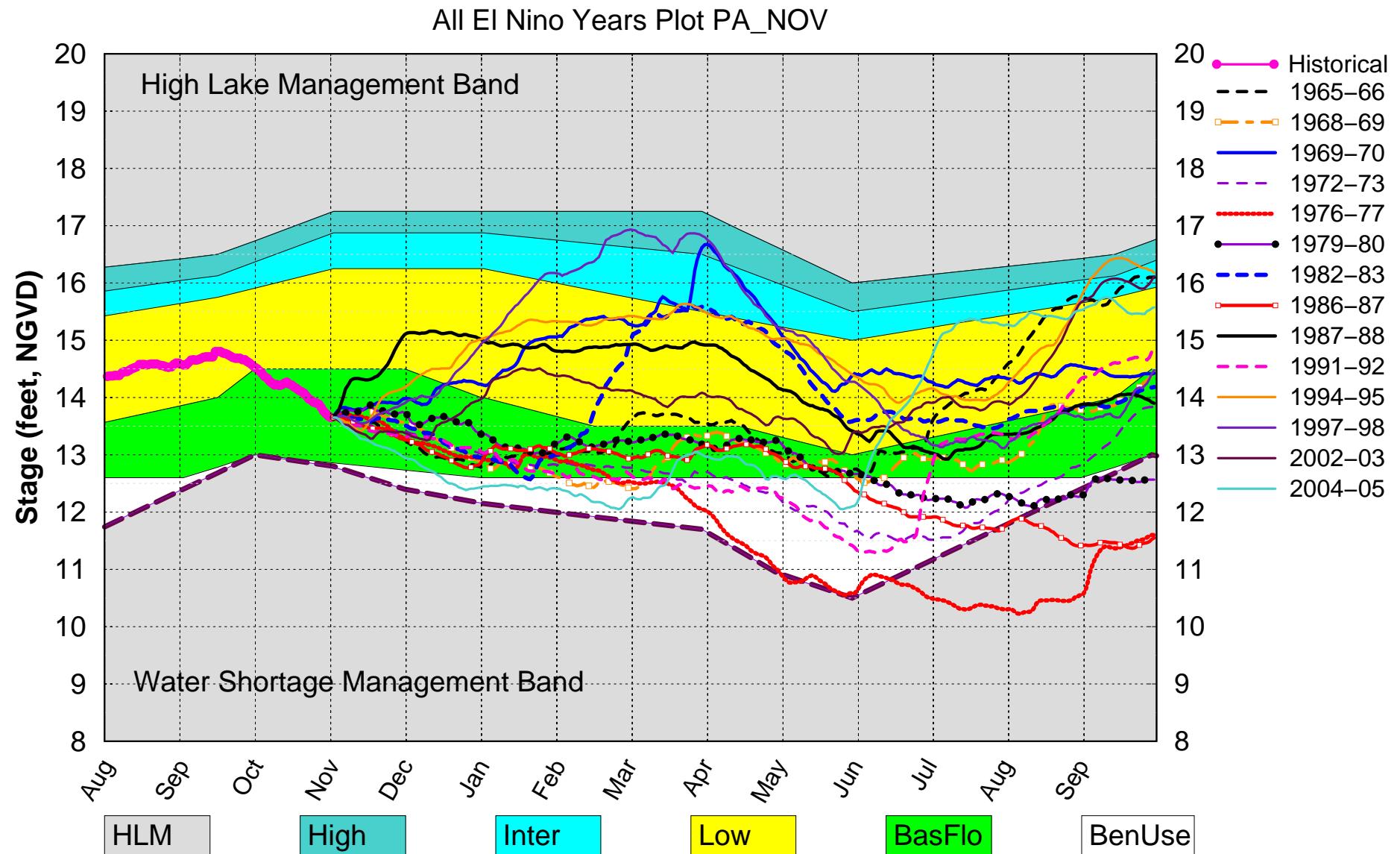
(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

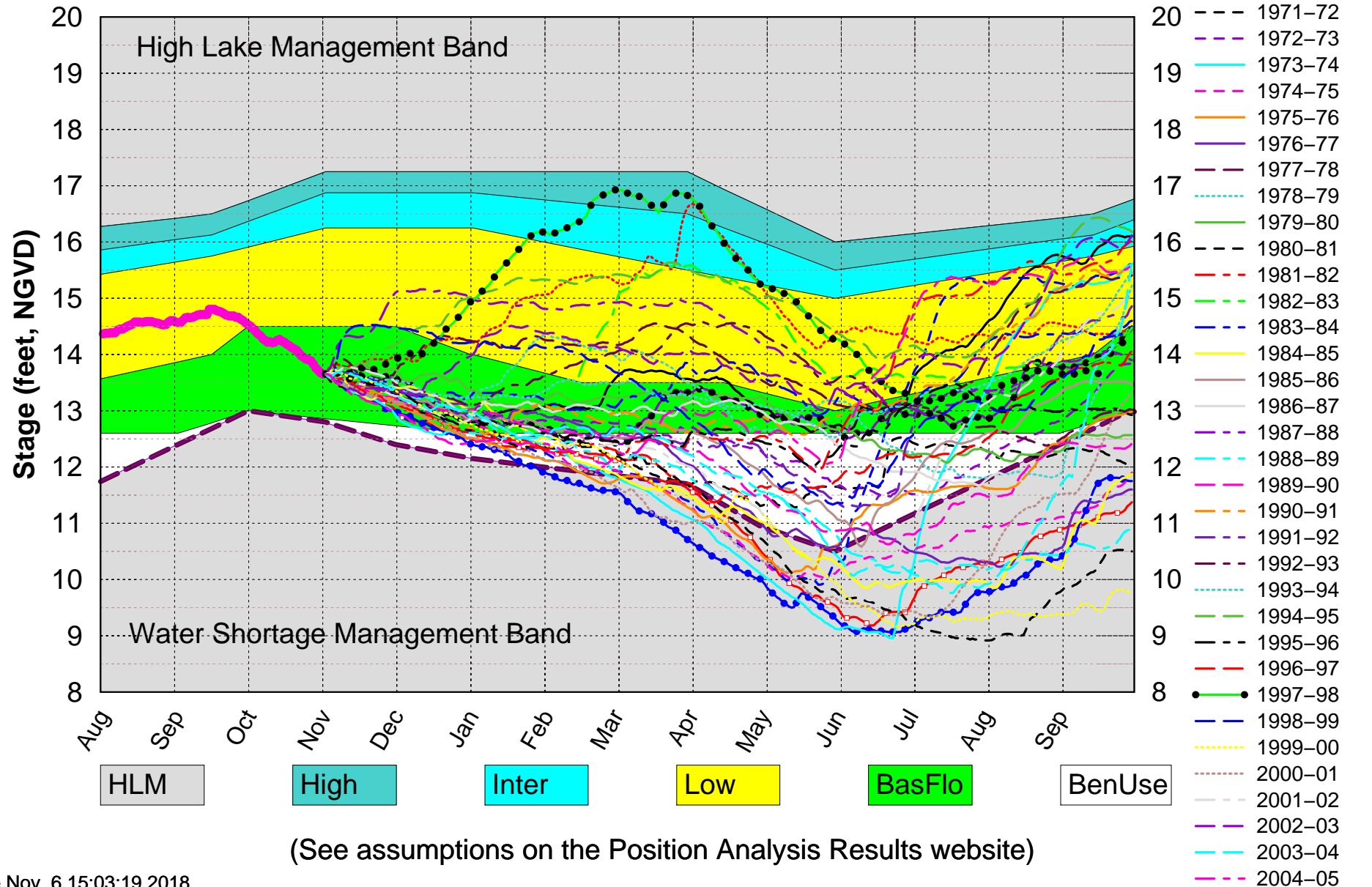
Lake Okeechobee SFWMM Nov 2018 Position Analysis



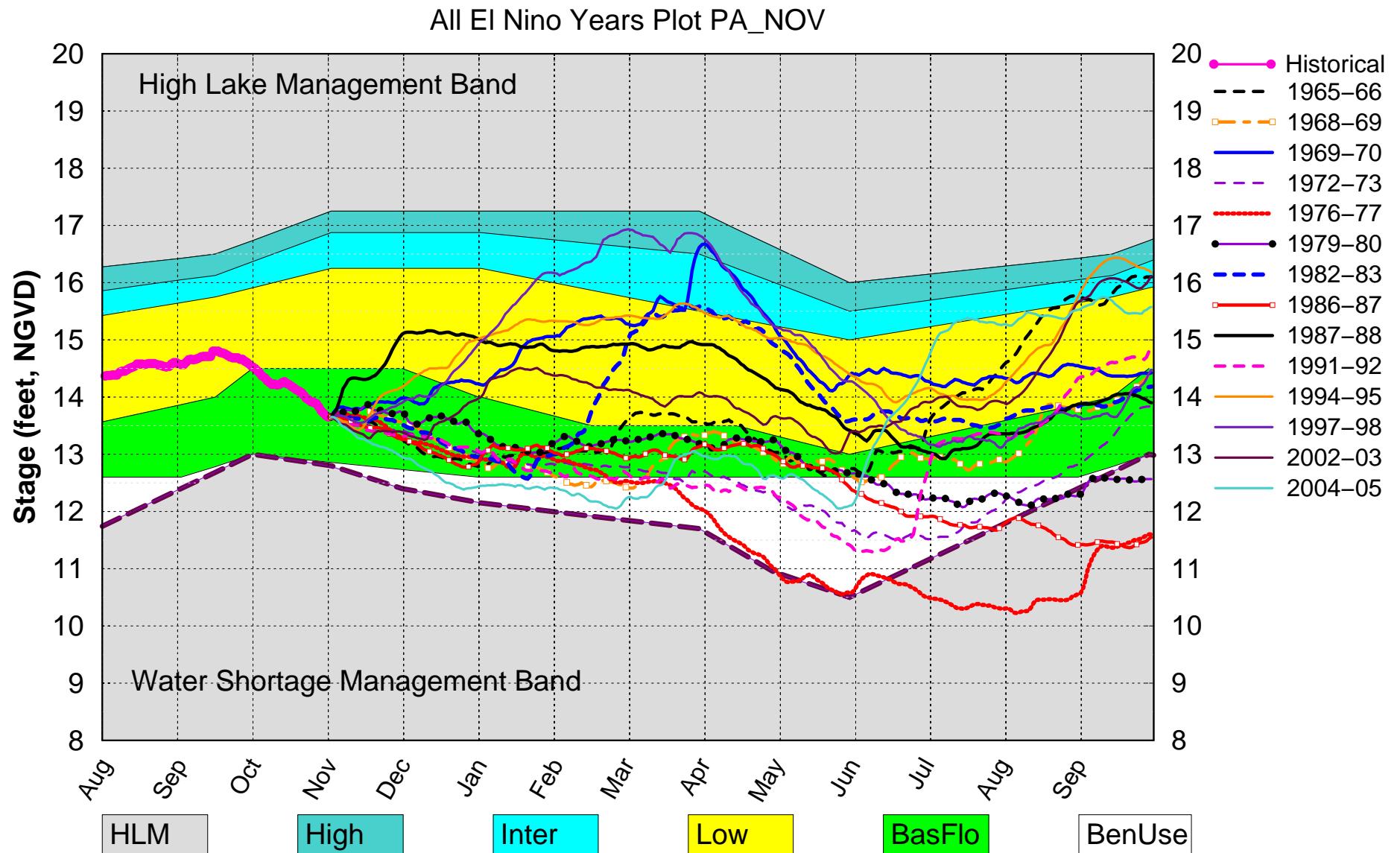
(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Position Analysis

All Simulated Years Plot PA_NOV



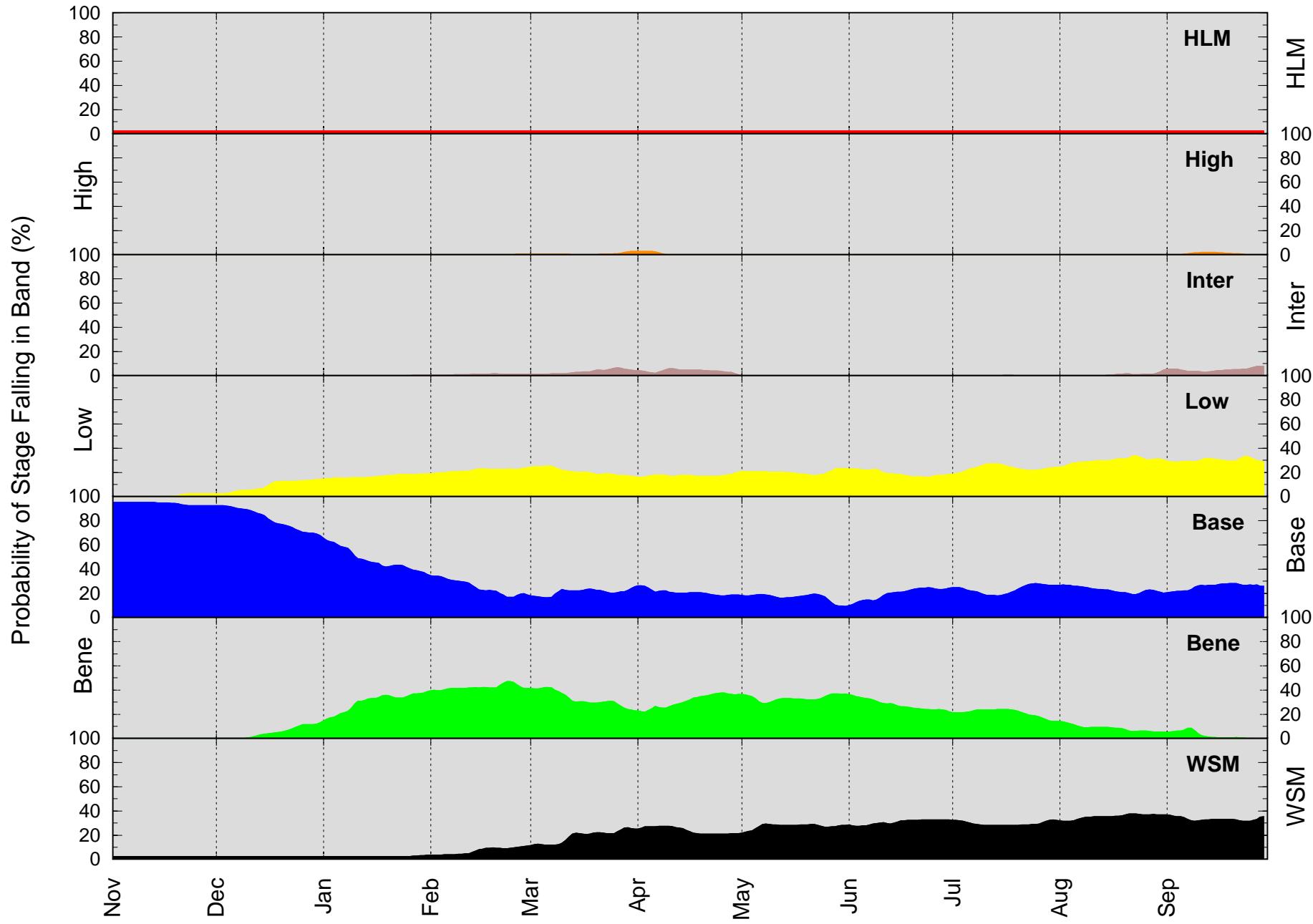
Lake Okeechobee SFWMM Nov 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

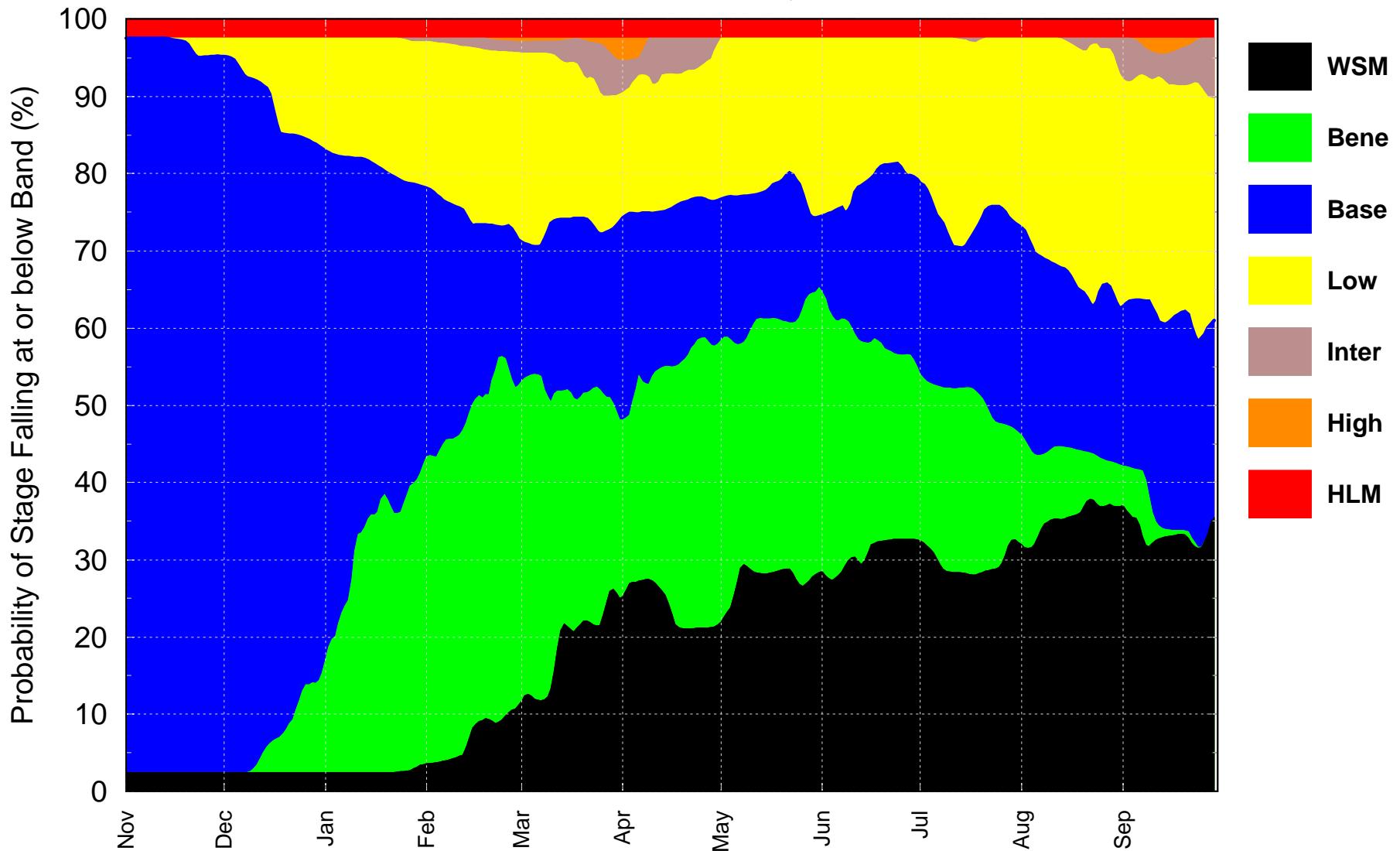
Lake Okeechobee – Band Probabilities

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



Lake Okeechobee – Probabilities for Operational Bands

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

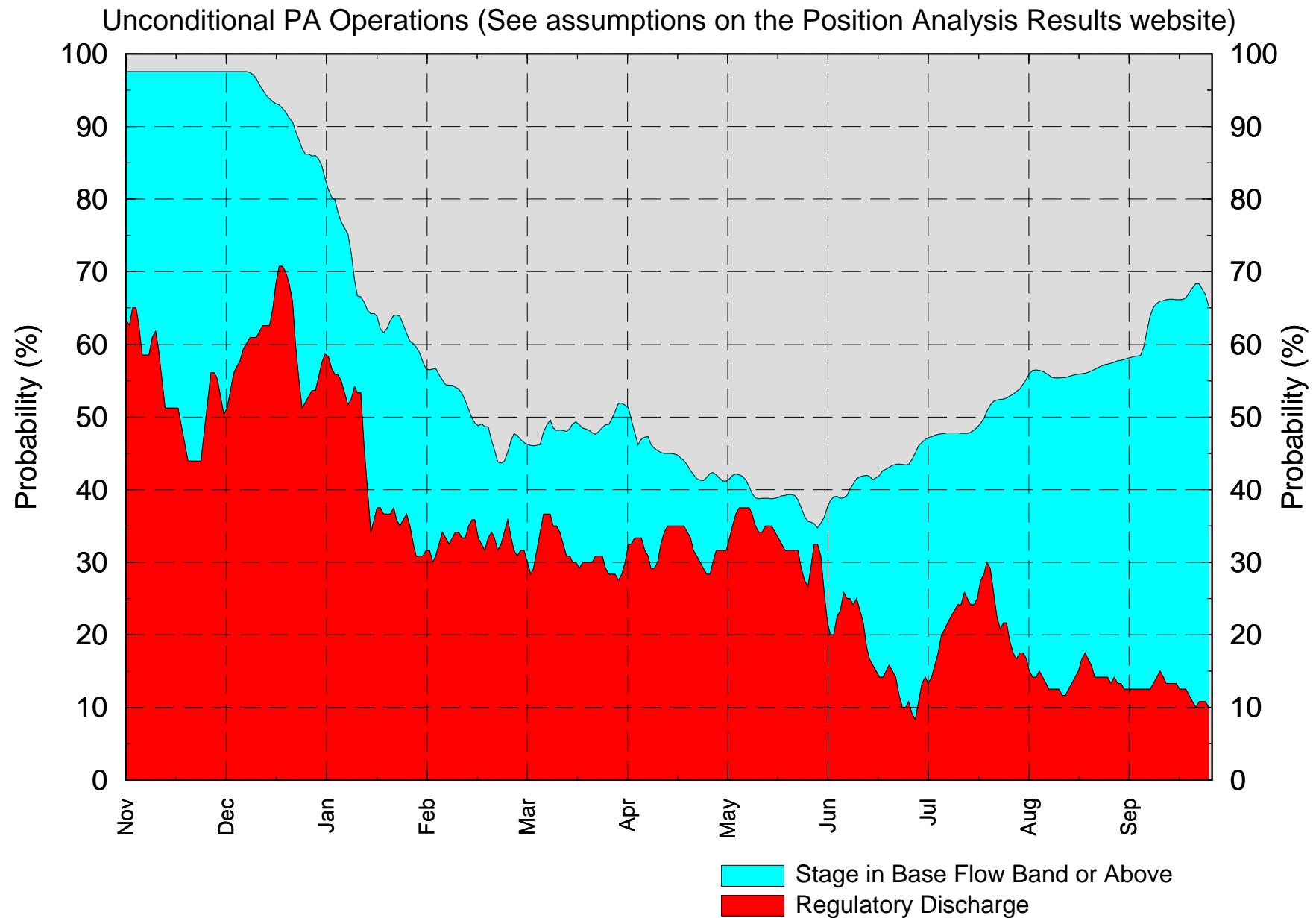


The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

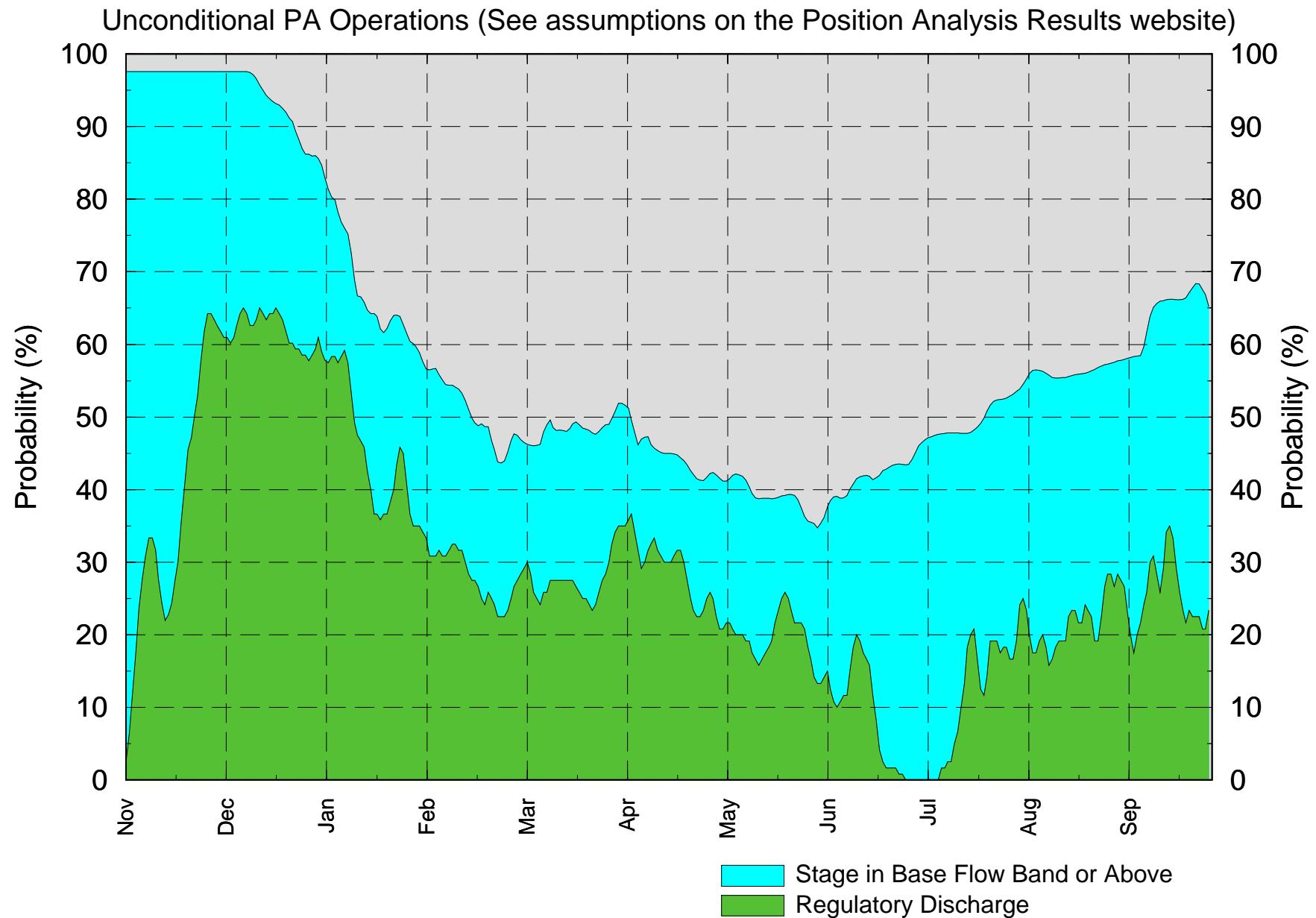
Lake Okeechobee Band Probabilities (%) at the Begining of Each Month
 '(See assumptions on the Position Analysis Results website)'
 Initial Stage 14.15 ft. for 10/01/2018

Date	HLM	High	Inter	Low	Base	Bene	WSM
2018 10 01	2.4	0.0	0.0	0.0	95.1	0.0	2.4
2018 11 01	2.4	0.0	0.0	0.0	95.1	0.0	2.4
2018 12 01	2.4	0.0	0.0	2.4	92.7	0.0	2.4
2019 01 01	2.4	0.0	0.0	14.6	65.9	14.6	2.4
2019 02 01	2.4	0.0	0.5	19.0	34.7	39.8	3.6
2019 03 01	2.4	0.5	1.4	24.2	18.9	41.4	11.1
2019 04 01	2.4	2.8	4.5	16.5	25.6	23.1	25.0
2019 05 01	2.4	0.0	0.8	20.2	18.6	36.4	21.5
2019 06 01	2.4	0.0	0.0	23.2	9.1	36.9	28.4
2019 07 01	2.4	0.0	0.0	18.3	24.3	22.3	32.6
2019 08 01	2.4	0.0	0.0	24.3	26.8	14.2	32.3
2019 09 01	2.4	0.0	4.6	30.4	20.3	5.4	36.9

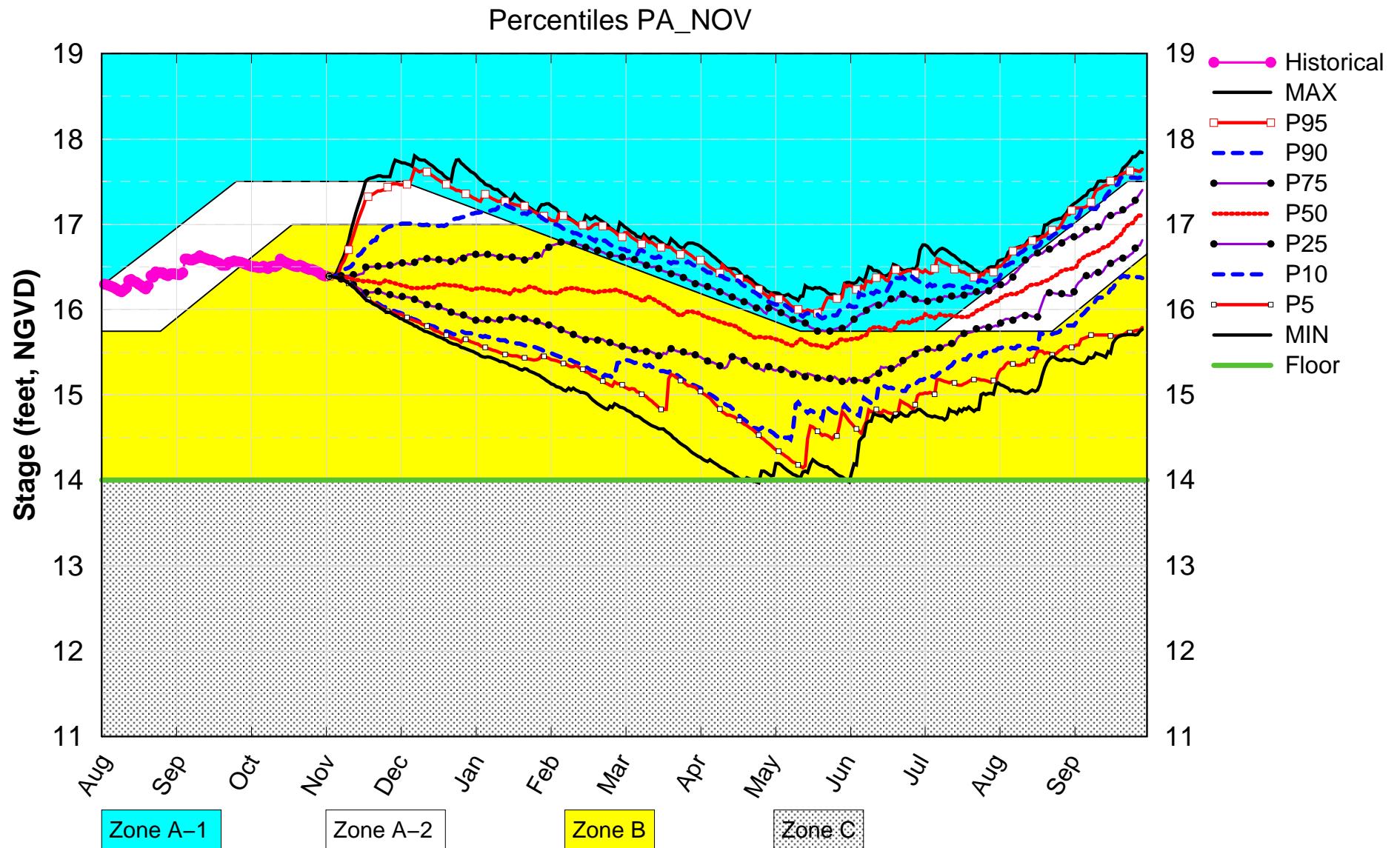
Lake Okeechobee – LORS2008 Releases to the Estuaries



Lake Okeechobee – LORS2008 Releases to the WCA's

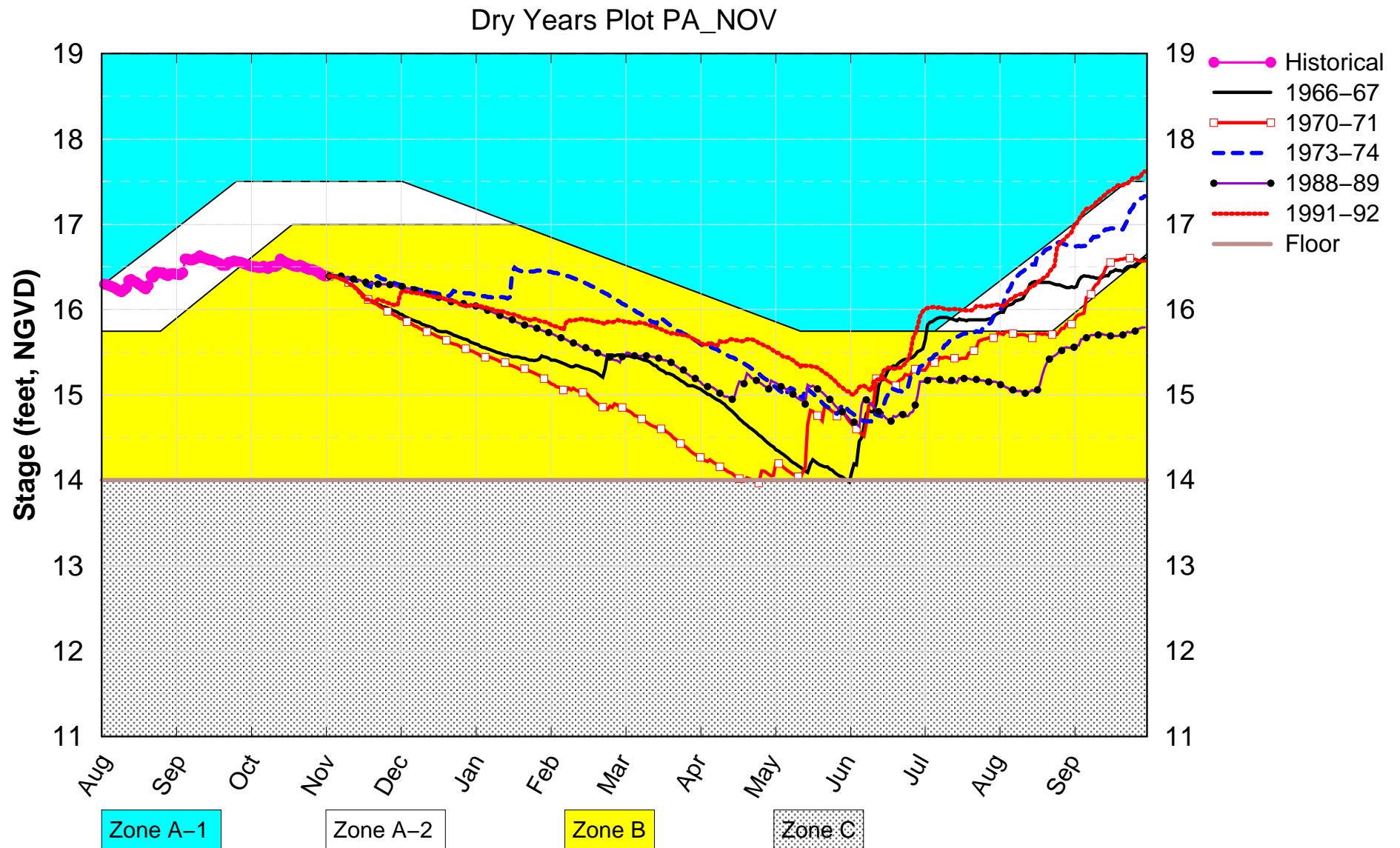


WCA1 SFWMM Nov 2018 Position Analysis



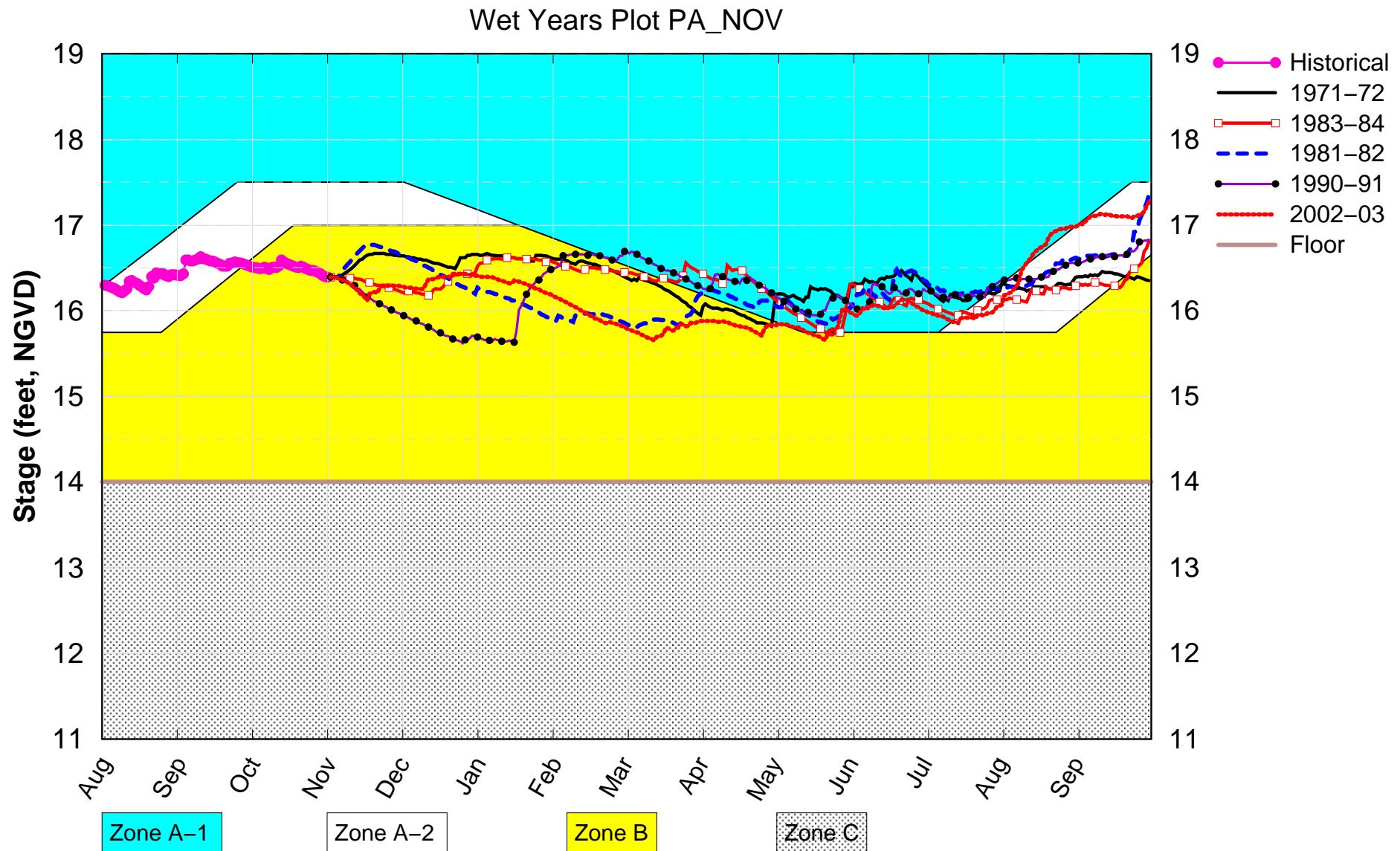
(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Nov 2018 Position Analysis



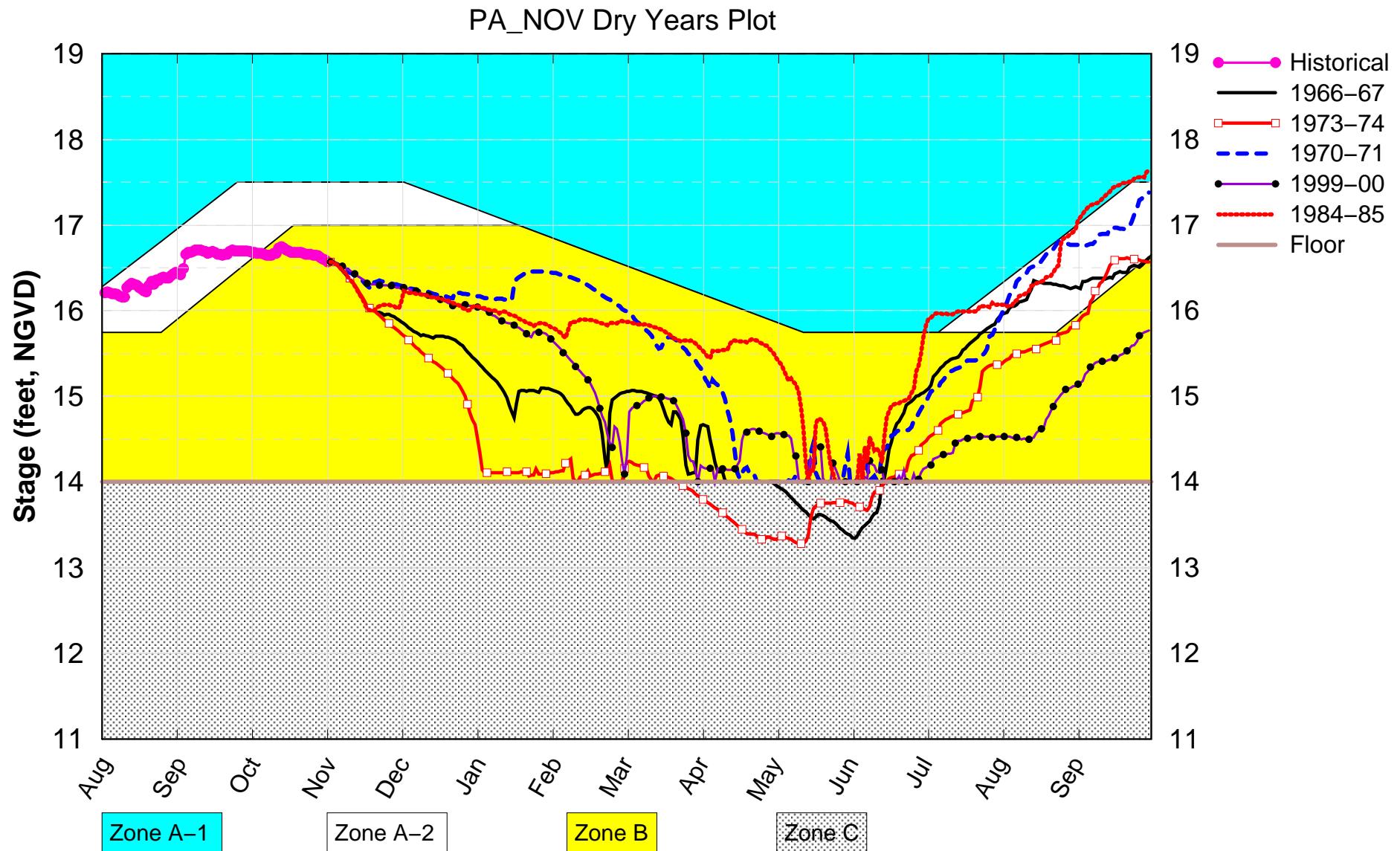
(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Nov 2018 Position Analysis



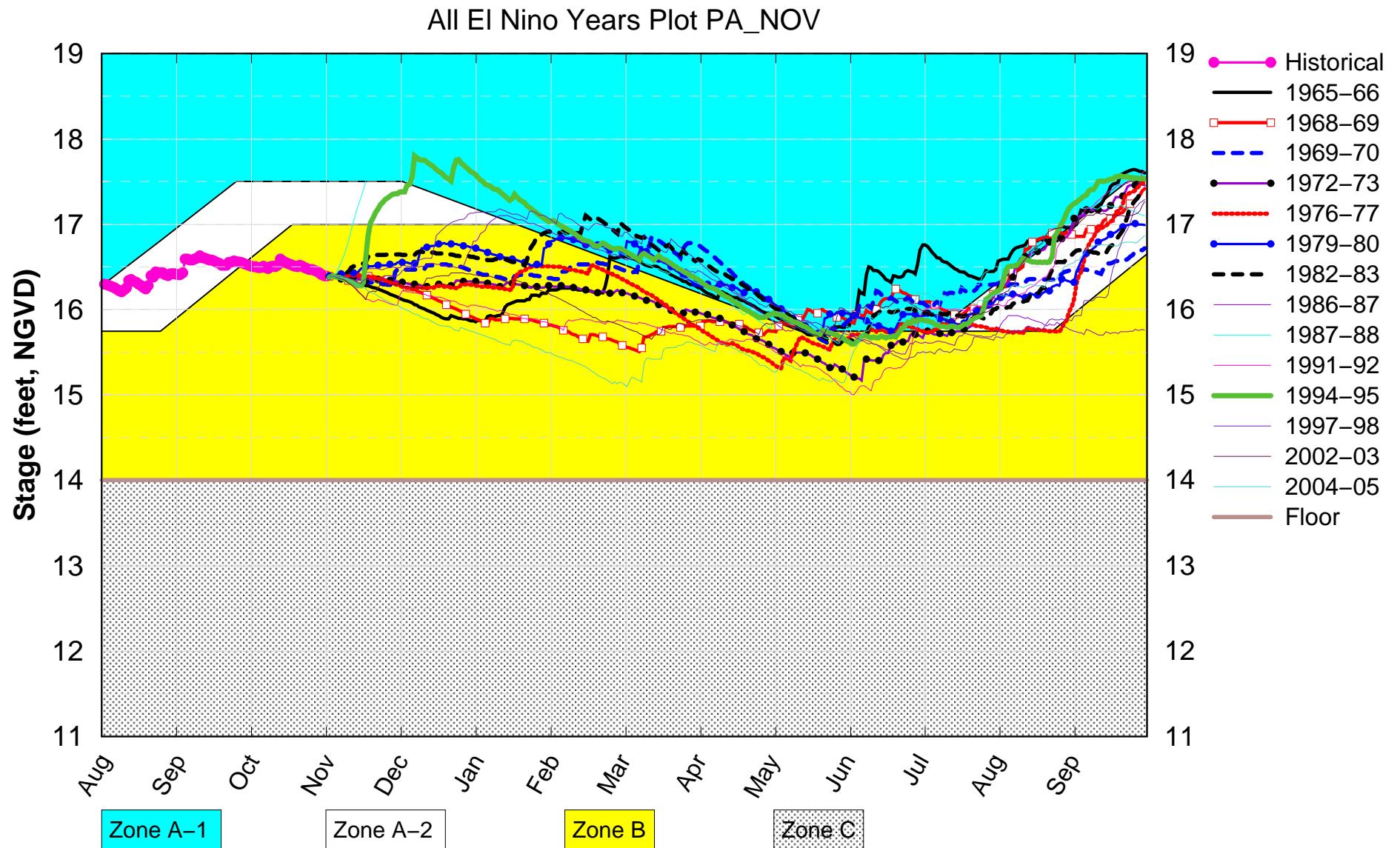
(See assumptions on the Position Analysis Results website)

CA1 Canal SFWMM Nov 2018 Position Analysis



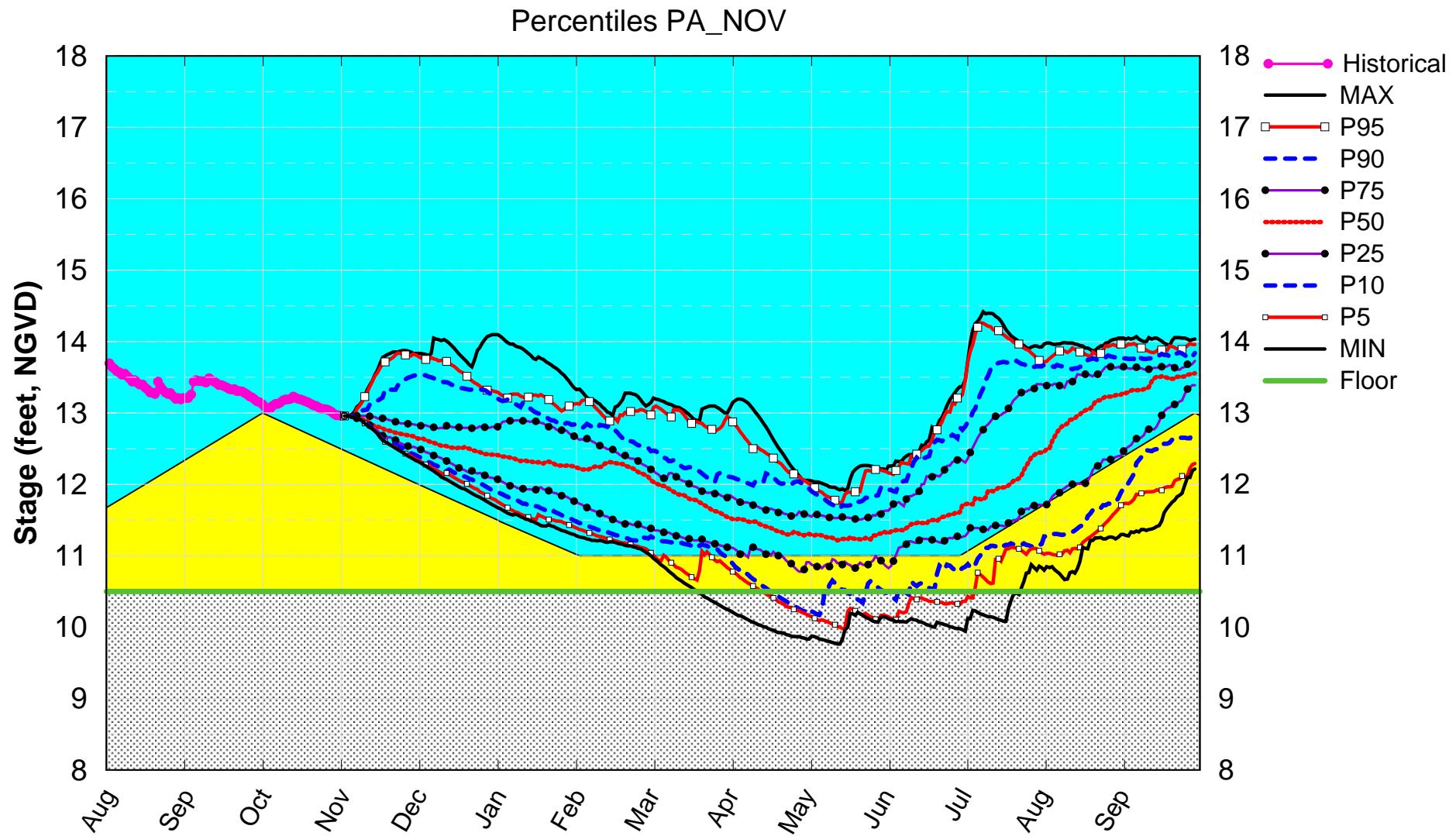
(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Nov 2018 Position Analysis



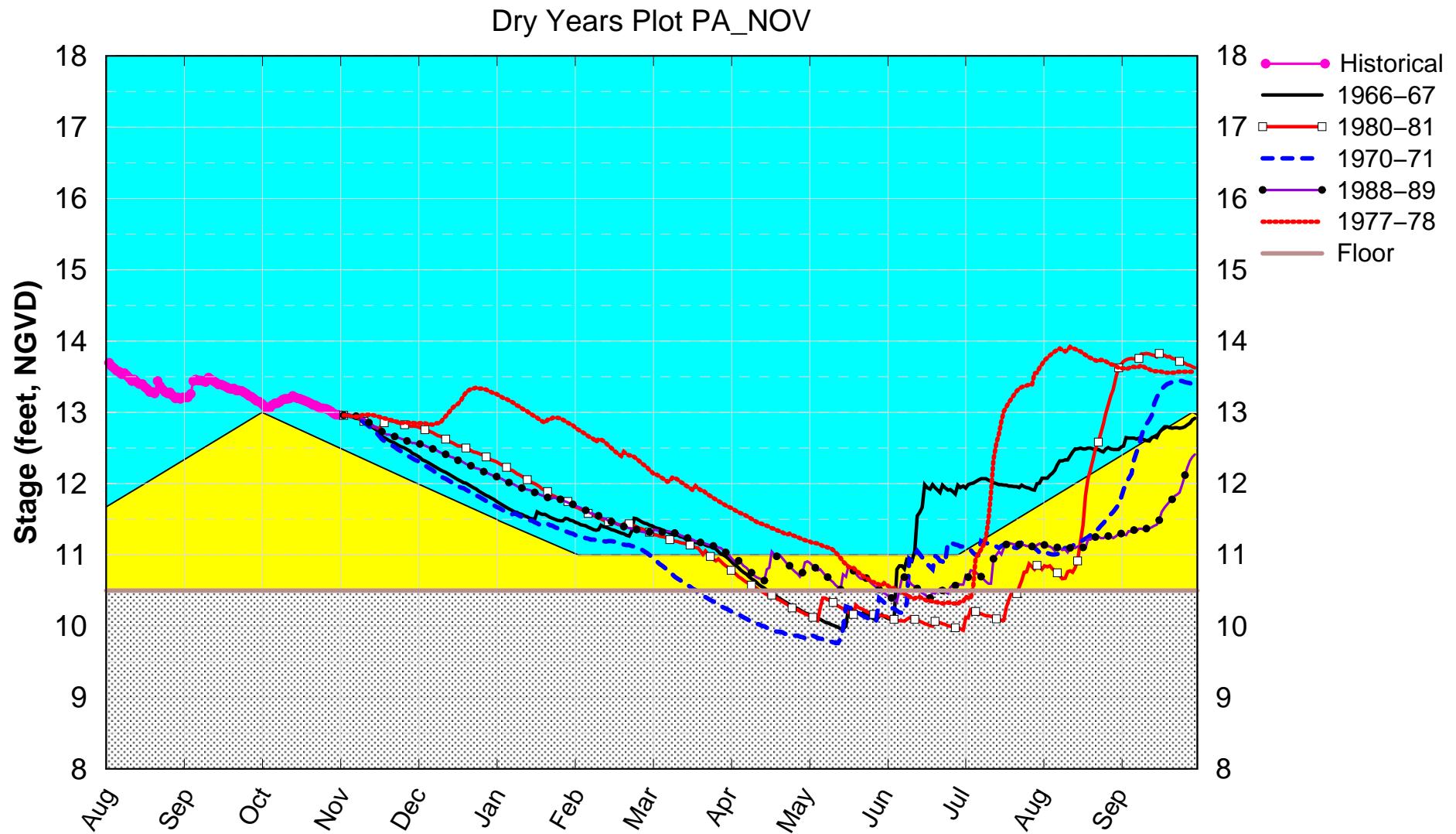
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Position Analysis



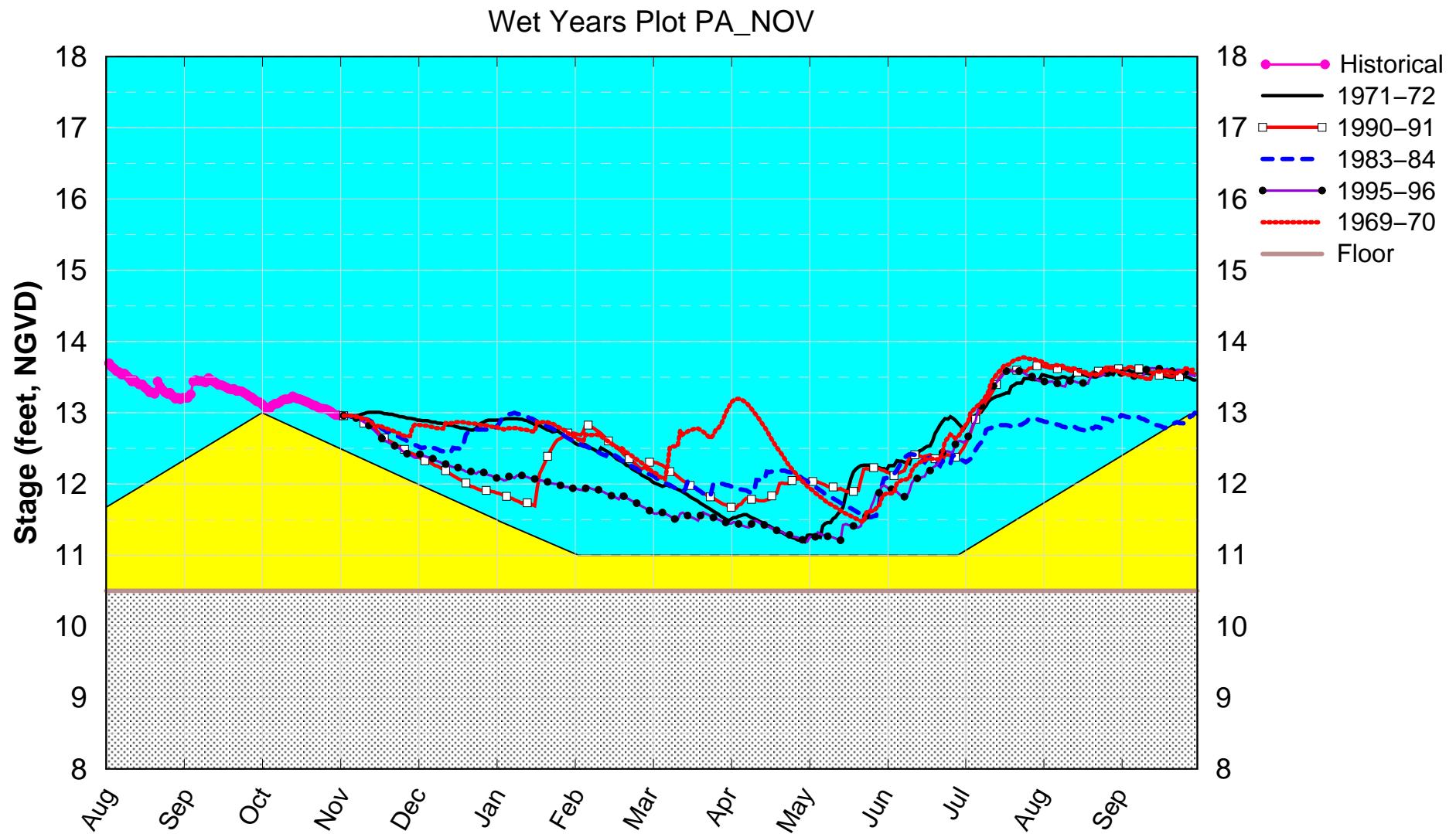
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Position Analysis



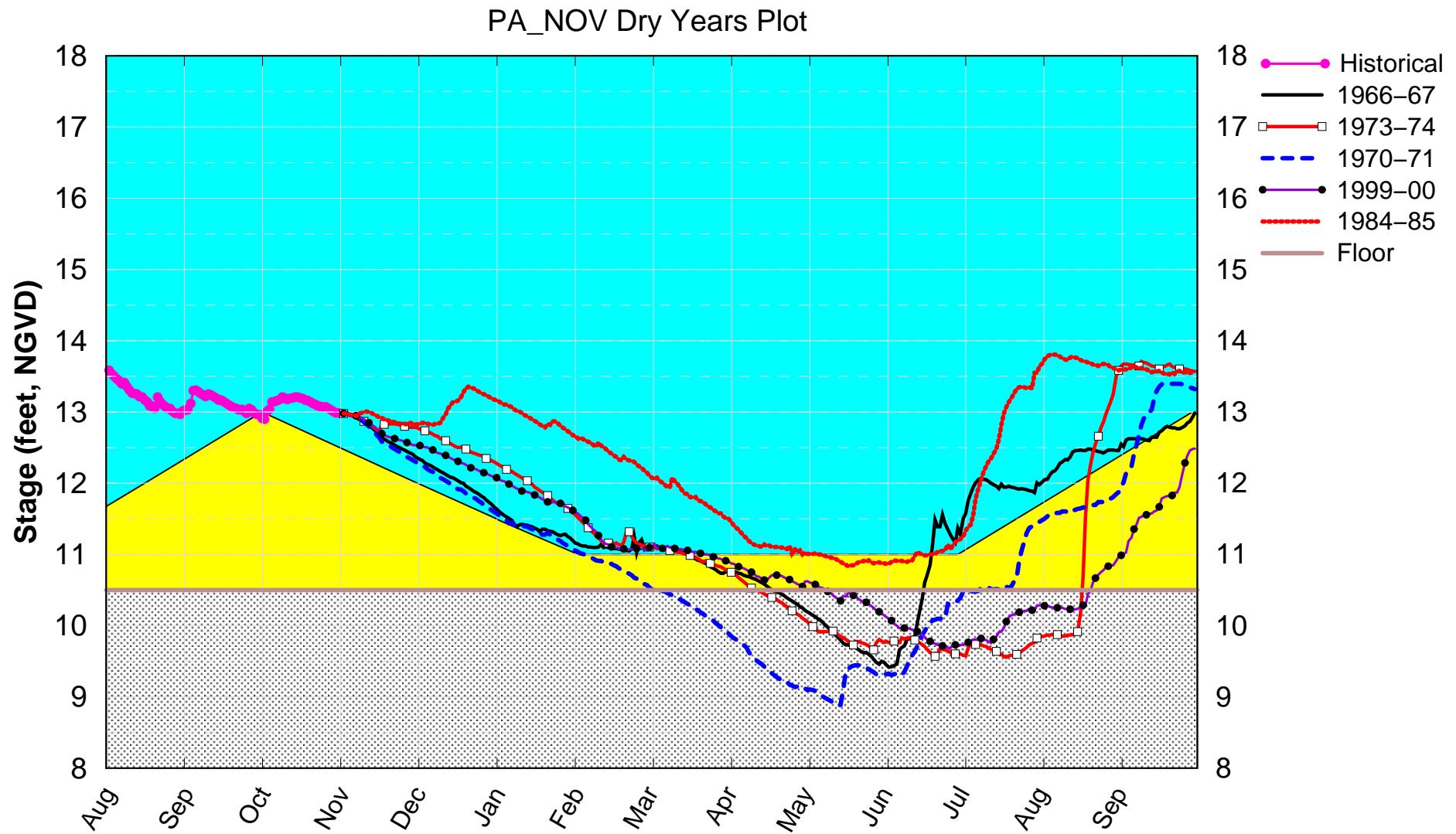
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Position Analysis



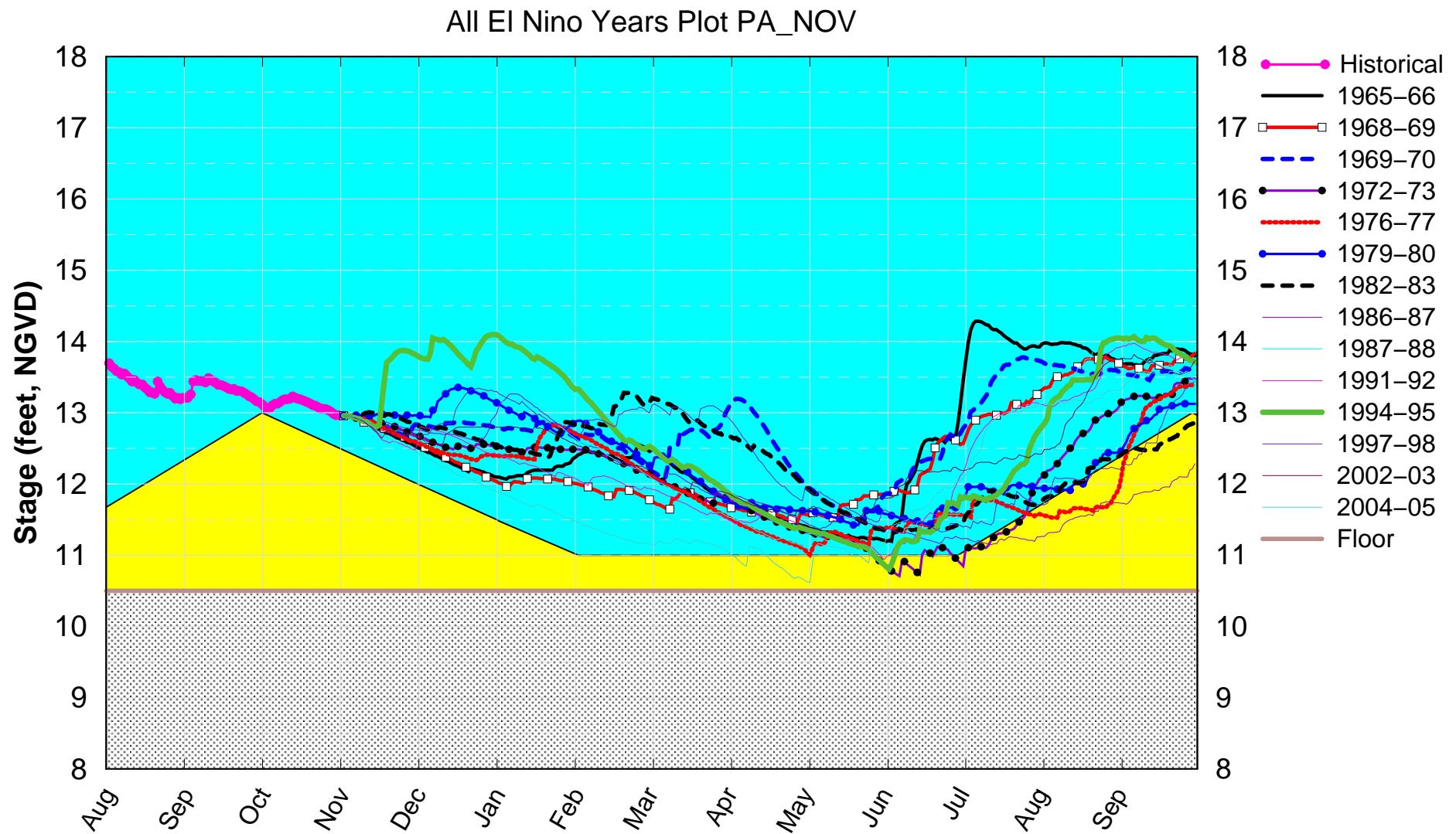
(See assumptions on the Position Analysis Results website)

L38 Canal SFWMM Nov 2018 Position Analysis



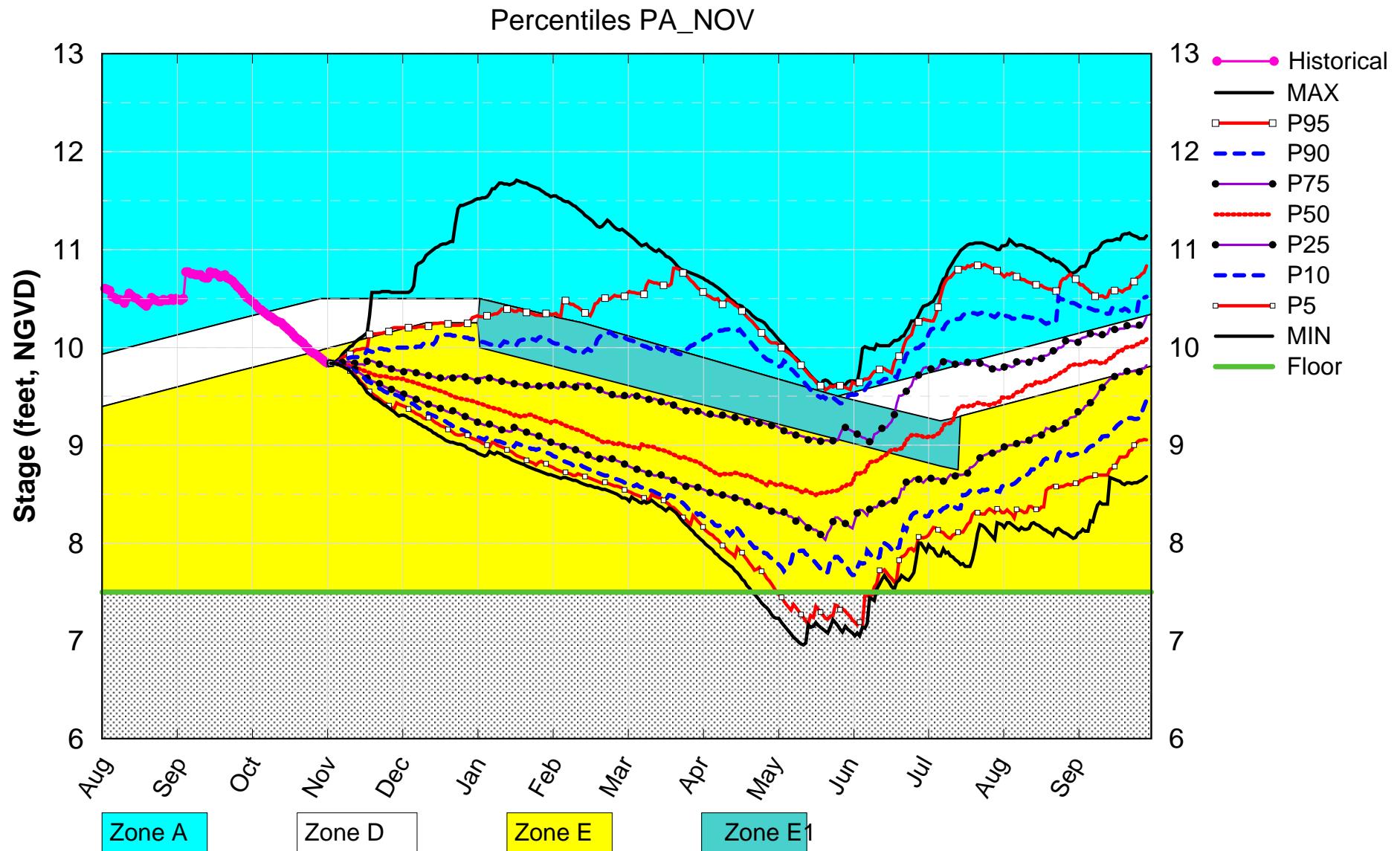
(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Position Analysis



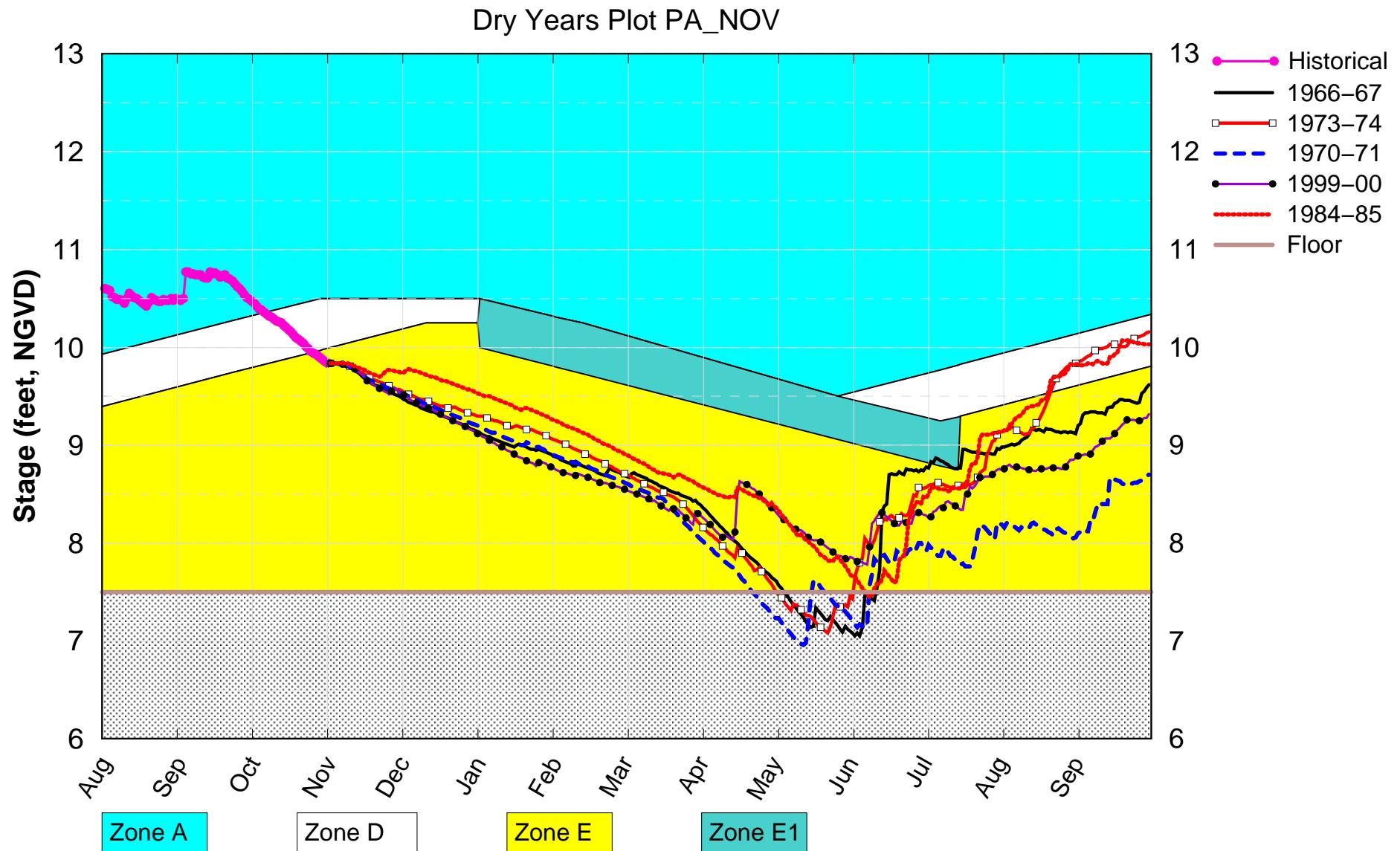
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Position Analysis



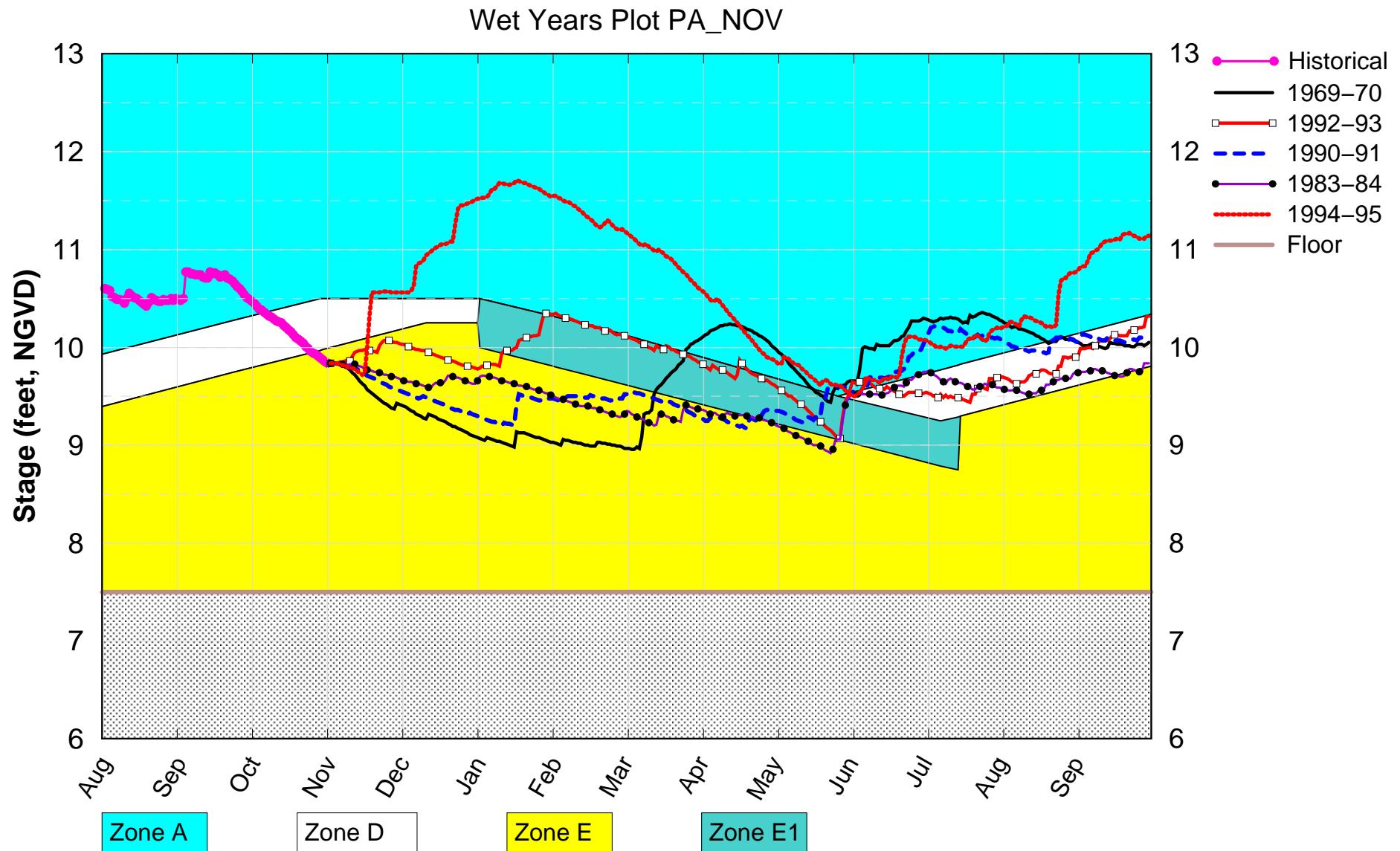
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Position Analysis



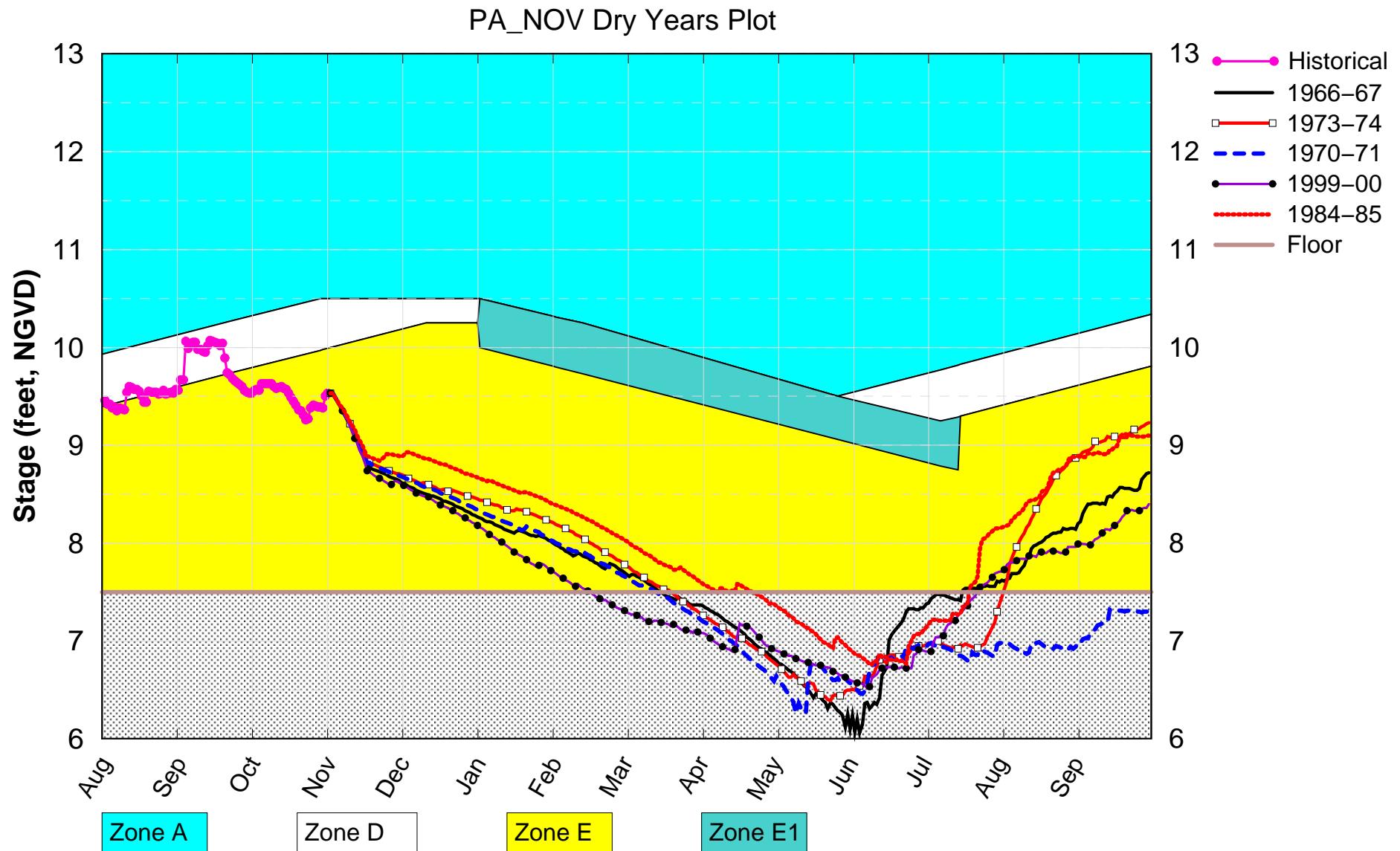
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Position Analysis



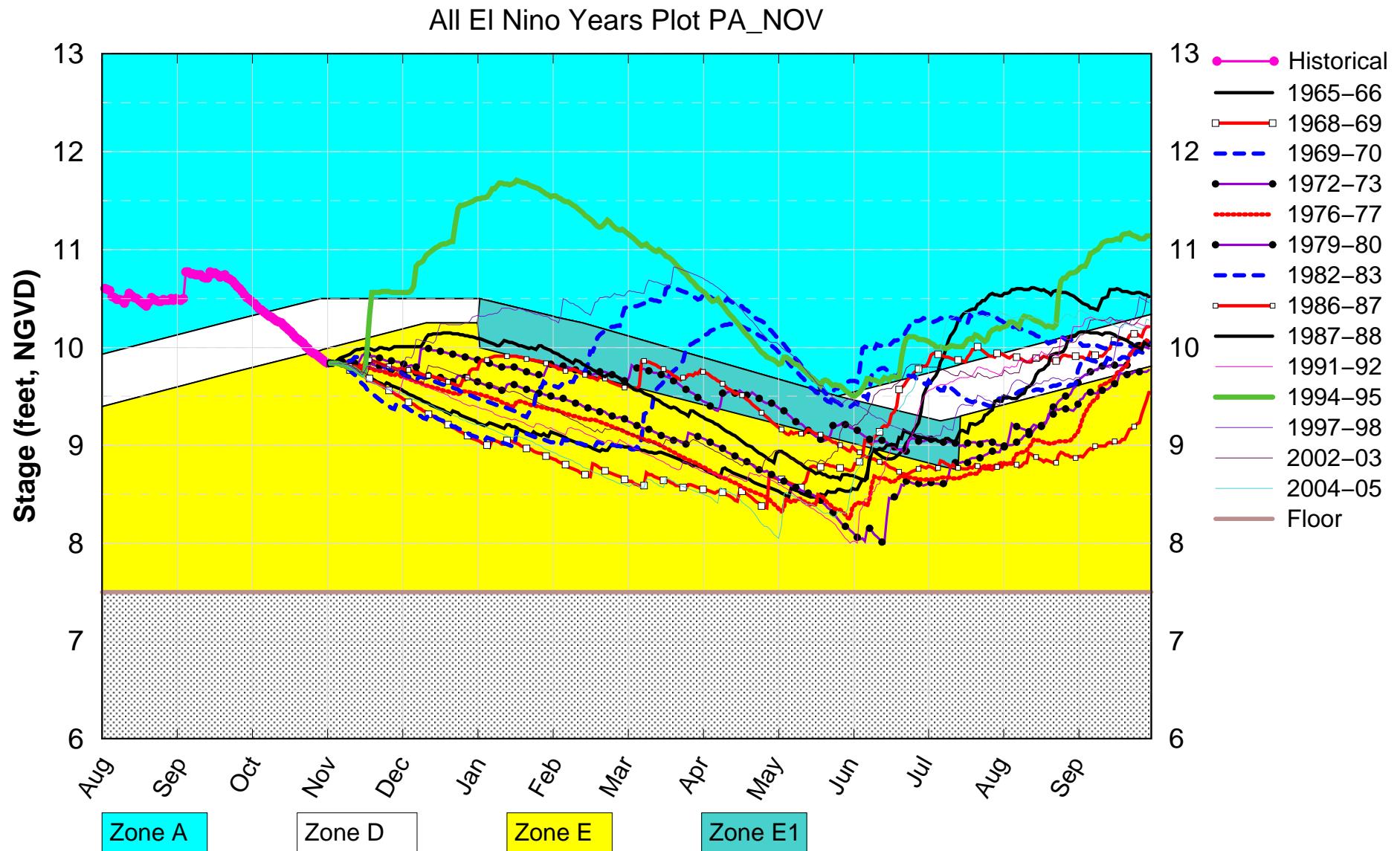
(See assumptions on the Position Analysis Results website)

CA3 Canal SFWMM Nov 2018 Position Analysis



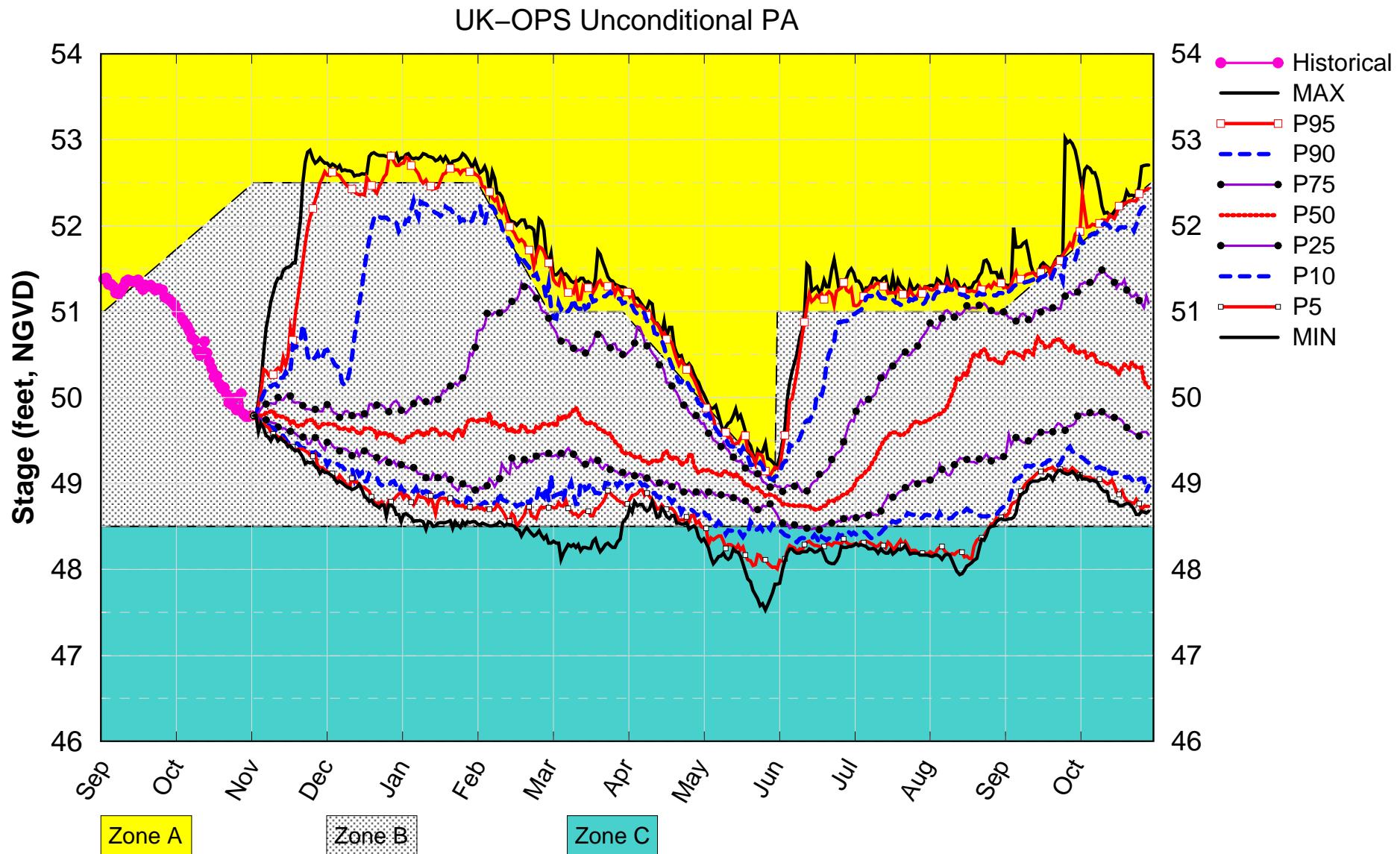
(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

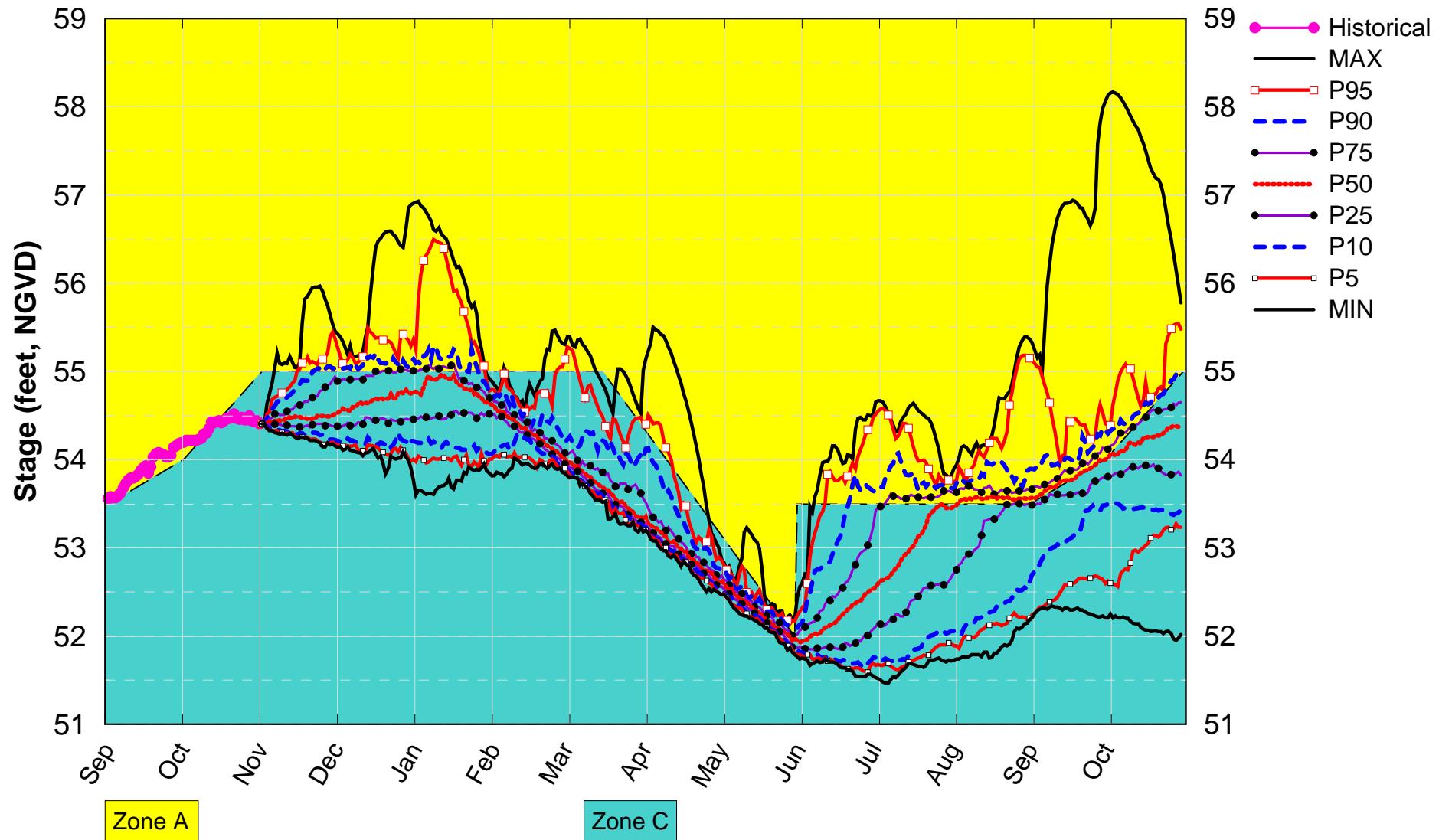
S65 UK-OPS Nov 1 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

S61 UK-OPS Nov 1 2018 Position Analysis

UK-OPS Unconditional PA



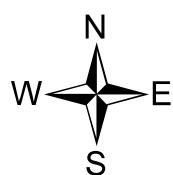
(See assumptions on the Position Analysis Results website)

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

AREA stage(ft)	:Canal Name	:SFWMM Name	:Location	:SFWMD sensor
WPB	:C-18	:C18	:G92-H	: 12.22
WPB	:C-17	:C17	:S44-H	: 6.98
WPB	:C-51W	:C51W	:S5AE-T	: 12.56
WPB	:C-51	:C51	:S155-H	: 7.60
WCA	:WCA-1 L-40	:CA1	:1-8C	: 16.57
FTLD	:Hillsboro Canal	:HLSB	:G56-H	: 7.49
WCA	:WCA-2A L-38	:L38	:S11B-H	: 12.98
WCA	:WCA-2A L-39	:CA2A	:S10A-T	: 12.94
FTLD	:C-14	:C14	:S37B-H	: 7.47
FTLD	:C-14E	:C14E	:S37A-H	: 4.03
FTLD	:Pompano	:POMP	:G57-H	: 4.80
FTLD	:C-12	:C12	:S33-H	: 2.84
FTLD	:C-13	:C13	:S36-H	: 4.61
FTLD	:North New River Canal	:NNRC	:G54-H	: 4.17
MIAMI	:L-33	:L33	:S30-H	: 6.01
MIAMI	:C-304	:C304	:S31-H	: 8.07
MIAMI	:C-9	:C9	:S29-H	: 2.27
MIAMI	:C-9 DEN	:C9DEN	:S29-H	: 2.27
MIAMI	:C-8	:C8	:S28-H	: 2.01
MIAMI	:C-7	:C7	:S27-H	: 1.99
MIAMI	:C-6	:C6	:S26-H	: 2.83
MIAMI	:C-2/C-4	:C4	:S25B-H	: 2.88
MIAMI	:L-30	:L30	:S335-H	: 6.77
WCA	:WCA-3A L-29	:CA3	:S333-H	: 9.53
WCA	:S-12A	:S12AD	:S12A-T	: 8.10
WCA	:S-12B	:S12BD	:S12B-T	: 8.29
WCA	:S-12C	:S12CD	:S12C-T	: 8.32
WCA	:S-12D	:S12DD	:S12D-T	: 7.99
MIAMI	:L-29	:L29	:S334-H	: 7.89
MIAMI	:C-100C	:C100C	:S119-H	: 2.64
MIAMI	:C-100	:C100	:S118-H	: 2.83
MIAMI	:C-100A	:C100A	:S123-H	: 2.55
HMST	:C-1/S-148	:S148U	:S148-H	: 3.67
HMST	:L-31N	:L31N	:S331-H	: 5.31
HMST	:C-1N	:C1N	:S149-H	: 2.61
MIAMI	:S-21	:S21	:S21-H	: 2.17
HMST	:L-31S	:L31S	:S176-H	: 4.38
MIAMI	:C-102N	:C102N	:S21A-H	: 1.11
HMST	:C-102	:C102	:S165-H	: 3.15
MIAMI	:C-103S	:C103S	:S167-H	: 3.01
HMST	:C-103N	:C103N	:S166-H	: 2.57
HMST	:C-103	:S179	:S179-H	: 2.17
HMST	:L-31W	:L31W	:S332-H	: 4.33
HMST	:C-111	:C111	:S177-H	: 3.13
HMST	:CNO	:CNO	:S179-H	: 2.17
HMST	:C-111E	:C111E	:S18C-H	: 2.51
HMST	:S-197	:S197	:S197-H	: 2.34
EAA	:L-23E	:L23E	:S8-T	: 11.66
EAA	:C-60	:C60	:S140-T	: 10.56

SFWMM	Name	col	row	STAGE	Source	Data	match	domain	match	areas
1-7		31	48	16.34	USACE		PA	CA1		
1-8T		34	47	16.42	USACE		PA	CA1		
1-9		33	46	16.40	USACE		PA	CA1		
2-17		29	40	12.96	USACE		PA	CA2		
2-159		28	43	13.18	SFWMD-ARDAMS		PA	CA2		
3-99		30	35	10.84	USACE			CA2		
3A-2		18	36	10.72	USACE		PA	CA3		
3A-3		25	37	10.05	USACE		PA	CA3		
3A-28		19	24	9.46	USACE		PA	CA3		
3A-4		21	29	10.01	USACE		PA	CA3		
3A-NW		18	40	11.74	SFWMD-ARDAMS			CA3		
3A-NE		23	40	10.19	SFWMD-ARDAMS			CA3		
3A-SW		16	30	10.04	SFWMD-ARDAMS			CA3		
3A-S		20	33	10.14	SFWMD-ARDAMS			CA3		
3-76		27	30	8.19	USACE					
3-71		24	26	8.21	USACE					
SHARK		24	23	8.07	USACE			CA3		
3BS1W		26	23	7.66	SFWMD-ARDAMS					
HOLY1		19	45	11.60	SFWMD-ARDAMS			WMA		
HOLY2		21	42	11.60	SFWMD-ARDAMS			WMA		
ROTTN		15	46	12.68	SFWMD-OPERATIONS			WMA		
ROTTS		16	43	12.78	SFWMD-OPERATIONS			WMA		
NP205		15	20	6.03	USACE			ENP		
NP201		19	21	7.87	USACE			ENP		
NP36		17	14	4.93	USACE			ENP		
NP38		16	9	2.26	USACE			ENP		
NP46		17	7	1.92	USACE			ENP		
NP67		22	7	2.78	USACE					
NP33		20	17	6.98	USACE			ENP		
NP34		13	17	3.19	USACE			ENP		
NP44		19	11	4.47	USACE			ENP		
NP206		21	15	6.62	USACE			ENP		
NESR2		25	21	7.80	USACE			ENP		
THSO		23	9	4.54	USACE					
RG2		23	15	6.52	USACE			ENP		
G3273		24	17	7.37	USACE		PA	ENP		
ANGEL		25	17	6.66	USACE		PA			
ANGEL		26	17	6.66	USACE		PA			
EVER4		25	8	2.49	USACE		PA	SA3		
E112		23	10	5.22	USACE			ENP		
G620		18	19	6.96	USACE			ENP		

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

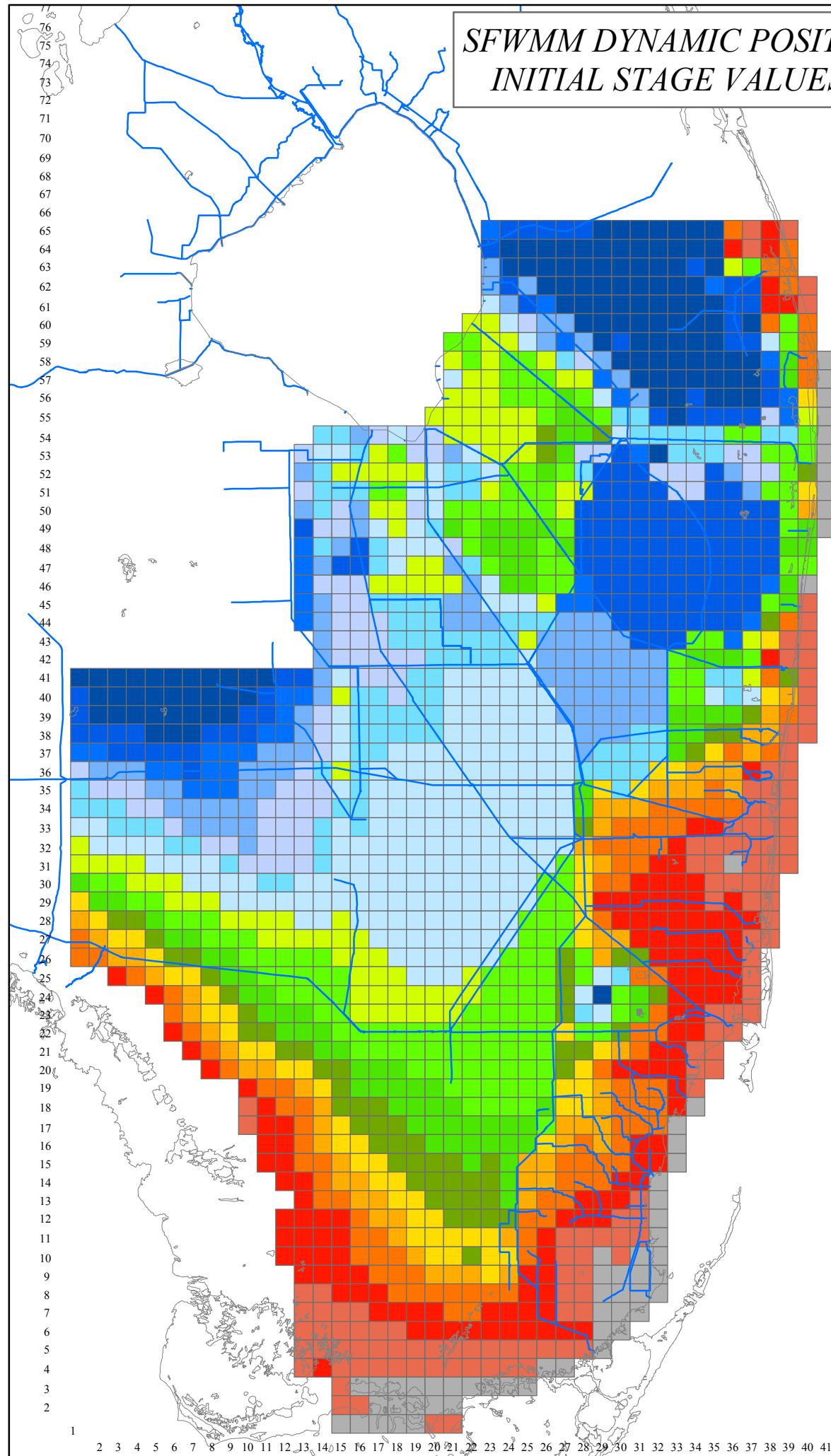


0 5 10 20
Miles

**Stage Class
(feet NGVD)**

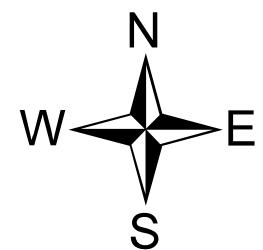
SFWMM Grid

	<=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



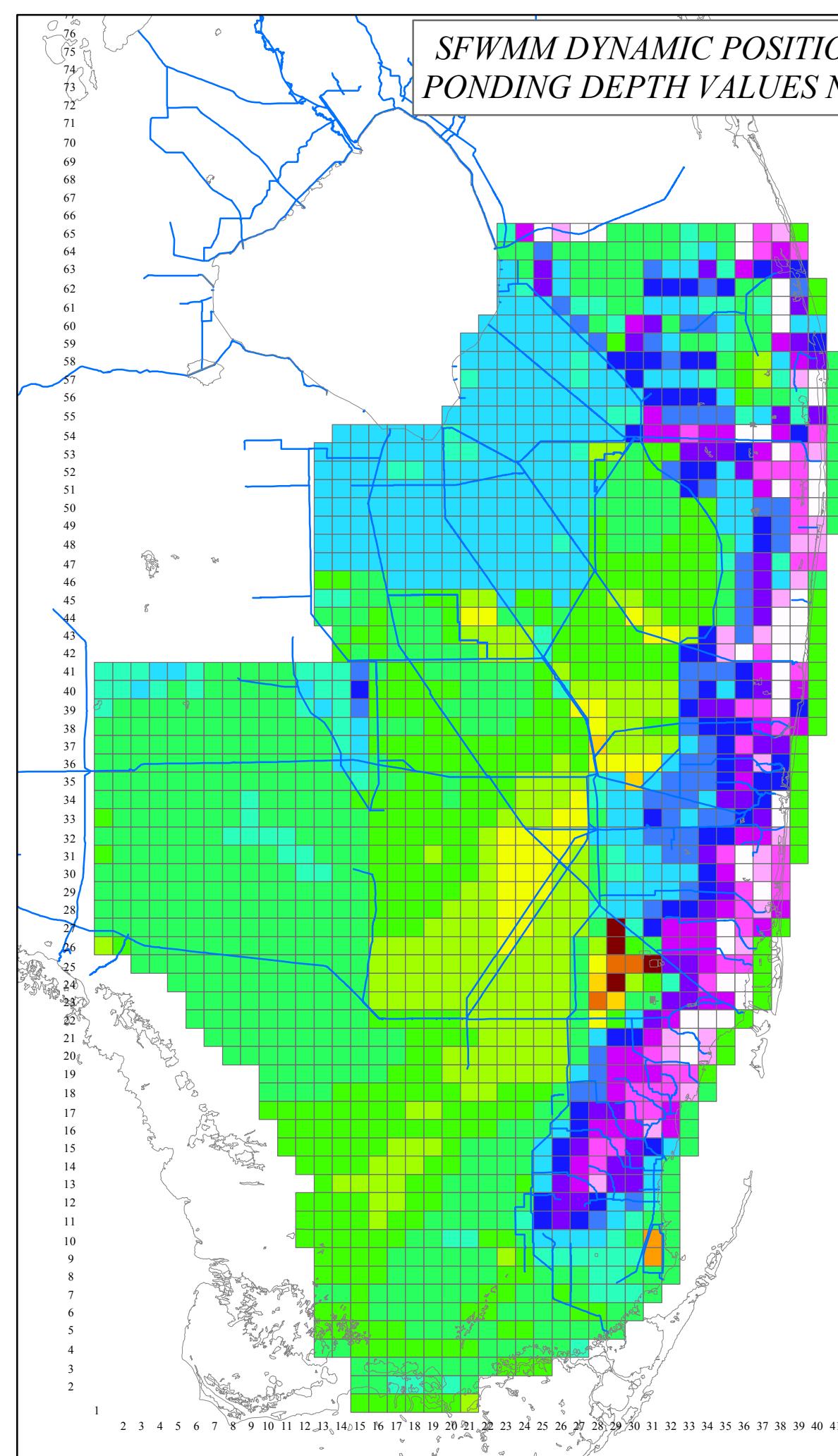
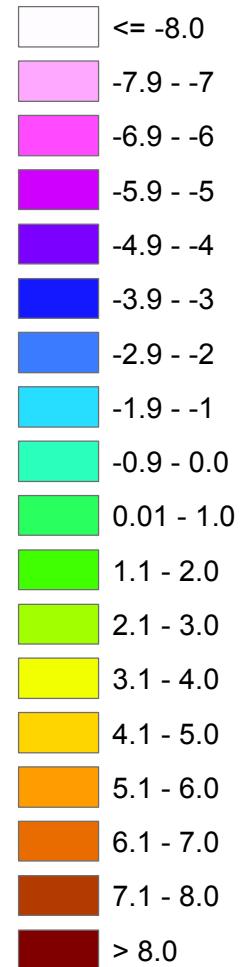
CREATED: 9NOV2018

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



0 5 10 20
Miles

**Ponding Depth
(Feet)**



CREATED: 9NOV2018

Lake Okeechobee Band Probabilities (%) at the Begining of Each Month
 '(See assumptions on the Position Analysis Results website)'
 Initial Stage 14.15 ft. for 10/01/2018

Date	HLM	High	Inter	Low	Base	Bene	WSM
2018 10 01	2.4	0.0	0.0	0.0	95.1	0.0	2.4
2018 11 01	2.4	0.0	0.0	0.0	95.1	0.0	2.4
2018 12 01	2.4	0.0	0.0	2.4	92.7	0.0	2.4
2019 01 01	2.4	0.0	0.0	14.6	65.9	14.6	2.4
2019 02 01	2.4	0.0	0.5	19.0	34.7	39.8	3.6
2019 03 01	2.4	0.5	1.4	24.2	18.9	41.4	11.1
2019 04 01	2.4	2.8	4.5	16.5	25.6	23.1	25.0
2019 05 01	2.4	0.0	0.8	20.2	18.6	36.4	21.5
2019 06 01	2.4	0.0	0.0	23.2	9.1	36.9	28.4
2019 07 01	2.4	0.0	0.0	18.3	24.3	22.3	32.6
2019 08 01	2.4	0.0	0.0	24.3	26.8	14.2	32.3
2019 09 01	2.4	0.0	4.6	30.4	20.3	5.4	36.9

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 - November 01, 2018 DPA Final LOK Stage 13.65

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

Year	Mon	SSM				Convey.		% Convey.	
		# Days SSM	# Days SSMwC.B.	Suppl. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Total Cutback	% Total Cutback
1965	10	0	0	77.76	0.00	0.00	0.00	0.00	0.00
1965	11	0	0	65.87	0.00	0.00	0.00	0.00	0.00
1965	12	0	0	44.19	0.00	0.00	0.13	0.29	0.13
1966	1	0	0	0.81	0.00	0.00	0.00	0.00	0.00
1966	2	0	0	16.17	0.00	0.00	0.00	0.00	0.00
1966	3	0	0	65.62	0.00	0.00	0.00	0.00	0.00
1966	4	0	0	58.75	0.00	0.00	0.00	0.00	0.00
1966	5	0	0	49.71	0.00	0.00	0.01	0.01	0.01
1966	6	0	0	5.80	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	0.88	0.00	0.00	0.00	0.00	0.00
1966	9	0	0	1.18	0.00	0.00	0.00	0.00	0.00

Year	Mon	SSM				Convey.		%		
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Cutback Convey.	Total Cutback	% Total Cutback
1966	10	0	0	77.83	0.00	0.00	0.00	0.00	0.00	0.00
1966	11	0	0	89.28	0.00	0.00	0.00	0.00	0.00	0.00
1966	12	0	0	56.14	0.00	0.00	0.09	0.16	0.09	0.16
1967	1	0	0	44.89	0.00	0.00	0.12	0.27	0.12	0.27
1967	2	0	0	26.57	0.00	0.00	0.04	0.14	0.04	0.14
1967	3	4	0	79.68	0.00	0.00	0.00	0.00	0.00	0.00
1967	4	30	24	169.99	21.77	12.81	0.03	0.02	21.80	12.83
1967	5	31	27	231.76	99.19	42.80	10.10	4.36	109.29	47.16
1967	6	30	4	40.80	3.93	9.64	6.92	16.96	10.85	26.60
1967	7	31	2	5.71	1.46	25.64	0.02	0.27	1.48	25.91
1967	8	31	4	6.21	0.86	13.90	0.00	0.00	0.86	13.90
1967	9	30	9	13.03	5.90	45.24	0.00	0.00	5.90	45.24

Year	Mon				SSM	Convey.	%			
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Cutback Convey.	Total Cutback	% Total Cutback
1968	10	0	0	77.71	0.00	0.00	0.00	0.00	0.00	0.00
1968	11	0	0	42.08	0.00	0.00	0.00	0.00	0.00	0.00
1968	12	0	0	87.45	0.00	0.00	0.00	0.00	0.00	0.00
1969	1	0	0	26.08	0.00	0.00	0.00	0.00	0.00	0.00
1969	2	0	0	46.57	0.00	0.00	0.00	0.00	0.00	0.00
1969	3	0	0	12.38	0.00	0.00	0.00	0.00	0.00	0.00
1969	4	0	0	64.95	0.00	0.00	0.00	0.00	0.00	0.00
1969	5	0	0	25.82	0.00	0.00	0.00	0.00	0.00	0.00
1969	6	0	0	22.67	0.00	0.00	0.00	0.00	0.00	0.00
1969	7	0	0	22.51	0.00	0.00	0.13	0.57	0.13	0.57
1969	8	0	0	1.41	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
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Year	Mon				SSM	Convey.	%			
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Cutback Convey.	Total Cutback	% Total Cutback
1969	10	0	0	77.67	0.00	0.00	0.00	0.00	0.00	0.00
1969	11	0	0	27.32	0.00	0.00	0.00	0.00	0.00	0.00
1969	12	0	0	17.86	0.00	0.00	0.00	0.00	0.00	0.00
1970	1	0	0	3.79	0.00	0.00	0.00	0.00	0.00	0.00
1970	2	0	0	11.28	0.00	0.00	0.00	0.00	0.00	0.00
1970	3	0	0	13.99	0.00	0.00	0.00	0.00	0.00	0.00
1970	4	0	0	73.30	0.00	0.00	0.00	0.00	0.00	0.00
1970	5	0	0	161.40	0.00	0.00	0.02	0.02	0.02	0.02
1970	6	0	0	9.43	0.00	0.00	0.00	0.00	0.00	0.00
1970	7	0	0	10.37	0.00	0.00	0.00	0.00	0.00	0.00
1970	8	0	0	6.26	0.00	0.00	0.00	0.00	0.00	0.00
1970	9	0	0	8.75	0.00	0.00	0.00	0.00	0.00	0.00
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Year	Mon				SSM	Convey.	%			
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Cutback Convey.	Total Cutback	% Total Cutback
1970	10	0	0	77.67	0.00	0.00	0.00	0.00	0.00	0.00
1970	11	0	0	98.74	0.00	0.00	0.00	0.00	0.00	0.00
1970	12	0	0	89.85	0.00	0.00	0.00	0.00	0.00	0.00
1971	1	10	3	62.52	1.73	2.77	0.00	0.00	1.73	2.77
1971	2	28	9	49.42	7.90	15.98	0.04	0.07	7.94	16.06
1971	3	31	17	117.14	14.17	12.10	0.00	0.00	14.17	12.10
1971	4	30	28	179.99	76.63	42.57	0.00	0.00	76.63	42.58
1971	5	31	13	134.33	40.82	30.38	8.93	6.65	49.75	37.04
1971	6	30	5	39.31	5.05	12.83	2.09	5.31	7.13	18.14
1971	7	31	0	0.72	0.00	0.00	0.00	0.00	0.00	0.00
1971	8	31	1	4.48	0.19	4.19	0.00	0.00	0.19	4.19
1971	9	30	6	12.85	0.98	7.66	0.00	0.00	0.98	7.66
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Year	Mon				SSM	Convey.	%			
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Cutback Convey.	Total Cutback	% Total Cutback
1971	10	0	0	77.78	0.00	0.00	0.00	0.00	0.00	0.00
1971	11	0	0	41.93	0.00	0.00	0.00	0.00	0.00	0.00
1971	12	0	0	51.01	0.00	0.00	0.00	0.00	0.00	0.00
1972	1	0	0	36.28	0.00	0.00	0.46	1.27	0.46	1.27
1972	2	0	0	33.52	0.00	0.00	0.01	0.03	0.01	0.03
1972	3	4	1	86.29	1.68	1.94	0.02	0.02	1.69	1.96
1972	4	0	0	42.70	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	31.36	0.00	0.00	0.65	2.08	0.65	2.08
1972	7	0	0	27.37	0.00	0.00	0.00	0.00	0.00	0.00
1972	8	10	0	38.02	0.00	0.00	0.04	0.11	0.04	0.11
1972	9	30	11	32.58	9.88	30.34	0.00	0.00	9.88	30.34

Year	Mon	SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume				
1972	10	0	0	77.81	0.00	0.00	0.00	0.00	0.00
1972	11	0	0	23.64	0.00	0.00	0.00	0.00	0.00
1972	12	0	0	27.70	0.00	0.00	0.07	0.24	0.07
1973	1	0	0	13.81	0.00	0.00	0.10	0.73	0.10
1973	2	0	0	9.62	0.00	0.00	0.00	0.00	0.00
1973	3	0	0	57.27	0.00	0.00	0.21	0.37	0.21
1973	4	0	0	93.42	0.00	0.00	0.00	0.00	0.00
1973	5	0	0	116.10	0.00	0.00	0.00	0.00	0.00
1973	6	0	0	27.56	0.00	0.00	0.00	0.00	0.00
1973	7	0	0	1.88	0.00	0.00	0.00	0.00	0.00
1973	8	0	0	0.31	0.00	0.00	0.00	0.00	0.00
1973	9	0	0	0.62	0.00	0.00	0.00	0.00	0.00
Year	Mon	SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume				
1973	10	0	0	77.84	0.00	0.00	0.00	0.00	0.00
1973	11	0	0	95.38	0.00	0.00	0.00	0.00	0.00
1973	12	0	0	27.40	0.00	0.00	0.01	0.04	0.01
1974	1	0	0	46.64	0.00	0.00	0.09	0.20	0.09
1974	2	3	1	76.73	0.01	0.01	0.00	0.01	0.01
1974	3	31	25	133.04	28.19	21.19	0.00	0.00	28.19
1974	4	30	12	116.81	18.69	16.00	0.01	0.01	18.70
1974	5	31	13	134.04	37.19	27.74	6.96	5.19	44.15
1974	6	30	0	10.52	0.00	0.00	0.91	8.66	8.66
1974	7	7	0	1.66	0.00	0.00	0.55	32.96	0.55
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.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume				
1974	10	0	0	77.87	0.00	0.00	0.00	0.00	0.00
1974	11	0	0	65.52	0.00	0.00	0.00	0.00	0.00
1974	12	0	0	16.40	0.00	0.00	0.00	0.00	0.00
1975	1	0	0	74.70	0.00	0.00	0.00	0.00	0.00
1975	2	0	0	67.07	0.00	0.00	0.00	0.00	0.00
1975	3	22	14	99.41	10.78	10.85	0.01	0.01	10.79
1975	4	30	18	122.60	18.07	14.73	0.00	0.00	18.07
1975	5	31	4	52.57	8.16	15.52	2.07	3.95	10.24
1975	6	30	0	4.86	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
1975	8	31	4	8.69	3.17	36.52	0.00	0.00	3.17
1975	9	30	0	0.48	0.00	0.00	0.00	0.00	0.00
Year	Mon	SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume				
1975	10	0	0	77.82	0.00	0.00	0.00	0.00	0.00
1975	11	0	0	62.34	0.00	0.00	0.00	0.00	0.00
1975	12	0	0	78.73	0.00	0.00	0.00	0.00	0.00
1976	1	0	0	60.49	0.00	0.00	0.00	0.00	0.00
1976	2	16	6	64.06	4.11	6.42	0.02	0.03	4.13
1976	3	23	6	72.46	5.21	7.19	0.00	0.00	5.21
1976	4	30	9	113.56	9.59	8.45	0.00	0.00	9.59
1976	5	25	0	13.83	0.00	0.00	0.00	0.00	0.00
1976	6	0	0	16.86	0.00	0.00	0.00	0.00	0.00
1976	7	3	0	18.87	0.00	0.00	0.01	0.06	0.01
1976	8	23	0	2.62	0.00	0.00	0.00	0.00	0.00
1976	9	2	0	2.28	0.00	0.00	0.00	0.00	0.00

Year	Mon					SSM	Convey.	% Total			
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume			% Cutback	Convey.	Total Cutback	% Total Cutback
1976	10	0	0	77.71	0.00	0.00	0.00	0.00	0.00	0.00	
1976	11	0	0	45.61	0.00	0.00	0.00	0.00	0.00	0.00	
1976	12	0	0	22.52	0.00	0.00	0.04	0.18	0.04	0.18	
1977	1	0	0	1.54	0.00	0.00	0.00	0.00	0.00	0.00	
1977	2	0	0	52.69	0.00	0.00	0.00	0.00	0.00	0.00	
1977	3	0	0	105.79	0.00	0.00	0.00	0.00	0.00	0.00	
1977	4	0	0	134.09	0.00	0.00	0.00	0.00	0.00	0.00	
1977	5	8	0	42.41	0.00	0.00	0.09	0.22	0.09	0.22	
1977	6	14	6	62.37	20.52	32.90	0.05	0.08	20.57	32.98	
1977	7	31	5	20.53	5.00	24.35	0.00	0.00	5.00	24.35	
1977	8	31	2	7.68	0.75	9.72	0.00	0.00	0.75	9.73	
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	0	0	77.76	0.00	0.00	0.00	0.00	0.00	0.00	
1977	11	0	0	21.18	0.00	0.00	0.00	0.00	0.00	0.00	
1977	12	0	0	1.06	0.00	0.00	0.00	0.00	0.00	0.00	
1978	1	0	0	6.76	0.00	0.00	0.00	0.00	0.00	0.00	
1978	2	0	0	24.90	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	108.74	0.00	0.00	0.00	0.00	0.00	0.00	
1978	5	0	0	17.79	0.00	0.00	0.00	0.00	0.00	0.00	
1978	6	0	0	20.31	0.00	0.00	0.00	0.00	0.00	0.00	
1978	7	0	0	1.07	0.00	0.00	0.00	0.00	0.00	0.00	
1978	8	0	0	0.08	0.00	0.00	0.00	0.00	0.00	0.00	
1978	9	0	0	1.88	0.00	0.00	0.00	0.00	0.00	0.00	
Year Mon					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	77.69	0.00	0.00	0.00	0.00	0.00	0.00	
1978	11	0	0	35.67	0.00	0.00	0.00	0.00	0.00	0.00	
1978	12	0	0	18.90	0.00	0.00	0.05	0.25	0.05	0.25	
1979	1	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1979	2	0	0	39.87	0.00	0.00	0.00	0.00	0.00	0.00	
1979	3	0	0	73.43	0.00	0.00	0.00	0.00	0.00	0.00	
1979	4	0	0	115.16	0.00	0.00	0.05	0.05	0.05	0.05	
1979	5	0	0	0.29	0.00	0.00	0.00	0.00	0.00	0.00	
1979	6	0	0	151.53	0.00	0.00	1.89	1.25	1.89	1.25	
1979	7	0	0	21.87	0.00	0.00	0.00	0.00	0.00	0.00	
1979	8	25	0	7.46	0.00	0.00	0.03	0.38	0.03	0.38	
1979	9	7	0	0.31	0.00	0.00	0.02	4.92	0.02	4.92	
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	77.77	0.00	0.00	0.00	0.00	0.00	0.00	
1979	11	0	0	4.73	0.00	0.00	0.00	0.00	0.00	0.00	
1979	12	0	0	20.42	0.00	0.00	0.00	0.00	0.00	0.00	
1980	1	0	0	38.55	0.00	0.00	0.06	0.15	0.06	0.15	
1980	2	0	0	11.15	0.00	0.00	0.00	0.00	0.00	0.00	
1980	3	0	0	64.03	0.00	0.00	0.00	0.00	0.00	0.00	
1980	4	0	0	13.02	0.00	0.00	0.00	0.00	0.00	0.00	
1980	5	0	0	98.10	0.00	0.00	0.00	0.00	0.00	0.00	
1980	6	0	0	129.26	0.00	0.00	0.85	0.66	0.85	0.66	
1980	7	0	0	14.48	0.00	0.00	0.00	0.00	0.00	0.00	
1980	8	7	0	7.14	0.00	0.00	0.00	0.00	0.00	0.00	
1980	9	23	0	2.74	0.00	0.00	0.00	0.00	0.00	0.00	

Year	Mon					SSM	Convey.	% Cutback		
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume			% SSM Cutback	Cutback Volume	Total Cutback
1988	10	0	0	77.74	0.00	0.00	0.00	0.00	0.00	0.00
1988	11	0	0	25.35	0.00	0.00	0.00	0.00	0.00	0.00
1988	12	0	0	47.02	0.00	0.00	0.01	0.02	0.01	0.02
1989	1	0	0	53.54	0.00	0.00	0.13	0.25	0.13	0.25
1989	2	0	0	85.68	0.00	0.00	0.00	0.00	0.00	0.00
1989	3	0	0	52.69	0.00	0.00	0.00	0.00	0.00	0.00
1989	4	0	0	44.18	0.00	0.00	0.00	0.00	0.00	0.00
1989	5	0	0	129.53	0.00	0.00	0.94	0.72	0.94	0.72
1989	6	26	11	136.64	33.51	24.52	3.28	2.40	36.79	26.92
1989	7	31	11	35.88	19.34	53.92	0.00	0.00	19.34	53.92
1989	8	31	3	5.33	0.98	18.39	0.00	0.00	0.98	18.39
1989	9	30	0	0.86	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon						SSM	Convey.	% Cutback		
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Total Cutback	% Total Cutback	
1989	10	0	0	77.78	0.00	0.00	0.00	0.00	0.00	0.00
1989	11	0	0	90.18	0.00	0.00	0.00	0.00	0.00	0.00
1989	12	0	0	23.31	0.00	0.00	0.00	0.00	0.00	0.00
1990	1	0	0	58.69	0.00	0.00	0.22	0.38	0.22	0.38
1990	2	0	0	12.34	0.00	0.00	0.06	0.45	0.06	0.45
1990	3	0	0	68.70	0.00	0.00	0.00	0.00	0.00	0.00
1990	4	0	0	91.05	0.00	0.00	0.00	0.00	0.00	0.00
1990	5	0	0	47.03	0.00	0.00	0.38	0.81	0.38	0.81
1990	6	14	4	57.69	10.94	18.97	0.45	0.78	11.39	19.74
1990	7	31	1	5.24	0.13	2.44	0.00	0.00	0.13	2.44
1990	8	30	0	2.55	0.00	0.00	0.00	0.00	0.00	0.00
1990	9	30	11	21.06	4.59	21.81	0.00	0.00	4.59	21.81
Year Mon					SSM	Convey.	% Cutback			
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Total Cutback	% Total Cutback	
1990	10	0	0	77.82	0.00	0.00	0.00	0.00	0.00	0.00
1990	11	0	0	79.34	0.00	0.00	0.00	0.00	0.00	0.00
1990	12	0	0	79.61	0.00	0.00	0.01	0.01	0.01	0.01
1991	1	0	0	5.00	0.00	0.00	0.05	0.95	0.05	0.95
1991	2	0	0	26.88	0.00	0.00	0.00	0.00	0.00	0.00
1991	3	0	0	55.35	0.00	0.00	0.00	0.00	0.00	0.00
1991	4	0	0	3.92	0.00	0.00	0.00	0.00	0.00	0.00
1991	5	0	0	50.11	0.00	0.00	0.00	0.00	0.00	0.00
1991	6	0	0	15.63	0.00	0.00	0.00	0.00	0.00	0.00
1991	7	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	8	0	0	8.16	0.00	0.00	0.00	0.00	0.00	0.00
1991	9	0	0	4.96	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon					SSM	Convey.	% Cutback			
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Total Cutback	% Total Cutback	
1991	10	0	0	77.72	0.00	0.00	0.00	0.00	0.00	0.00
1991	11	0	0	47.70	0.00	0.00	0.00	0.00	0.00	0.00
1991	12	0	0	35.78	0.00	0.00	0.00	0.00	0.00	0.00
1992	1	0	0	20.83	0.00	0.00	0.05	0.25	0.05	0.25
1992	2	0	0	22.64	0.00	0.00	0.00	0.00	0.00	0.00
1992	3	0	0	31.62	0.00	0.00	0.00	0.00	0.00	0.00
1992	4	0	0	7.24	0.00	0.00	0.00	0.00	0.00	0.00
1992	5	0	0	203.38	0.00	0.00	1.33	0.66	1.33	0.66
1992	6	0	0	20.90	0.00	0.00	0.08	0.41	0.08	0.41
1992	7	0	0	17.72	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		# Days SSM	# Days SSMwC.B.	Supplm. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
<hr/>										
1992	10	0	0	77.72	0.00	0.00	0.00	0.00	0.00	0.00
1992	11	0	0	20.27	0.00	0.00	0.00	0.00	0.00	0.00
1992	12	0	0	39.20	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	7.66	0.00	0.00	0.00	0.00	0.00	0.00
1993	3	0	0	19.77	0.00	0.00	0.00	0.00	0.00	0.00
1993	4	0	0	55.91	0.00	0.00	0.00	0.00	0.00	0.00
1993	5	0	0	181.51	0.00	0.00	0.01	0.00	0.01	0.00
1993	6	0	0	39.05	0.00	0.00	0.00	0.00	0.00	0.00
1993	7	0	0	43.75	0.00	0.00	0.00	0.00	0.00	0.00
1993	8	0	0	40.39	0.00	0.00	0.00	0.00	0.00	0.00
1993	9	1	0	2.75	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		# Days SSM	# Days SSMwC.B.	Supplm. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
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1993	10	0	0	77.78	0.00	0.00	0.00	0.00	0.00	0.00
1993	11	0	0	45.63	0.00	0.00	0.00	0.00	0.00	0.00
1993	12	0	0	48.22	0.00	0.00	0.00	0.00	0.00	0.00
1994	1	0	0	7.48	0.00	0.00	0.00	0.00	0.00	0.00
1994	2	0	0	9.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	3	0	0	43.81	0.00	0.00	0.00	0.00	0.00	0.00
1994	4	0	0	49.33	0.00	0.00	0.06	0.12	0.06	0.12
1994	5	0	0	97.67	0.00	0.00	0.00	0.00	0.00	0.00
1994	6	0	0	18.46	0.00	0.00	0.00	0.00	0.00	0.00
1994	7	0	0	16.78	0.00	0.00	0.00	0.00	0.00	0.00
1994	8	0	0	0.17	0.00	0.00	0.00	0.00	0.00	0.00
1994	9	0	0	0.55	0.00	0.00	0.00	0.00	0.00	0.00
Year Mon		# Days SSM	# Days SSMwC.B.	Supplm. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
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1994	10	0	0	77.71	0.00	0.00	0.00	0.00	0.00	0.00
1994	11	0	0	27.37	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	3.51	0.00	0.00	0.00	0.00	0.00	0.00
1995	2	0	0	7.84	0.00	0.00	0.00	0.00	0.00	0.00
1995	3	0	0	30.45	0.00	0.00	0.00	0.00	0.00	0.00
1995	4	0	0	73.34	0.00	0.00	0.00	0.00	0.00	0.00
1995	5	0	0	92.20	0.00	0.00	0.00	0.00	0.00	0.00
1995	6	0	0	25.18	0.00	0.00	0.28	1.13	0.28	1.13
1995	7	0	0	11.63	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		# Days SSM	# Days SSMwC.B.	Supplm. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
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1995	10	0	0	77.79	0.00	0.00	0.00	0.00	0.00	0.00
1995	11	0	0	50.88	0.00	0.00	0.00	0.00	0.00	0.00
1995	12	0	0	36.86	0.00	0.00	0.00	0.00	0.00	0.00
1996	1	0	0	13.48	0.00	0.00	0.07	0.54	0.07	0.54
1996	2	0	0	73.95	0.00	0.00	0.08	0.11	0.08	0.11
1996	3	0	0	33.98	0.00	0.00	0.11	0.33	0.11	0.33
1996	4	0	0	60.31	0.00	0.00	0.00	0.00	0.00	0.00
1996	5	0	0	34.38	0.00	0.00	0.00	0.00	0.00	0.00
1996	6	0	0	3.14	0.00	0.00	0.00	0.00	0.00	0.00
1996	7	0	0	55.53	0.00	0.00	0.00	0.00	0.00	0.00
1996	8	0	0	12.79	0.00	0.00	0.19	1.49	0.19	1.49
1996	9	3	2	28.63	2.70	9.41	0.02	0.06	2.71	9.47

Year	Mon	SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
		# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume				
1996	10	0	0	77.78	0.00	0.00	0.00	0.00	0.00
1996	11	0	0	66.97	0.00	0.00	0.00	0.00	0.00
1996	12	0	0	72.89	0.00	0.00	0.00	0.00	0.00
1997	1	0	0	41.81	0.00	0.00	0.00	0.00	0.00
1997	2	0	0	43.75	0.00	0.00	0.17	0.38	0.17
1997	3	5	0	57.59	0.00	0.00	0.07	0.11	0.07
1997	4	10	0	29.80	0.00	0.00	0.00	0.00	0.00
1997	5	0	0	19.37	0.00	0.00	0.07	0.34	0.07
1997	6	0	0	31.91	0.00	0.00	0.70	2.18	0.70
1997	7	0	0	12.30	0.00	0.00	0.00	0.00	0.00
1997	8	0	0	1.95	0.00	0.00	0.00	0.00	0.00
1997	9	0	0	6.21	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Convey.	% Cutback	Total Cutback	% Total Cutback
1997	10	0	0	77.71	0.00	0.00	0.00	0.00	0.00
1997	11	0	0	16.24	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
1998	1	0	0	2.17	0.00	0.00	0.00	0.00	0.00
1998	2	0	0	1.99	0.00	0.00	0.00	0.00	0.00
1998	3	0	0	4.63	0.00	0.00	0.00	0.00	0.00
1998	4	0	0	92.46	0.00	0.00	0.00	0.00	0.00
1998	5	0	0	132.46	0.00	0.00	0.15	0.12	0.15
1998	6	0	0	153.10	0.00	0.00	1.50	0.98	1.50
1998	7	0	0	23.81	0.00	0.00	0.00	0.00	0.00
1998	8	0	0	8.05	0.00	0.00	0.09	1.13	0.09
1998	9	0	0	1.75	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Convey.	% Cutback	Total Cutback	% Total Cutback
1998	10	0	0	77.81	0.00	0.00	0.00	0.00	0.00
1998	11	0	0	18.53	0.00	0.00	0.00	0.00	0.00
1998	12	0	0	30.99	0.00	0.00	0.00	0.00	0.00
1999	1	0	0	10.21	0.00	0.00	0.00	0.00	0.00
1999	2	0	0	45.21	0.00	0.00	0.00	0.00	0.00
1999	3	0	0	123.30	0.00	0.00	0.00	0.00	0.00
1999	4	0	0	128.28	0.00	0.00	0.00	0.00	0.00
1999	5	0	0	88.32	0.00	0.00	0.76	0.86	0.76
1999	6	0	0	6.52	0.00	0.00	0.00	0.00	0.00
1999	7	0	0	9.76	0.00	0.00	0.14	1.45	0.14
1999	8	0	0	13.58	0.00	0.00	0.15	1.08	0.15
1999	9	0	0	0.86	0.00	0.00	0.00	0.00	0.00
Year Mon		SSM				Convey.	% Cutback	Total Cutback	% Total Cutback
# Days SSM	# Days SSMwC.B.	Supplm. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Convey.	% Cutback	Total Cutback	% Total Cutback
1999	10	0	0	77.80	0.00	0.00	0.00	0.00	0.00
1999	11	0	0	41.23	0.00	0.00	0.00	0.00	0.00
1999	12	0	0	51.03	0.00	0.00	0.00	0.00	0.00
2000	1	0	0	61.15	0.00	0.00	0.02	0.03	0.02
2000	2	0	0	64.67	0.00	0.00	0.14	0.22	0.14
2000	3	19	0	70.72	0.00	0.00	0.00	0.00	0.00
2000	4	16	4	73.25	2.79	3.81	0.00	0.00	3.81
2000	5	25	16	186.39	36.52	19.59	3.55	1.90	40.07
2000	6	30	22	187.70	101.63	54.15	4.88	2.60	106.51
2000	7	31	0	3.29	0.00	0.00	0.00	0.00	0.00
2000	8	31	16	51.26	37.69	73.52	0.00	0.00	37.69
2000	9	30	6	5.28	2.33	44.13	0.00	0.00	2.33

Year	Mon					SSM	Convey.	% Cutback		
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume			% SSM Cutback	Cutback Volume	Total Cutback
2000	10	0	0	77.66	0.00	0.00	0.00	0.00	0.00	0.00
2000	11	0	0	99.62	0.00	0.00	0.00	0.00	0.00	0.00
2000	12	0	0	75.70	0.00	0.00	0.00	0.00	0.00	0.00
2001	1	0	0	57.80	0.00	0.00	0.00	0.00	0.00	0.00
2001	2	8	8	95.56	5.47	5.72	0.00	0.00	5.47	5.73
2001	3	31	11	64.04	11.70	18.26	0.06	0.09	11.75	18.35
2001	4	30	16	123.07	20.52	16.67	0.21	0.17	20.73	16.84
2001	5	31	16	161.67	64.98	40.19	4.09	2.53	69.07	42.72
2001	6	30	9	64.42	10.04	15.59	9.35	14.52	19.39	30.11
2001	7	31	3	14.01	3.96	28.29	0.00	0.00	3.96	28.29
2001	8	31	13	30.00	17.17	57.24	0.00	0.00	17.17	57.24
2001	9	23	2	6.63	2.66	40.09	0.00	0.00	2.66	40.09
Year					SSM	Convey.	% Cutback			
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Total Cutback	% Total Cutback	
2001	10	0	0	77.74	0.00	0.00	0.00	0.00	0.00	0.00
2001	11	0	0	50.10	0.00	0.00	0.00	0.00	0.00	0.00
2001	12	0	0	44.82	0.00	0.00	0.08	0.17	0.08	0.17
2002	1	0	0	28.19	0.00	0.00	0.05	0.16	0.05	0.16
2002	2	0	0	30.33	0.00	0.00	0.04	0.12	0.04	0.12
2002	3	0	0	78.42	0.00	0.00	0.00	0.00	0.00	0.00
2002	4	0	0	104.54	0.00	0.00	0.00	0.00	0.00	0.00
2002	5	24	9	159.51	14.76	9.25	0.91	0.57	15.67	9.83
2002	6	30	10	73.27	30.24	41.26	4.96	6.77	35.19	48.03
2002	7	4	0	13.07	0.00	0.00	0.00	0.00	0.00	0.00
2002	8	0	0	15.27	0.00	0.00	0.14	0.93	0.14	0.93
2002	9	0	0	10.72	0.00	0.00	0.00	0.00	0.00	0.00
Year					SSM	Convey.	% Cutback			
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Total Cutback	% Total Cutback	
2002	10	0	0	77.76	0.00	0.00	0.00	0.00	0.00	0.00
2002	11	0	0	38.62	0.00	0.00	0.00	0.00	0.00	0.00
2002	12	0	0	8.51	0.00	0.00	0.00	0.00	0.00	0.00
2003	1	0	0	46.22	0.00	0.00	0.00	0.00	0.00	0.00
2003	2	0	0	56.70	0.00	0.00	0.00	0.00	0.00	0.00
2003	3	0	0	34.89	0.00	0.00	0.00	0.00	0.00	0.00
2003	4	0	0	68.43	0.00	0.00	0.00	0.00	0.00	0.00
2003	5	0	0	55.40	0.00	0.00	0.00	0.00	0.00	0.00
2003	6	0	0	15.50	0.00	0.00	0.00	0.00	0.00	0.00
2003	7	0	0	14.82	0.00	0.00	0.00	0.00	0.00	0.00
2003	8	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00
2003	9	0	0	1.21	0.00	0.00	0.00	0.00	0.00	0.00
Year					SSM	Convey.	% Cutback			
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Cutback Volume	Total Cutback	% Total Cutback	
2003	10	0	0	77.81	0.00	0.00	0.00	0.00	0.00	0.00
2003	11	0	0	34.37	0.00	0.00	0.00	0.00	0.00	0.00
2003	12	0	0	29.75	0.00	0.00	0.11	0.37	0.11	0.37
2004	1	0	0	45.53	0.00	0.00	0.15	0.32	0.15	0.32
2004	2	0	0	17.67	0.00	0.00	0.11	0.65	0.11	0.65
2004	3	0	0	99.47	0.00	0.00	0.00	0.00	0.00	0.00
2004	4	0	0	96.67	0.00	0.00	0.00	0.00	0.00	0.00
2004	5	3	3	195.21	8.59	4.40	0.05	0.03	8.65	4.43
2004	6	30	9	58.74	20.87	35.53	0.89	1.52	21.76	37.05
2004	7	31	18	54.44	32.05	58.87	0.03	0.06	32.08	58.93
2004	8	31	0	0.09	0.00	0.00	0.08	82.15	0.08	82.15
2004	9	8	0	0.29	0.00	0.00	0.15	49.50	0.15	49.50

Year	Mon	SSM			Convey.			% Total		
		# Days SSM	# Days SSMwC.B.	Supplem. Volume	Cutback Volume	% SSM Cutback	Convey. Volume	Cutback Convey.	Total Cutback	% Total Cutback
2004	10	0	0	77.71	0.00	0.00	0.00	0.00	0.00	
2004	11	0	0	46.09	0.00	0.00	0.00	0.00	0.00	
2004	12	0	0	59.78	0.00	0.00	0.00	0.00	0.00	
2005	1	0	0	45.03	0.00	0.00	0.11	0.25	0.11	
2005	2	0	0	78.46	0.00	0.00	0.05	0.07	0.05	
2005	3	0	0	0.51	0.00	0.00	0.00	0.00	0.00	
2005	4	0	0	60.51	0.00	0.00	0.00	0.00	0.00	
2005	5	0	0	66.60	0.00	0.00	0.08	0.12	0.08	
2005	6	0	0	5.09	0.00	0.00	0.00	0.00	0.00	
2005	7	0	0	19.82	0.00	0.00	0.00	0.00	0.00	
2005	8	0	0	6.22	0.00	0.00	0.00	0.00	0.00	
2005	9	0	0	12.77	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)

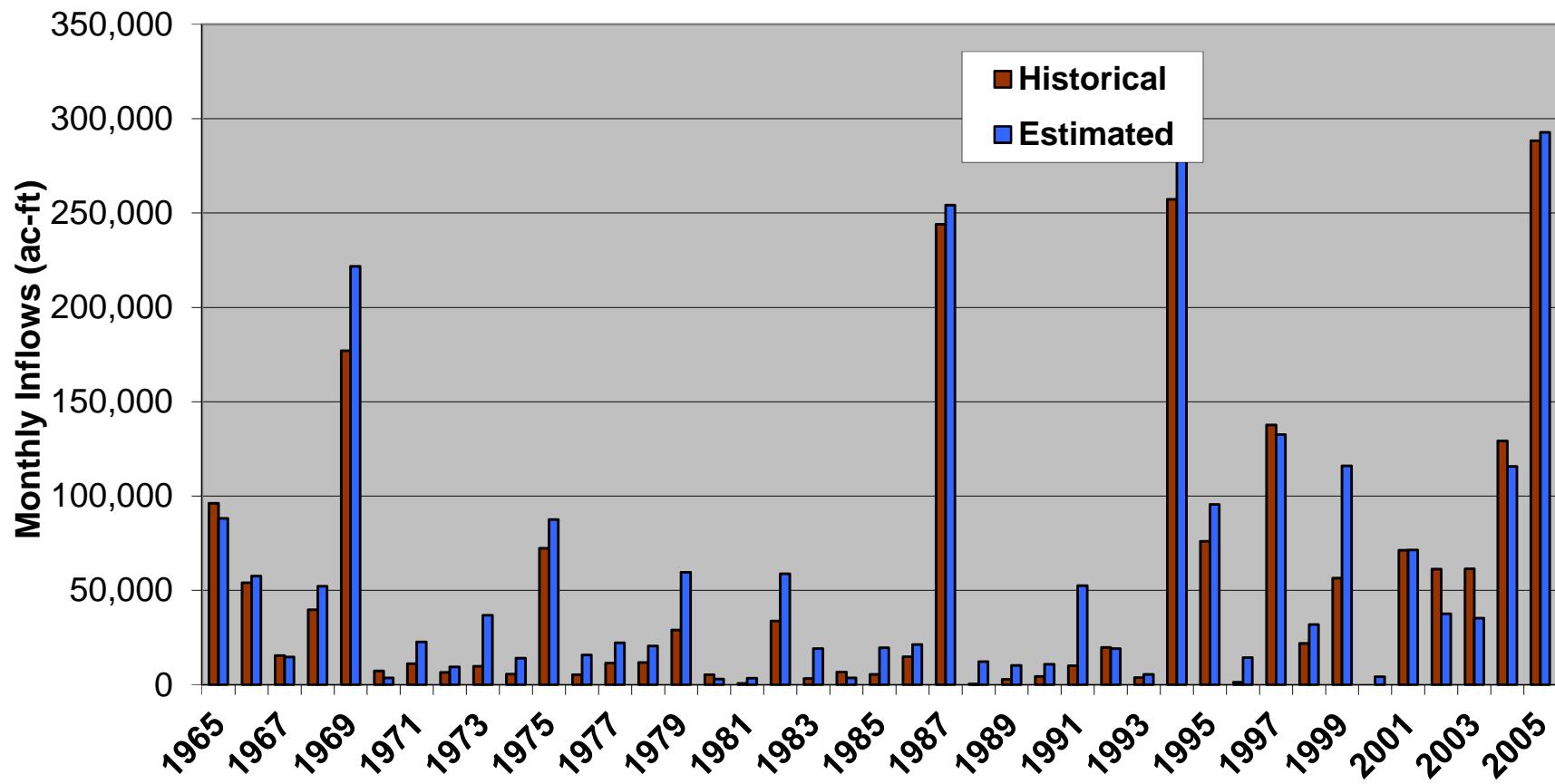
Run:

SFWMM v6.7.4 - November 01, 2018 DPA Final LOK Stage 13.65

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
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1966	0	0	386.75	0.00	0.00	0.13	0.03	0.13	0.03
1967	187	70	841.90	133.12	15.81	17.31	2.06	150.44	17.87
1968	88	25	574.76	25.79	4.49	1.30	0.23	27.09	4.71
1969	0	0	430.36	0.00	0.00	0.13	0.03	0.13	0.03
1970	0	0	421.40	0.00	0.00	0.02	0.01	0.02	0.01
1971	252	82	867.03	147.46	17.01	11.06	1.28	158.52	18.28
1972	44	12	522.48	11.56	2.21	1.18	0.23	12.74	2.44
1973	0	0	449.76	0.00	0.00	0.38	0.08	0.38	0.08
1974	132	51	721.05	84.09	11.66	8.54	1.18	92.62	12.85
1975	205	40	592.80	40.18	6.78	2.08	0.35	42.27	7.13
1976	122	21	583.92	18.92	3.24	0.03	0.01	18.95	3.25
1977	114	13	573.07	26.27	4.58	0.18	0.03	26.45	4.62
1978	0	0	329.81	0.00	0.00	0.00	0.00	0.00	0.00
1979	32	0	542.18	0.00	0.00	2.03	0.38	2.03	0.38
1980	30	0	481.41	0.00	0.00	0.91	0.19	0.91	0.19
1981	181	71	821.01	143.76	17.51	9.26	1.13	153.01	18.64
1982	0	0	475.87	0.00	0.00	0.25	0.05	0.25	0.05
1983	0	0	504.86	0.00	0.00	0.43	0.08	0.43	0.08
1984	0	0	451.91	0.00	0.00	0.21	0.05	0.21	0.05
1985	193	34	679.57	79.69	11.73	6.04	0.89	85.73	12.61
1986	4	0	516.47	0.00	0.00	0.52	0.10	0.52	0.10
1987	58	27	614.01	41.01	6.68	1.06	0.17	42.07	6.85
1988	0	0	512.01	0.00	0.00	0.21	0.04	0.21	0.04
1989	118	25	694.44	53.83	7.75	4.37	0.63	58.19	8.38
1990	105	16	555.62	15.66	2.82	1.11	0.20	16.77	3.02
1991	0	0	406.77	0.00	0.00	0.06	0.01	0.06	0.01
1992	0	0	492.67	0.00	0.00	1.47	0.30	1.47	0.30
1993	1	0	528.18	0.00	0.00	0.01	0.00	0.01	0.00
1994	0	0	414.88	0.00	0.00	0.06	0.01	0.06	0.01
1995	0	0	361.66	0.00	0.00	0.28	0.08	0.28	0.08
1996	3	2	481.72	2.70	0.56	0.47	0.10	3.17	0.66
1997	15	0	462.33	0.00	0.00	1.00	0.22	1.00	0.22
1998	0	0	514.38	0.00	0.00	1.74	0.34	1.74	0.34
1999	0	0	553.38	0.00	0.00	1.04	0.19	1.04	0.19
2000	182	64	873.79	180.96	20.71	8.58	0.98	189.55	21.69
2001	215	78	870.18	136.51	15.69	13.70	1.57	150.21	17.26
2002	58	19	685.98	45.00	6.56	6.17	0.90	51.17	7.46
2003	0	0	418.07	0.00	0.00	0.00	0.00	0.00	0.00
2004	103	30	710.04	61.52	8.66	1.57	0.22	63.08	8.88
2005	0	0	478.61	0.00	0.00	0.25	0.05	0.25	0.05

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