

Dynamic Position Analysis for October 1, 2023

SFWMM Model Simulation of 41 years (1965-2005)

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October 1, 2023 Modeling Dynamic Position Analysis Modeling Assumptions

- October 1, 2023 DPA is based on regular Position Analysis applying V6.7.4 (Tamiami Trail) 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.
- STA surface area values are modified to reflect current flow ways under operation. STA depths are maintained to a minimum of 6 inches using Lake Okeechobee releases
- Lake Okeechobee Water Shortage Management (LOWSM) is included in the simulation which reflects the currently approved 40E-21 and 40E-22 water shortage rules.
- Water supply restrictions simulated for the urban areas reflect current District water shortage management policies.
- Wet and Dry years selected by examining all years and choosing the wettest or driest years in both near and far-term.

Lake Okeechobee Water Shortage Triggering Line									
01/01	03/31	04/30	05/30	05/31	09/30	10/01	10/31	11/30	12/31
12.15	11.70	10.95	10.50	10.50	13.00	13.00	12.80	12.40	12.16

- El Niño is anticipated to continue through the Northern Hemisphere winter (with greater than 95% chance through December 2023 -February 2024).
- ENSO (El Niño Southern Oscillation) years (El Niño, La Niña and ENSO Neutral) are selected by locating the current month as it falls in the middle of the 3-month average in the official ONI table from NOAA/CPC:
https://origin.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ONI_v5.php

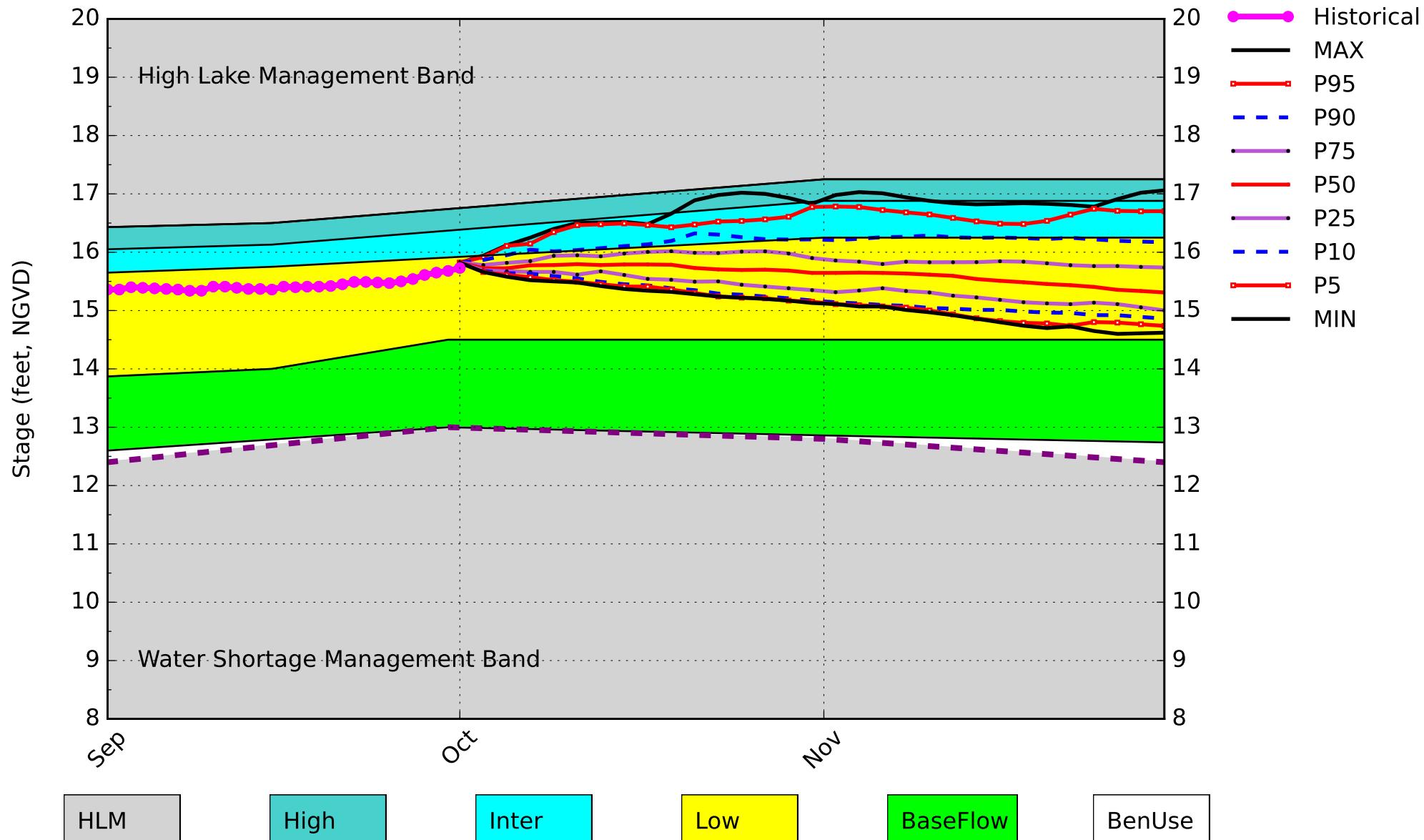
If the current month is within an official ENSO event (5 consecutive 3-month periods) then that year is considered an ENSO year for that month, these years are compiled ahead of the model simulations for all ENSO events within the period of record of the model simulation. Each month will have a different set of years. The strength of the ENSO event may vary among the selected years, and the DPA simulation of these years may show wide variability in modeled stages.

- S-65E inflows entering Lake Okeechobee in the SFWMM simulation were obtained by adding S-65 flows, obtained from the UK-OPS simulation in a PA mode, and local runoff contribution from the Lower Kissimmee, computed as the difference of S65E and S65 historical flows for the period 1965-2005. Runoff contribution on any given day of the current PA month is adjusted based on a correlation function of Palmer Drought Index, rainfall and historical flows.
- Back pumping of excess runoff from the EAA into Lake Okeechobee takes place only under flood control conditions (Interim Action Plan).
- Back pumping of excess runoff from the EAA into Lake Okeechobee takes place only under flood control conditions (Interim Action Plan).
- Starting January 2020 to reflect recent operation practices the 30-day moving average salinity check at I-75 bridge for Adaptive Protocols - Lake Okeechobee Release to the Caloosahatchee Estuary has been disabled in the Water Management Model
- Operations for structures in the SDCS are more consistent with COP
- WCA-3A simulated using COP
- To better approximate recent operational practices, flows south were increased within the “maximum practicable” discretion of LORS08 release guidance
- Estuary releases retained LORS08 release rates
- Information for the initial conditions can be viewed [here](#). Initial stages for specified canals are shown [here](#) and gages are shown [here](#)

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

Lake Okeechobee SFWMM October 2023 Position Analysis

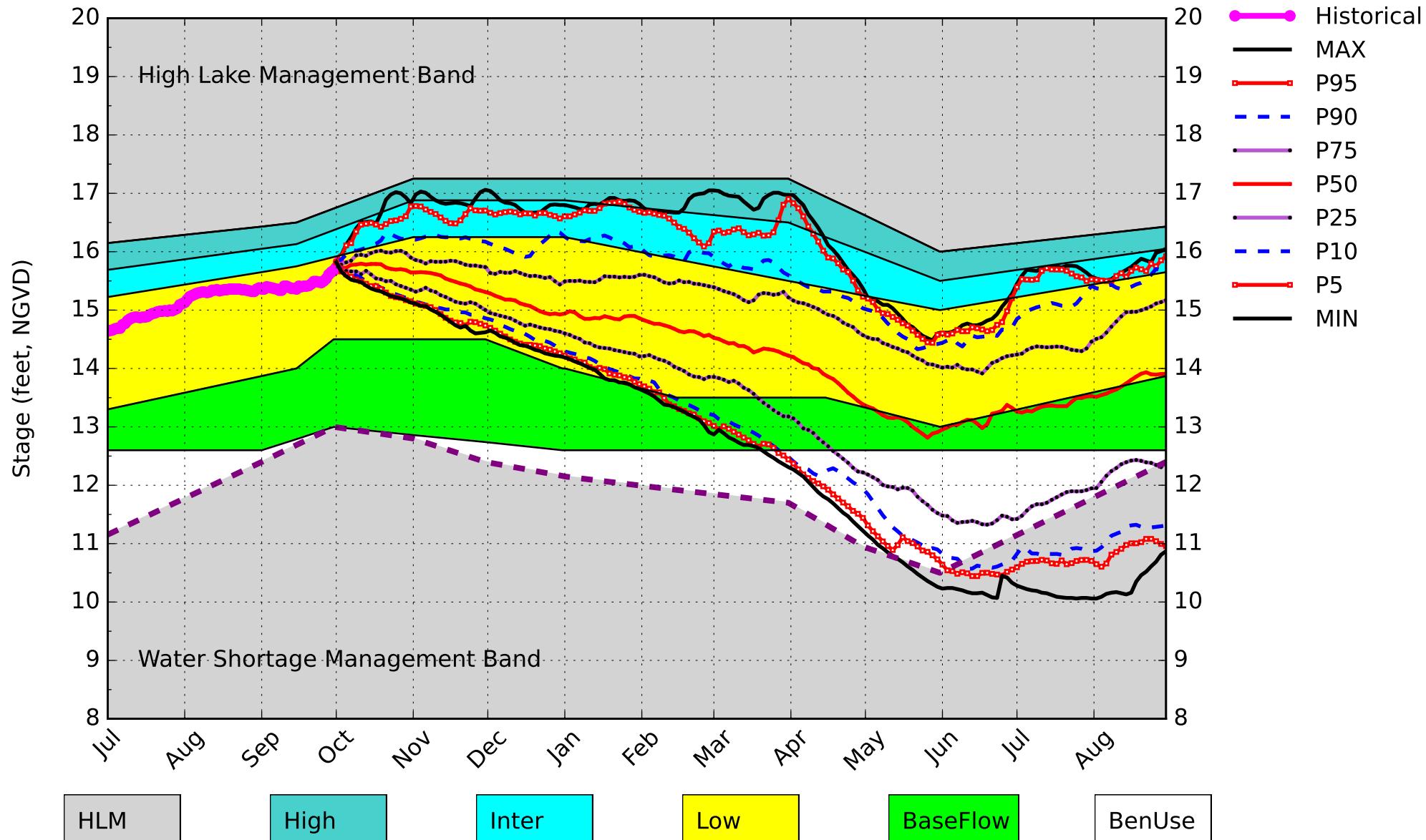
Percentiles PA



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM October 2023 Position Analysis

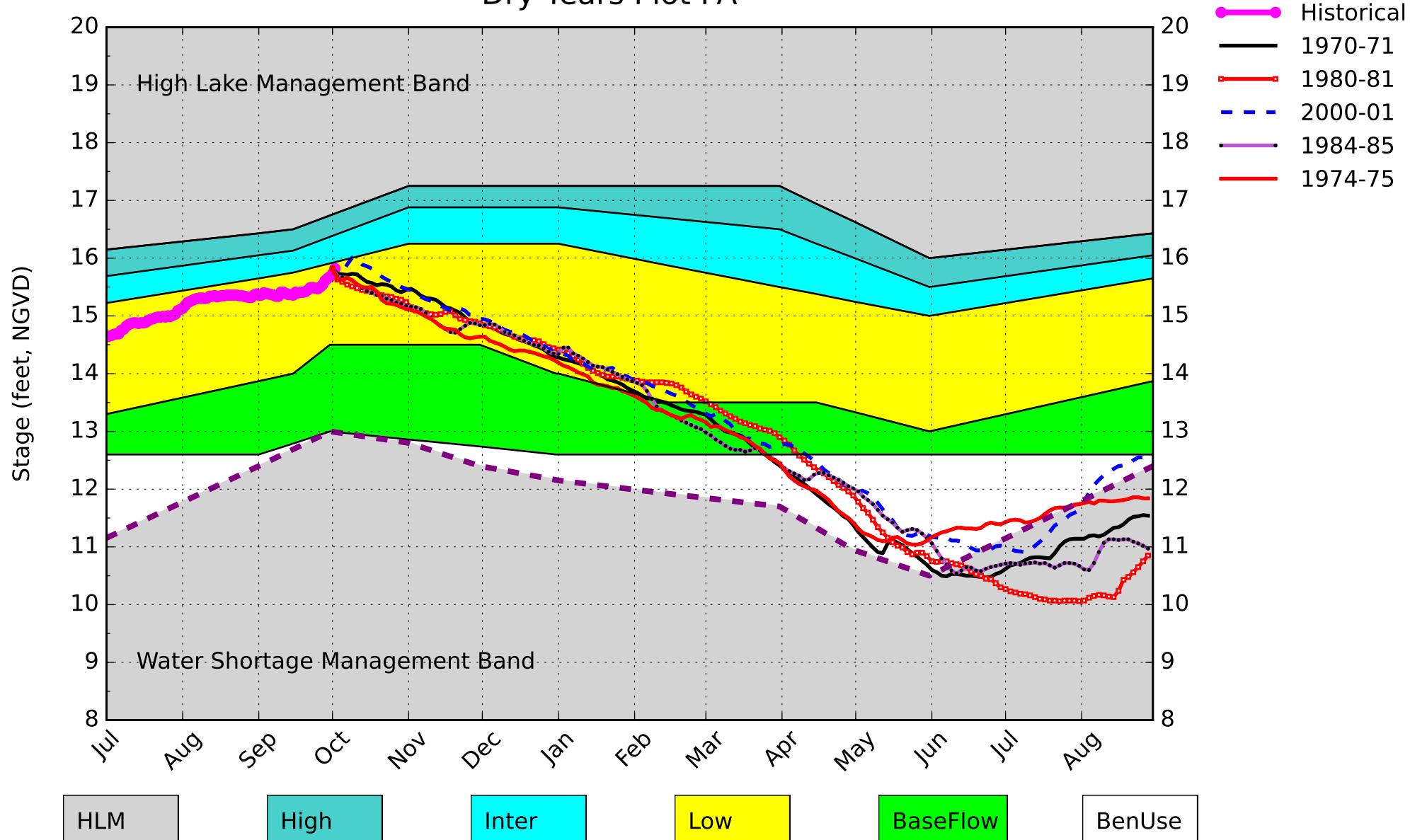
Percentiles PA



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM October 2023 Position Analysis

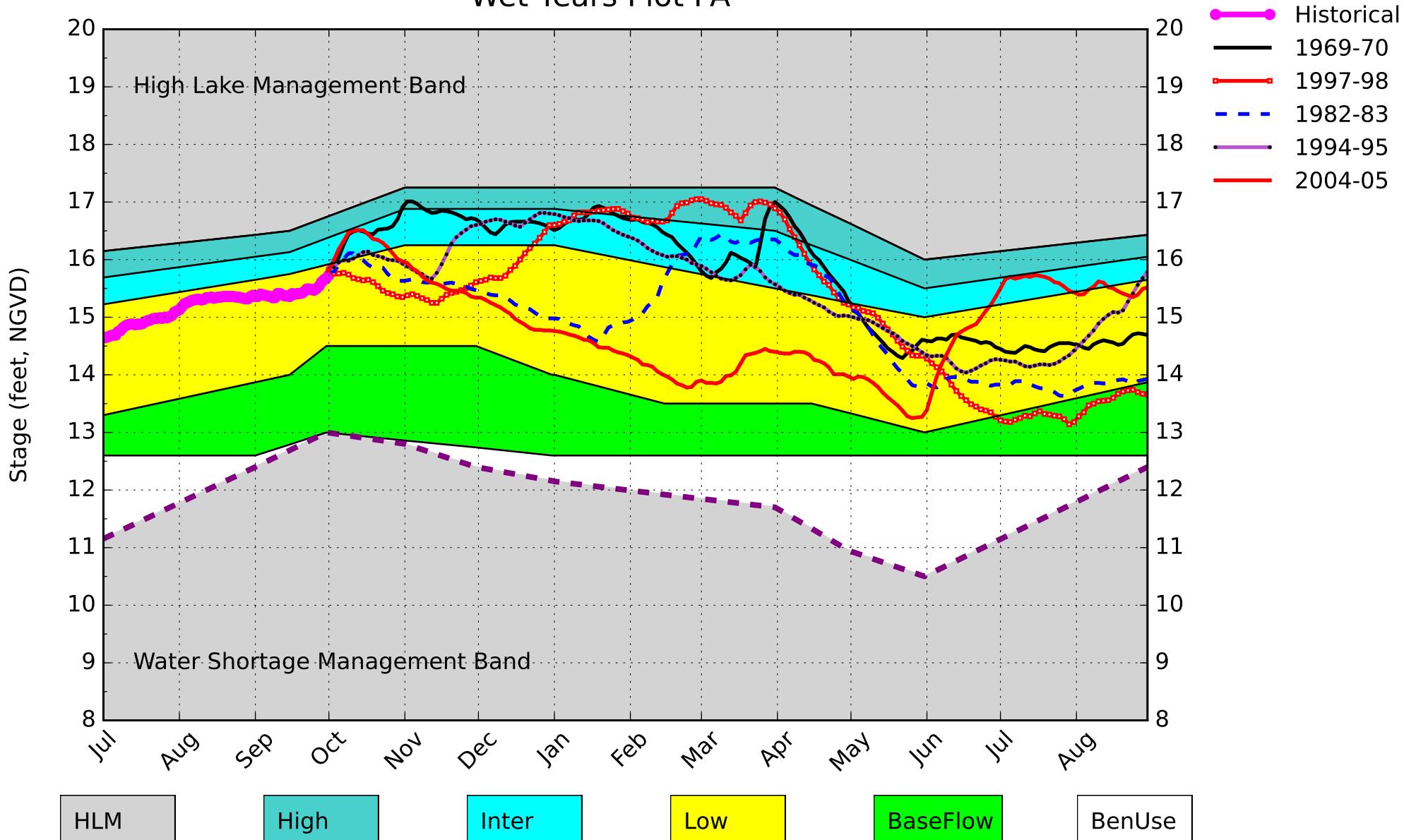
Dry Years Plot PA



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM October 2023 Position Analysis

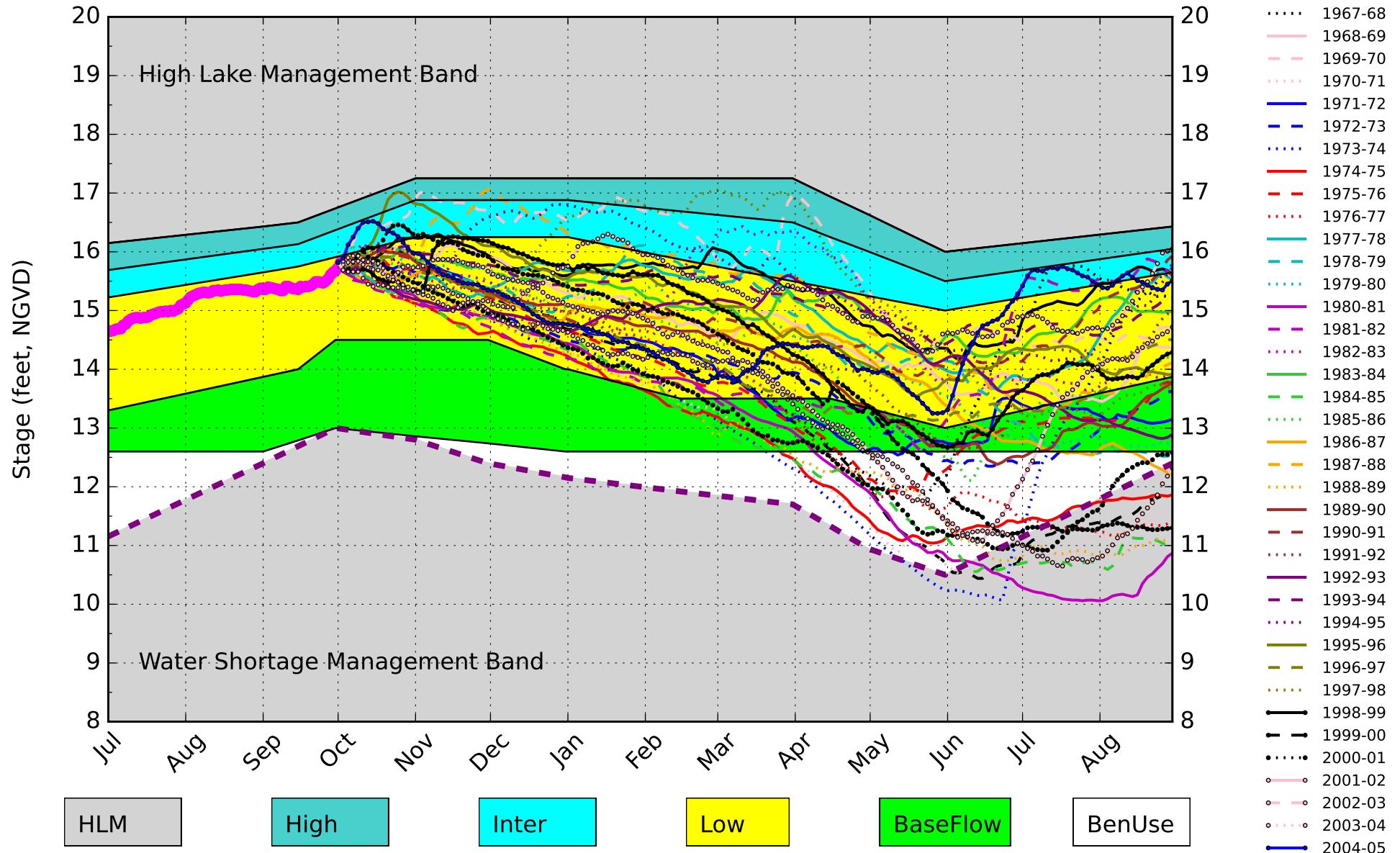
Wet Years Plot PA



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM October 2023 Position Analysis

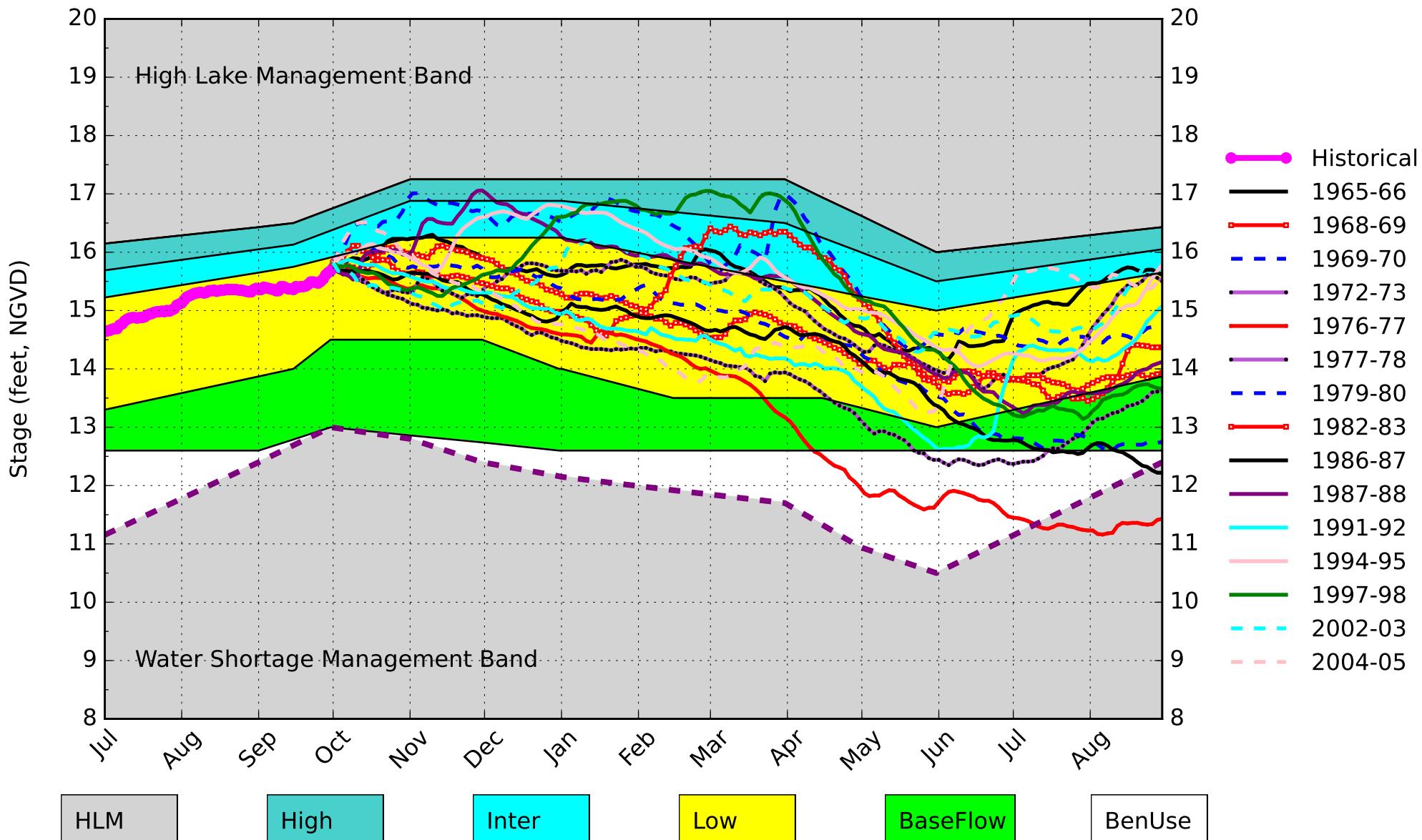
All Simulated Years Plot PA



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM October 2023 Position Analysis

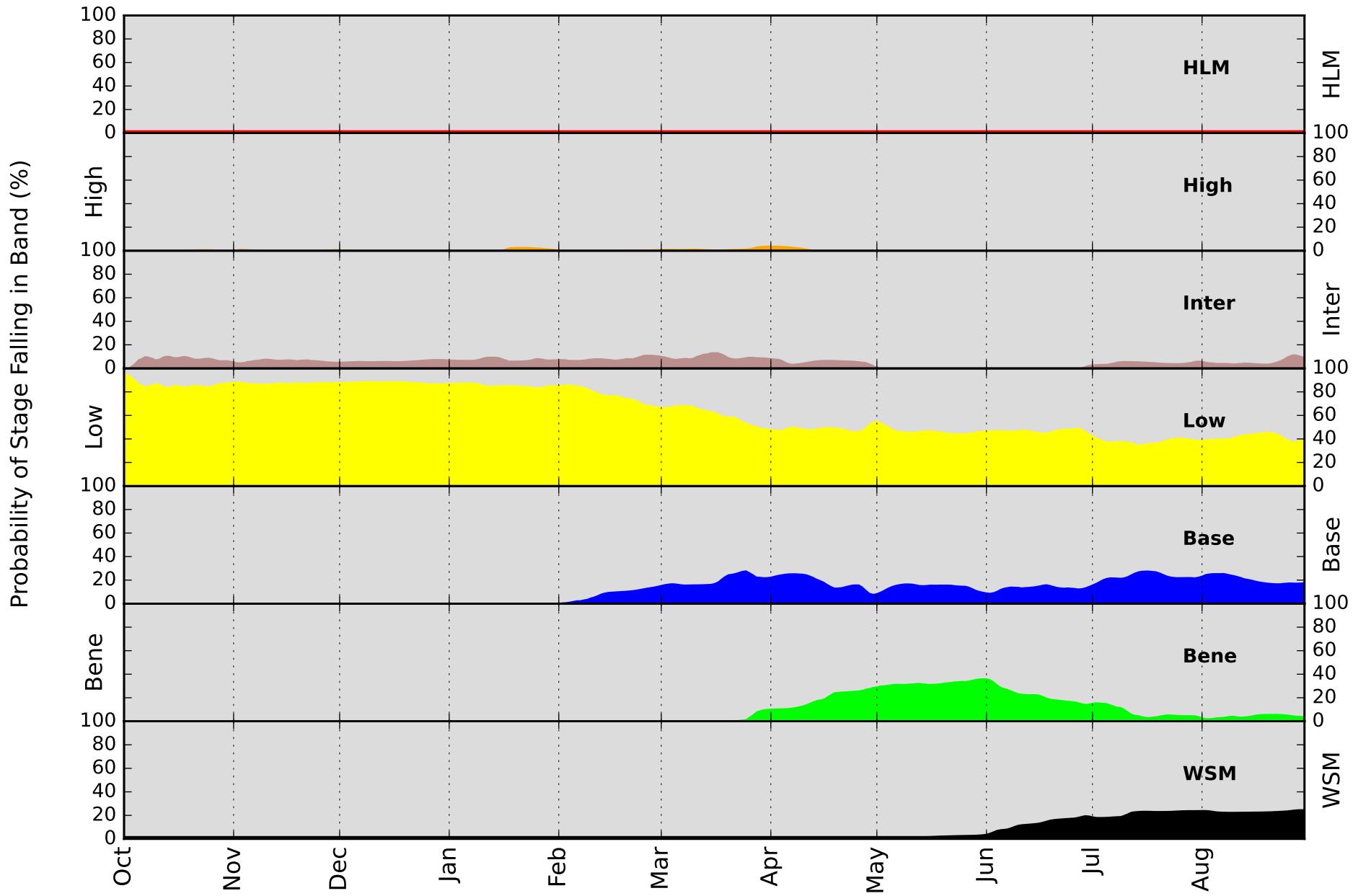
All El Nino Years Plot PA



(See assumptions on the Position Analysis Results website)

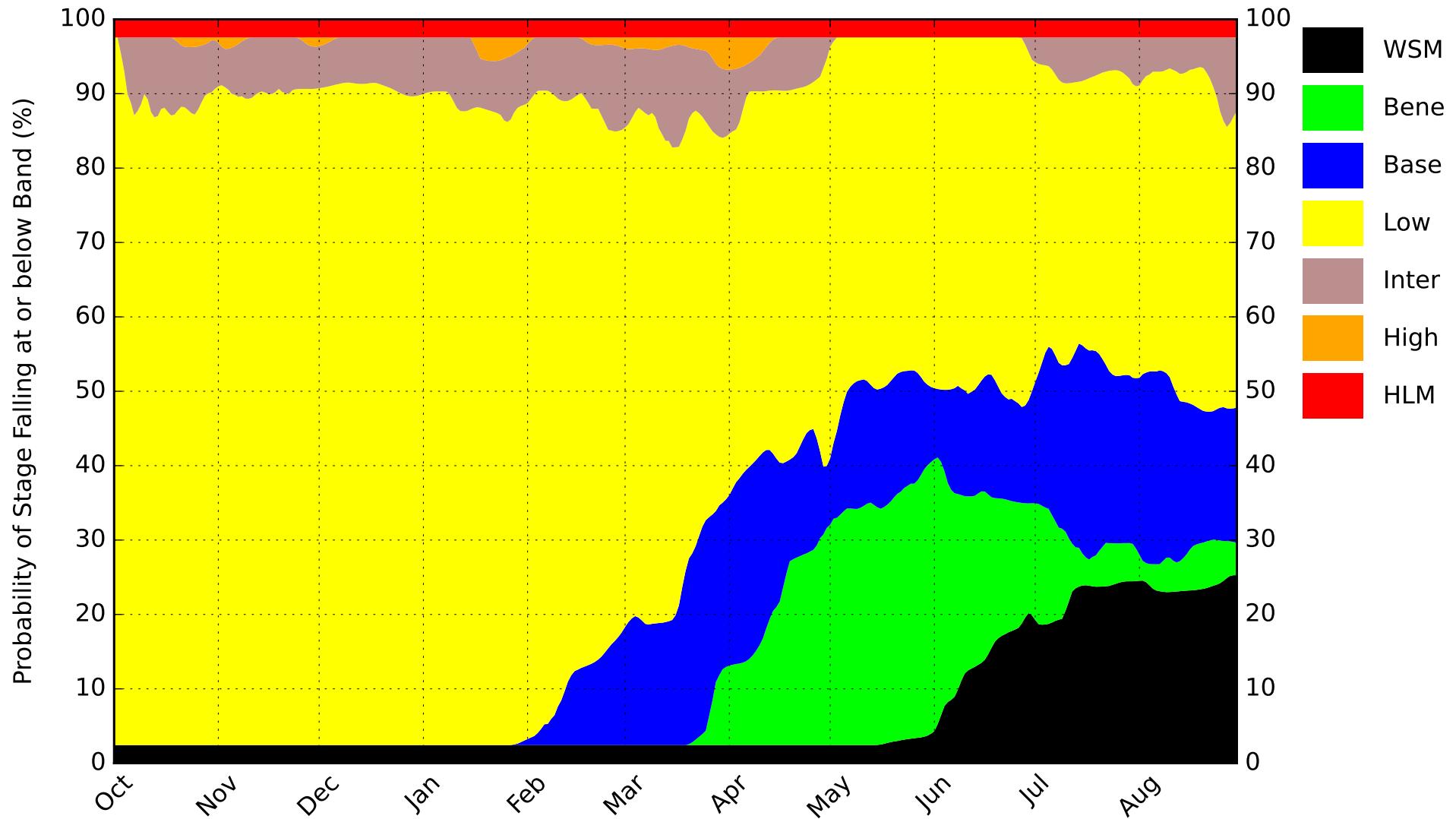
Lake Okeechobee – Band Probabilities

(See assumptions on the Position Analysis Results website)



Lake Okeechobee – Probabilities for Operational Bands

(See assumptions on the Position Analysis Results website)



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

Lake Okechobee Band
 Probabilities (%) at the
 Begining of Each Month
 (See assumptions on the
 Position Analysis Results
 website)

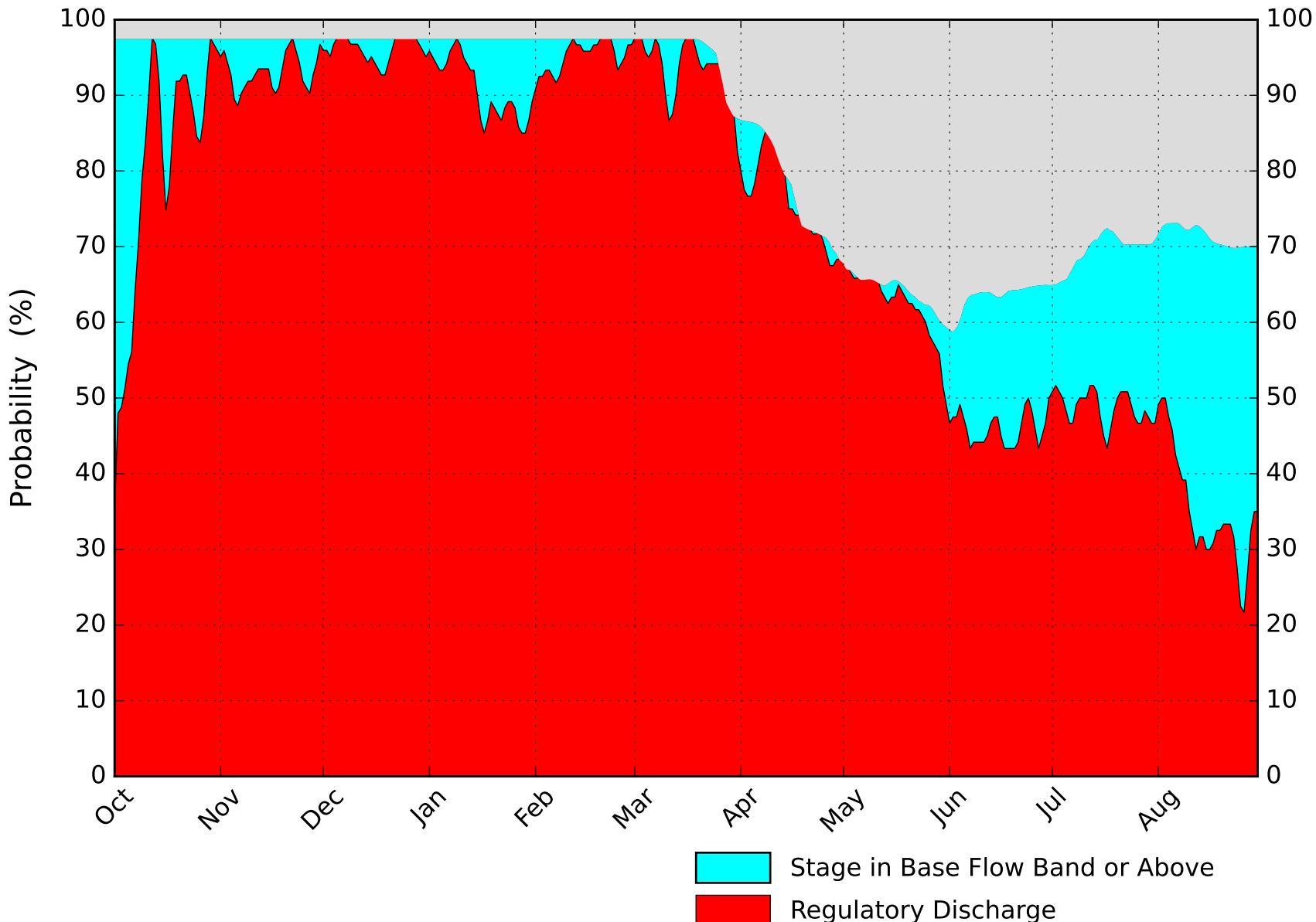
Initial Stage 15.36 ft. for

01/ 09/ 2023

Date(d/m/y)	HLM	High	Inter	Low	Base	Bene	WSM
1/9/2023	2.44	0	0	95.12	0	0	2.44
1/10/2023	2.44	0	0	95.12	0	0	2.44
1/11/2023	2.44	0.72	5.86	88.54	0	0	2.44
1/12/2023	2.44	1.18	5.65	88.3	0	0	2.44
1/1/2024	2.44	0	7.6	87.53	0	0	2.44
1/2/2024	2.44	0.88	7.96	85.46	0.81	0	2.44
1/3/2024	2.44	1.49	10.63	67.11	15.89	0	2.44
1/4/2024	2.44	4.33	8.63	48.56	22.92	10.68	2.44
1/5/2024	2.44	0	1.24	55.33	8.94	29.62	2.44
1/6/2024	2.44	0	0	47.14	9.55	36.54	4.32
1/7/2024	2.44	0	3.34	42.97	16.32	15.68	19.26
1/8/2024	2.44	0	6.47	39.28	23.8	3.48	24.53

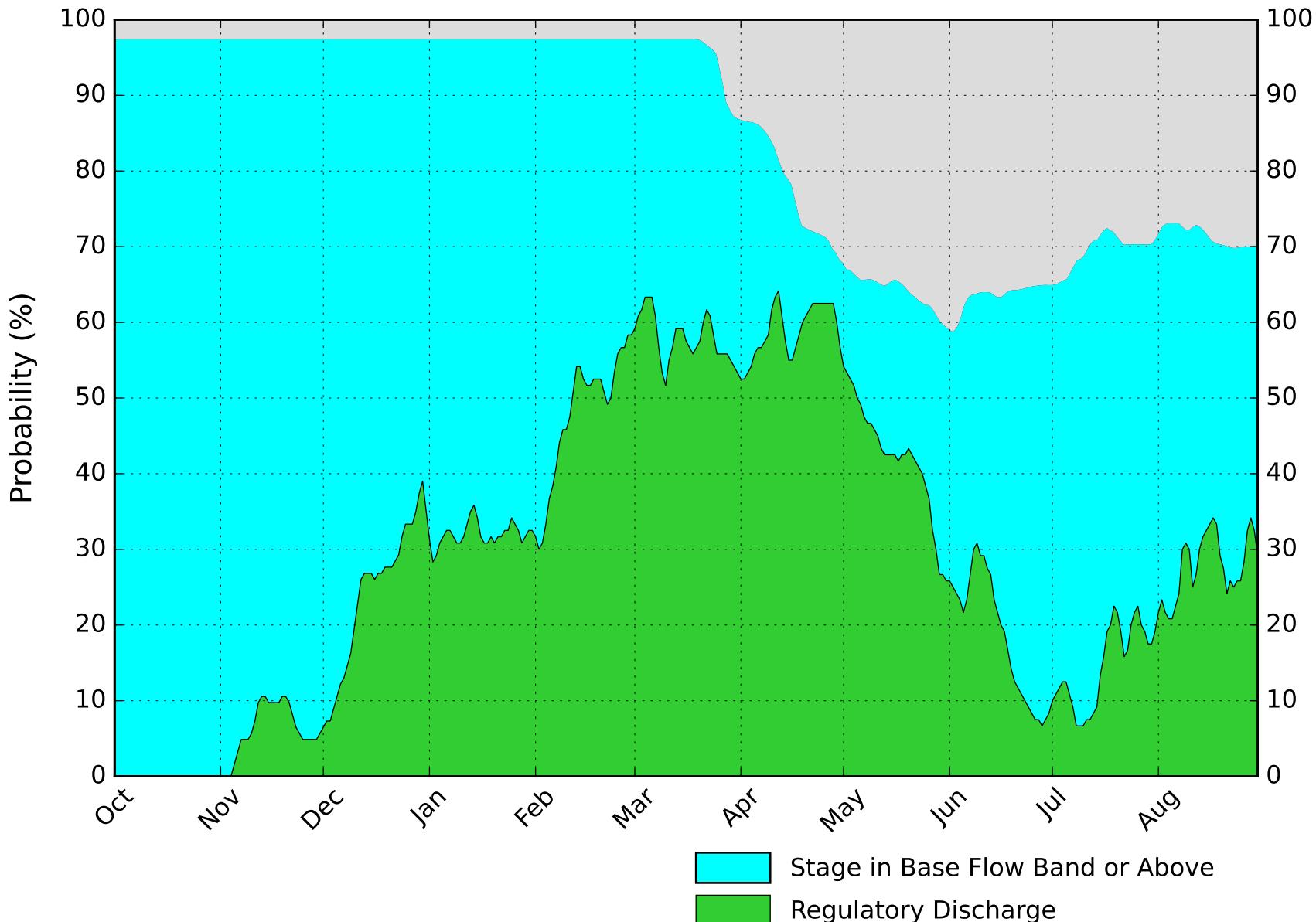
Lake Okeechobee – LORS2008 Releases to the Estuaries

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



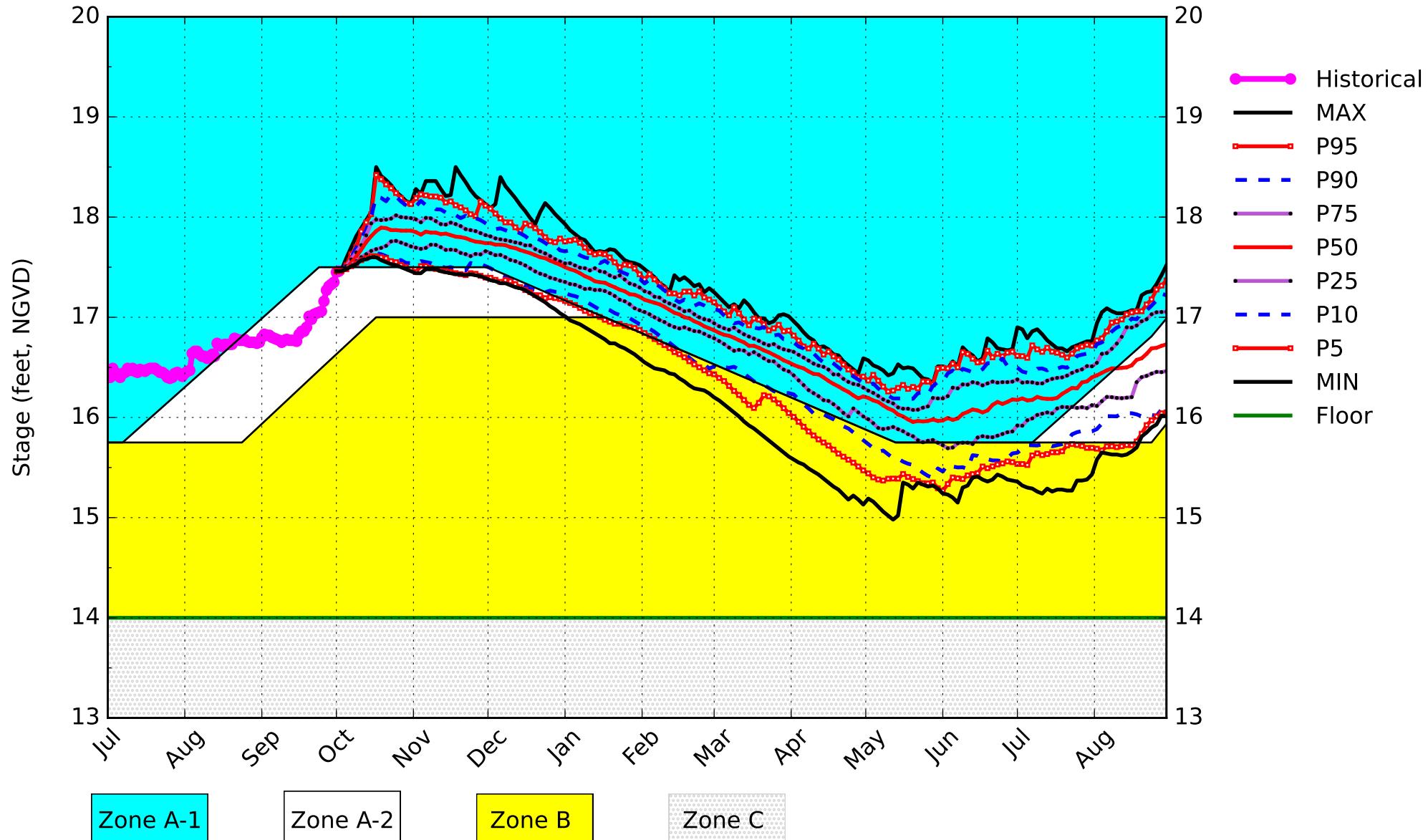
Lake Okeechobee – LORS2008 Releases to the WCA's

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



WCA1 SFWMM October 2023 Position Analysis

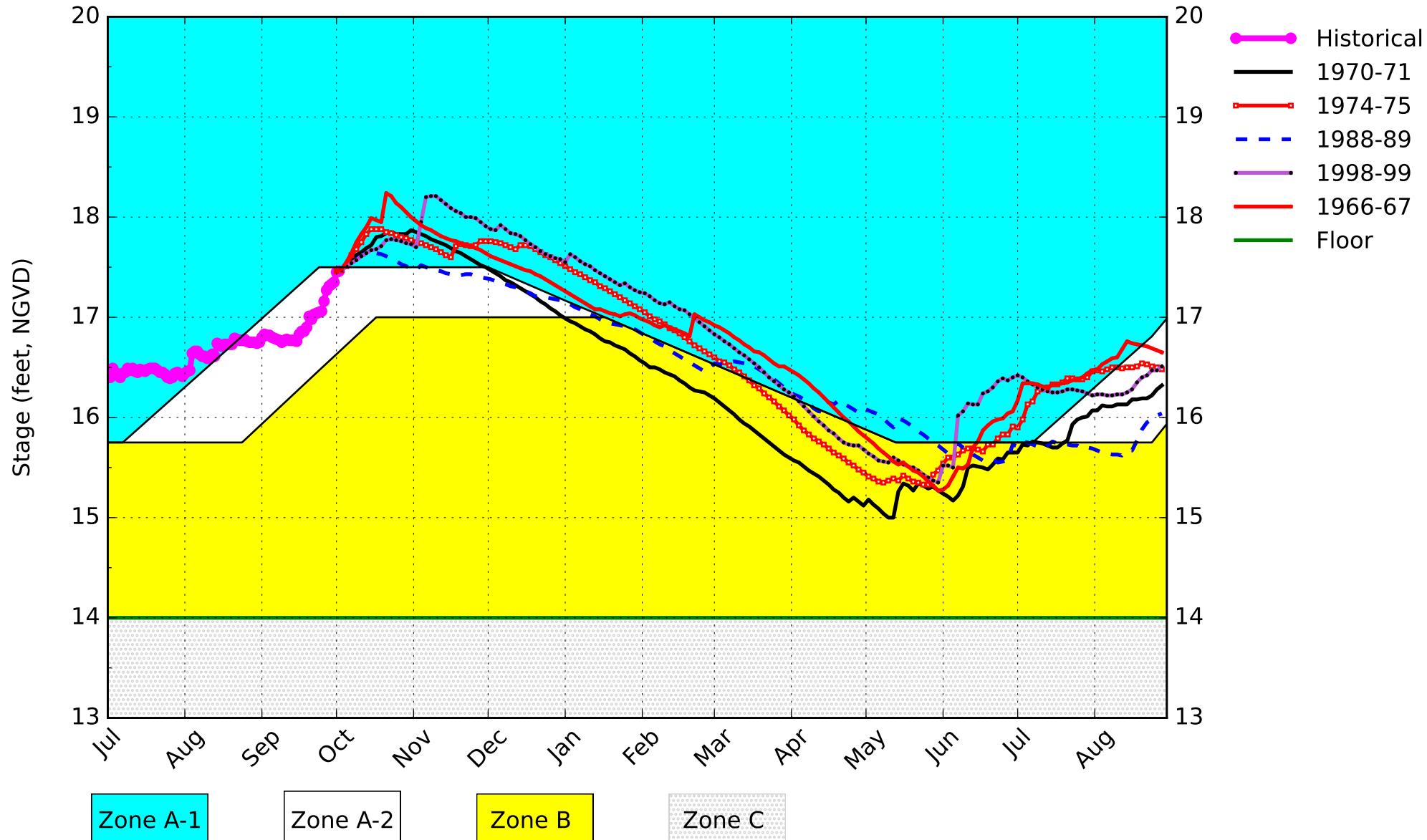
Percentiles PA



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM October 2023 Position Analysis

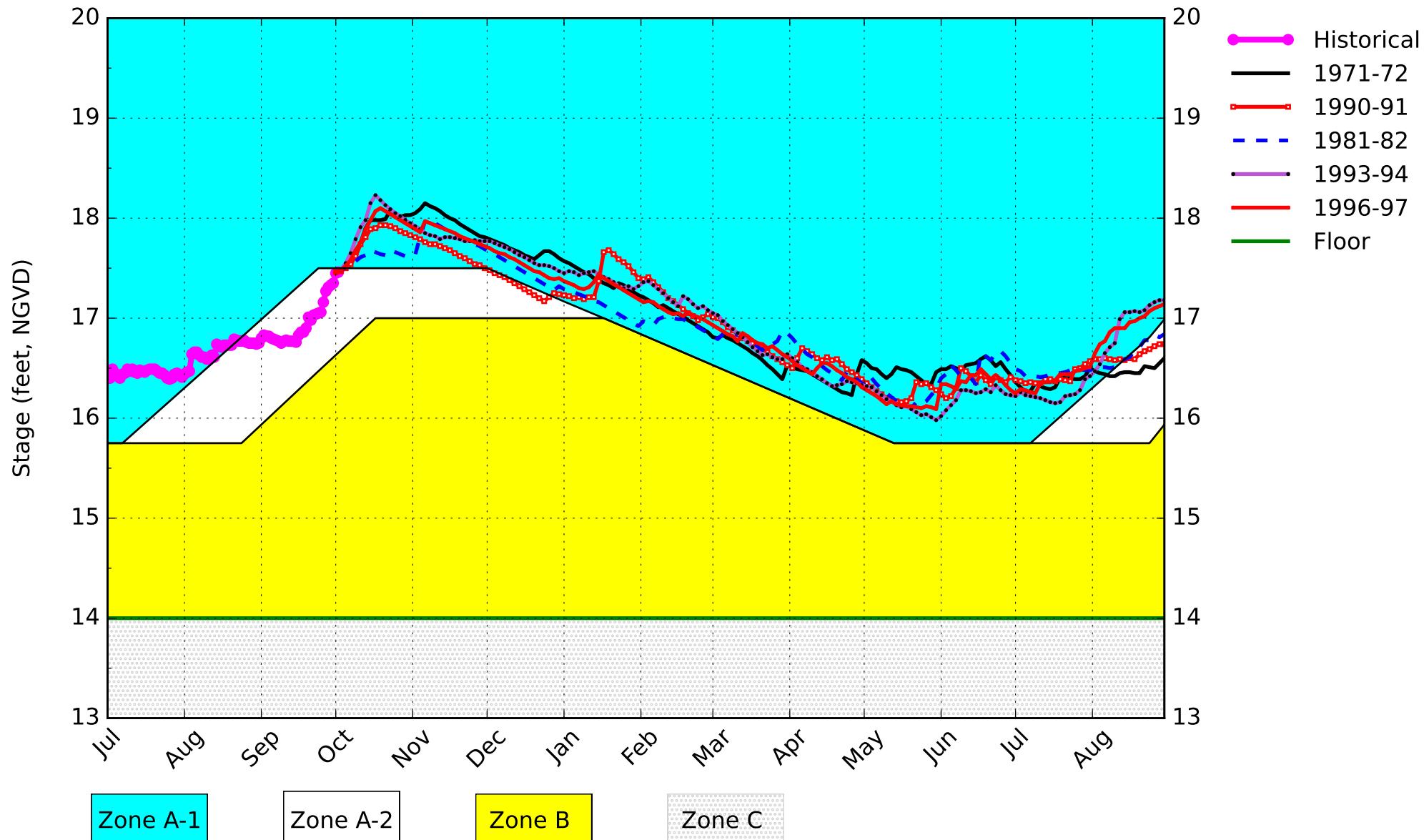
Dry Years Plot PA



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM October 2023 Position Analysis

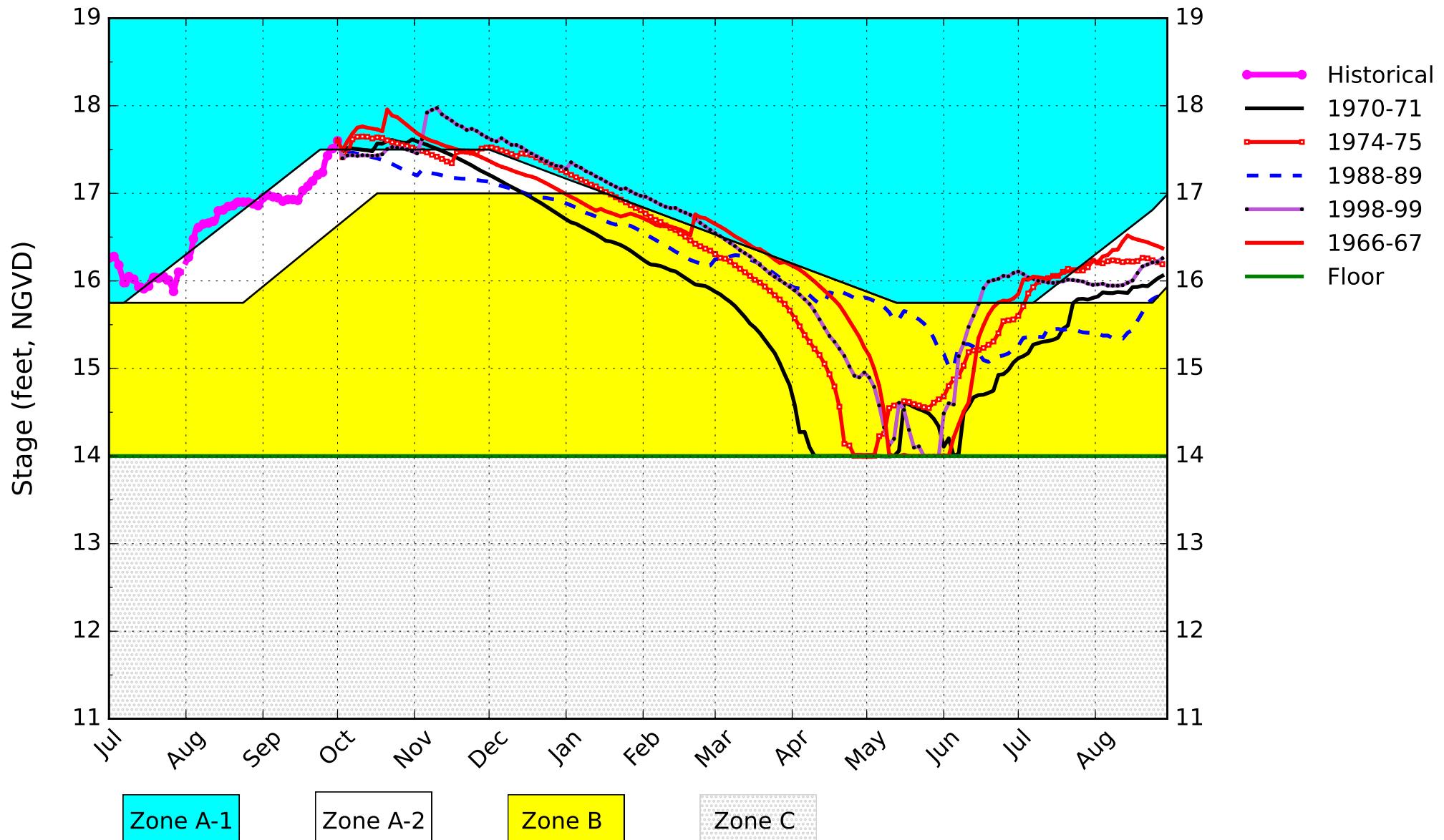
Wet Years Plot PA



(See assumptions on the Position Analysis Results website)

CA1 Canal SFWMM October 2023 Position Analysis

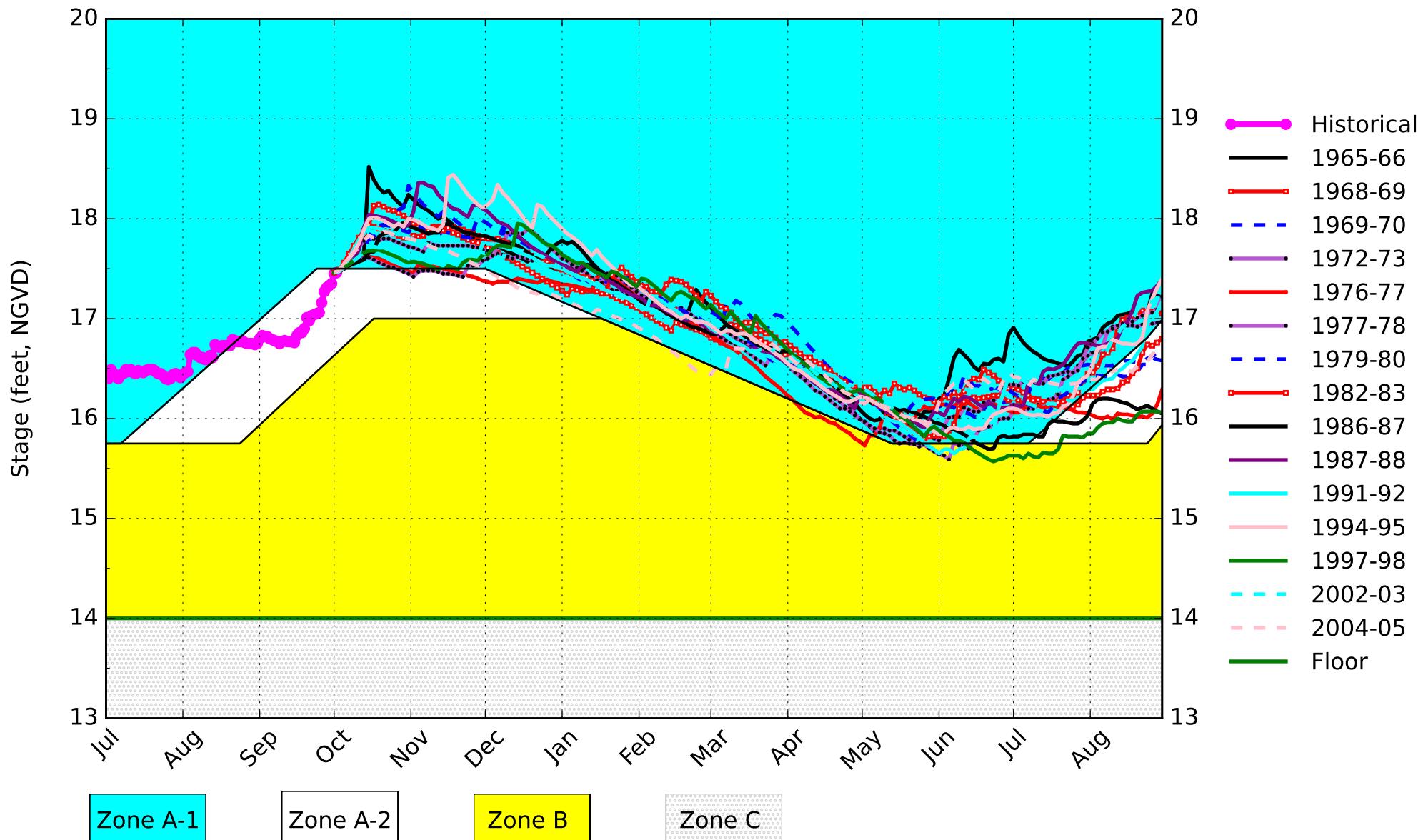
PA Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM October 2023 Position Analysis

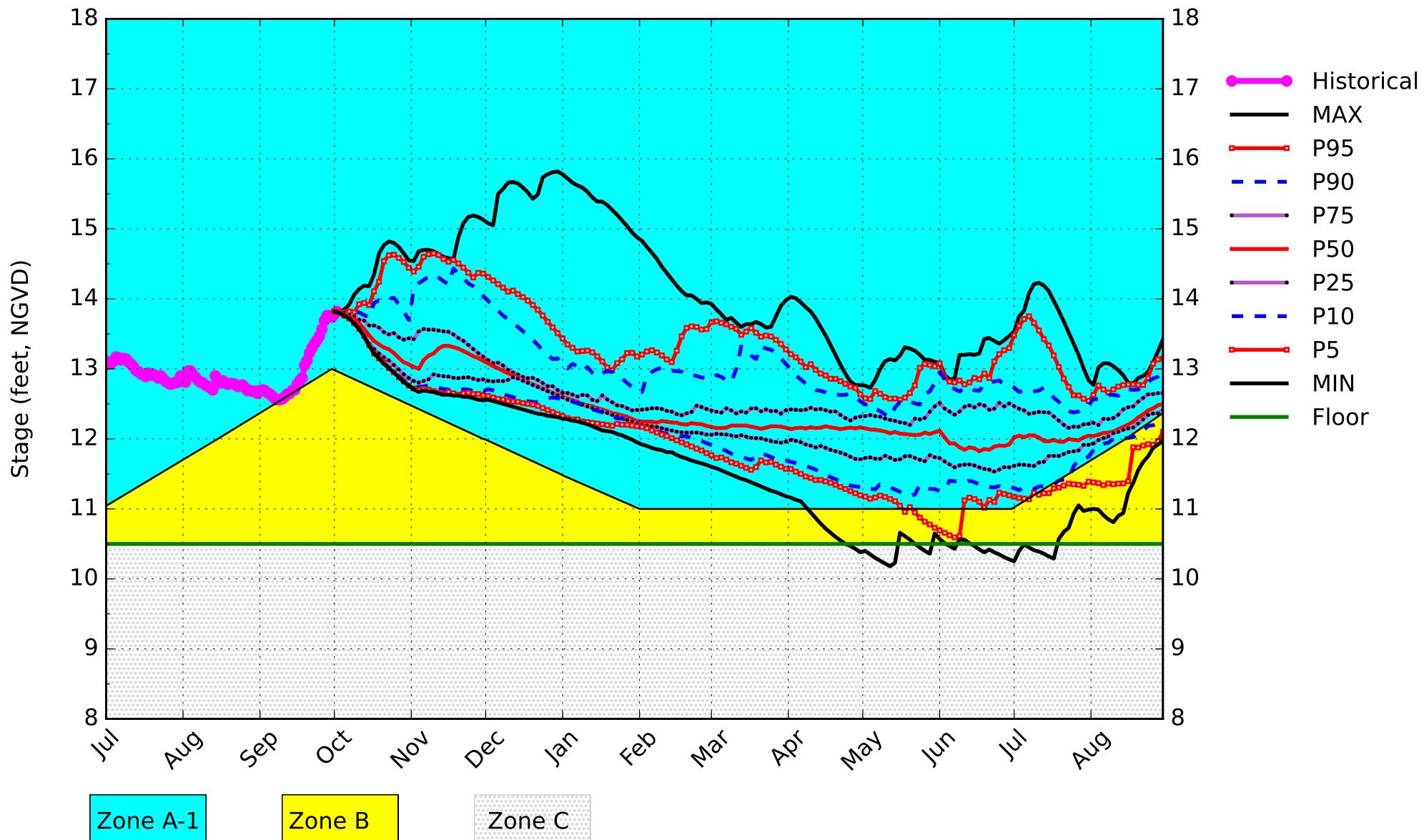
All El Nino Years Plot PA



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM October 2023 Position Analysis

Percentiles PA



Zone A-1

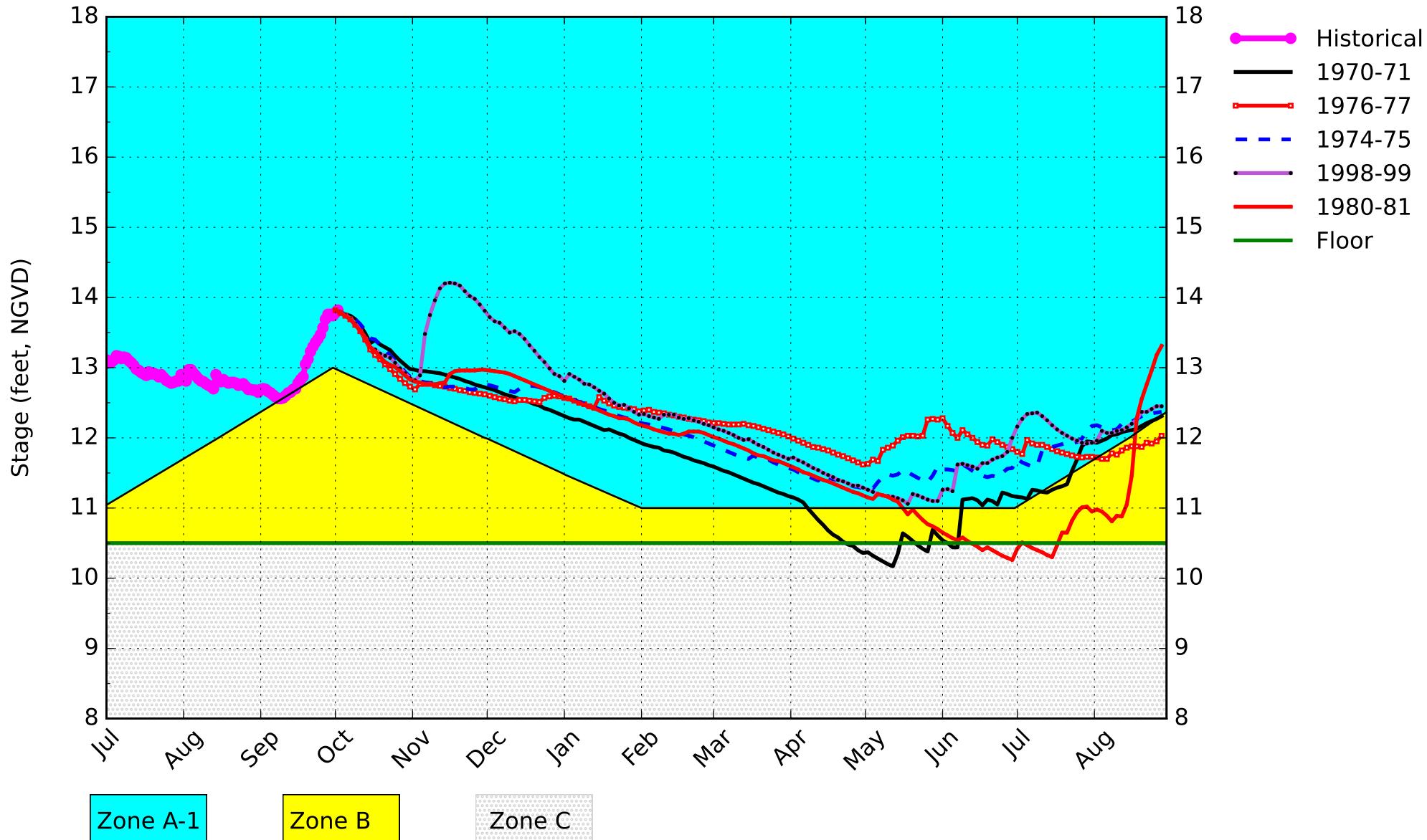
Zone B



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM October 2023 Position Analysis

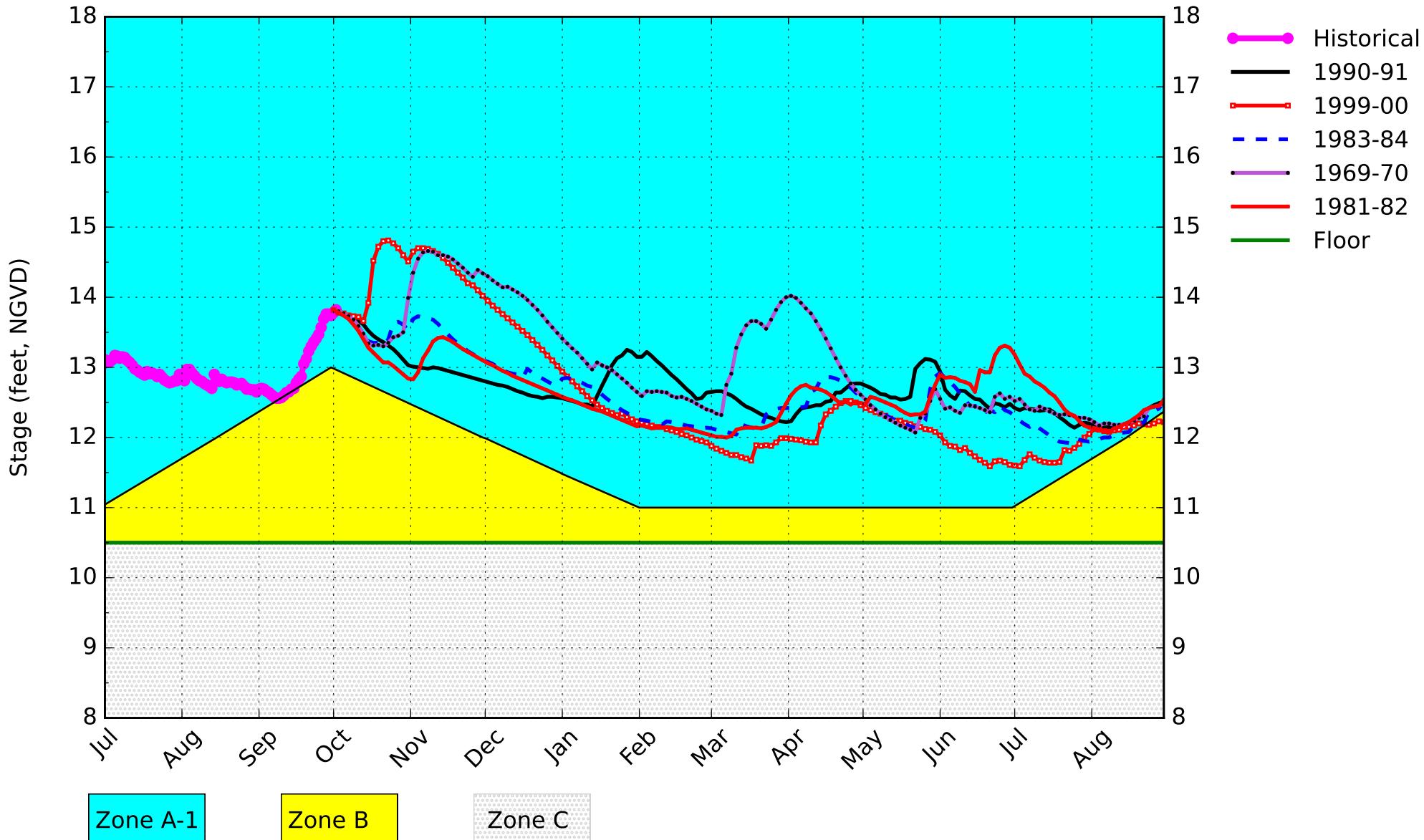
Dry Years Plot PA



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM October 2023 Position Analysis

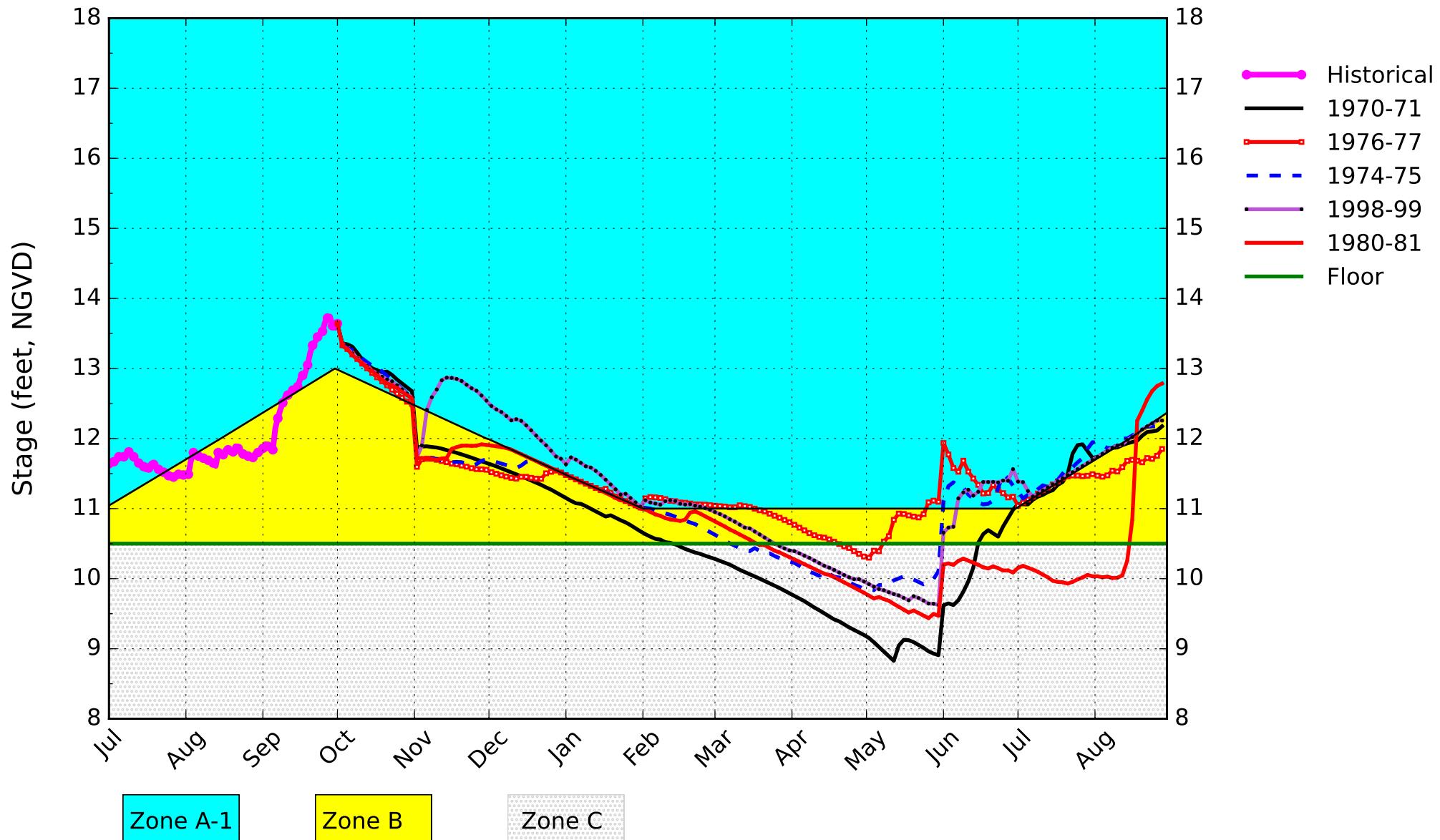
Wet Years Plot PA



(See assumptions on the Position Analysis Results website)

L38 Canal SFWMM October 2023 Position Analysis

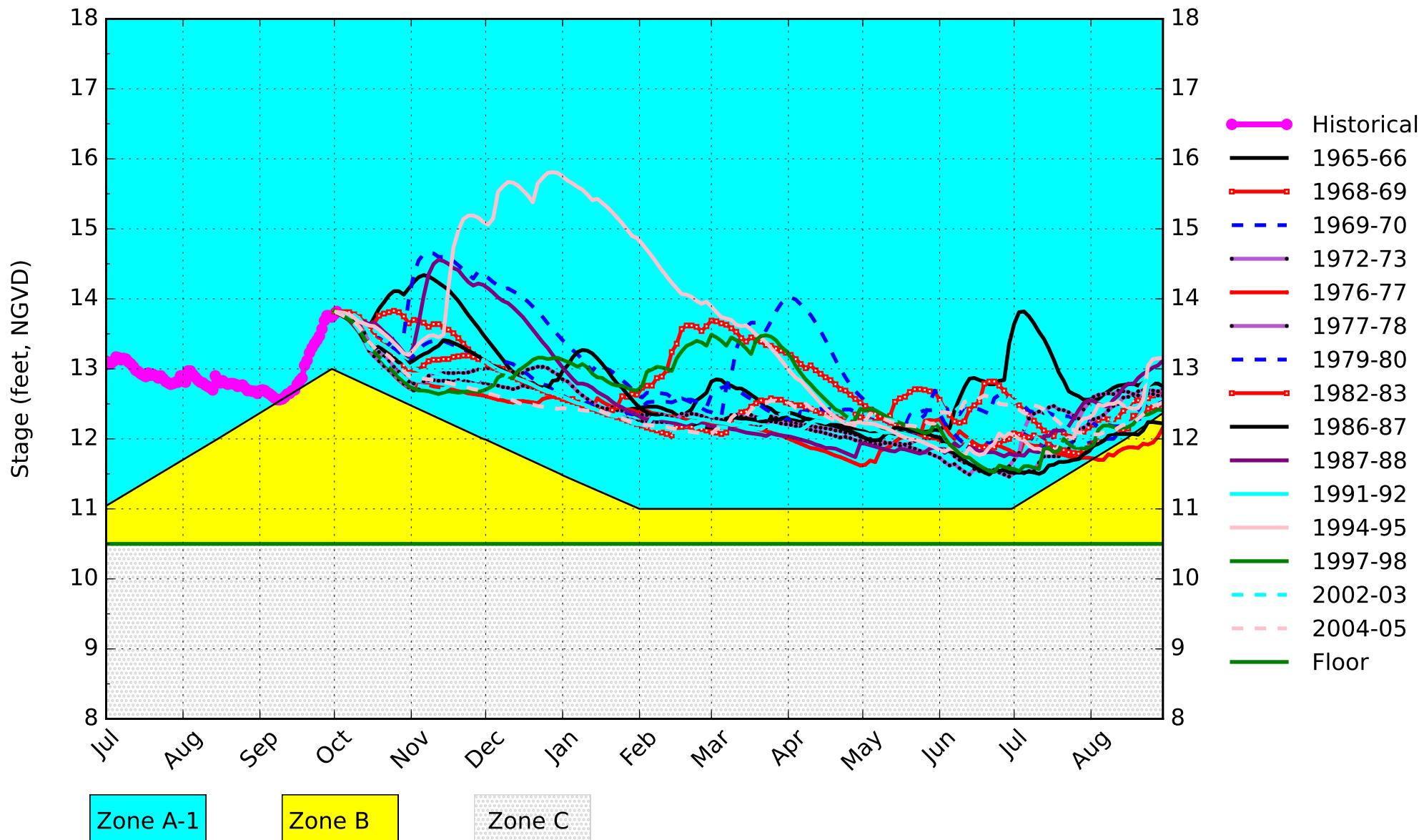
PA Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM October 2023 Position Analysis

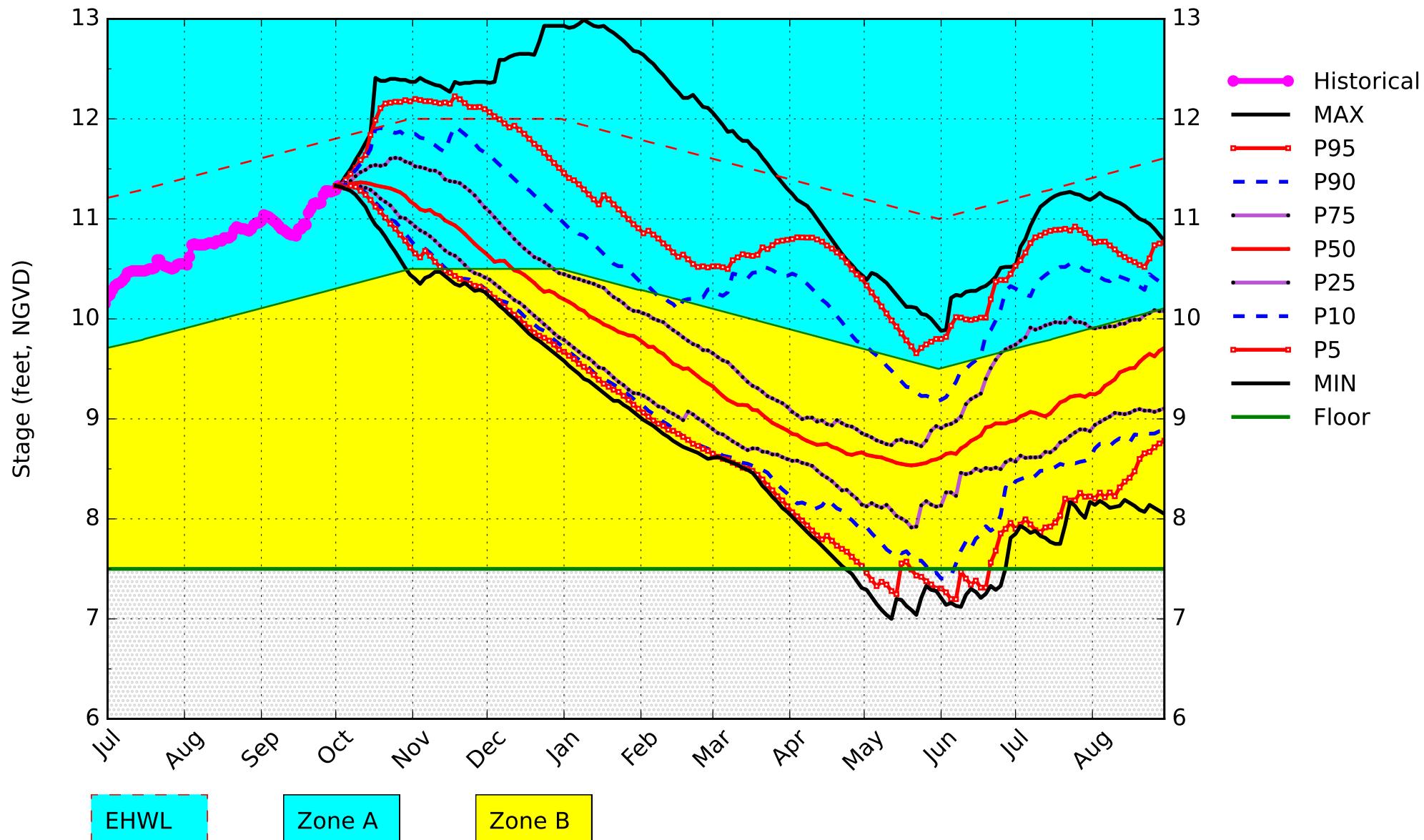
All El Nino Years Plot PA



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM October 2023 Position Analysis

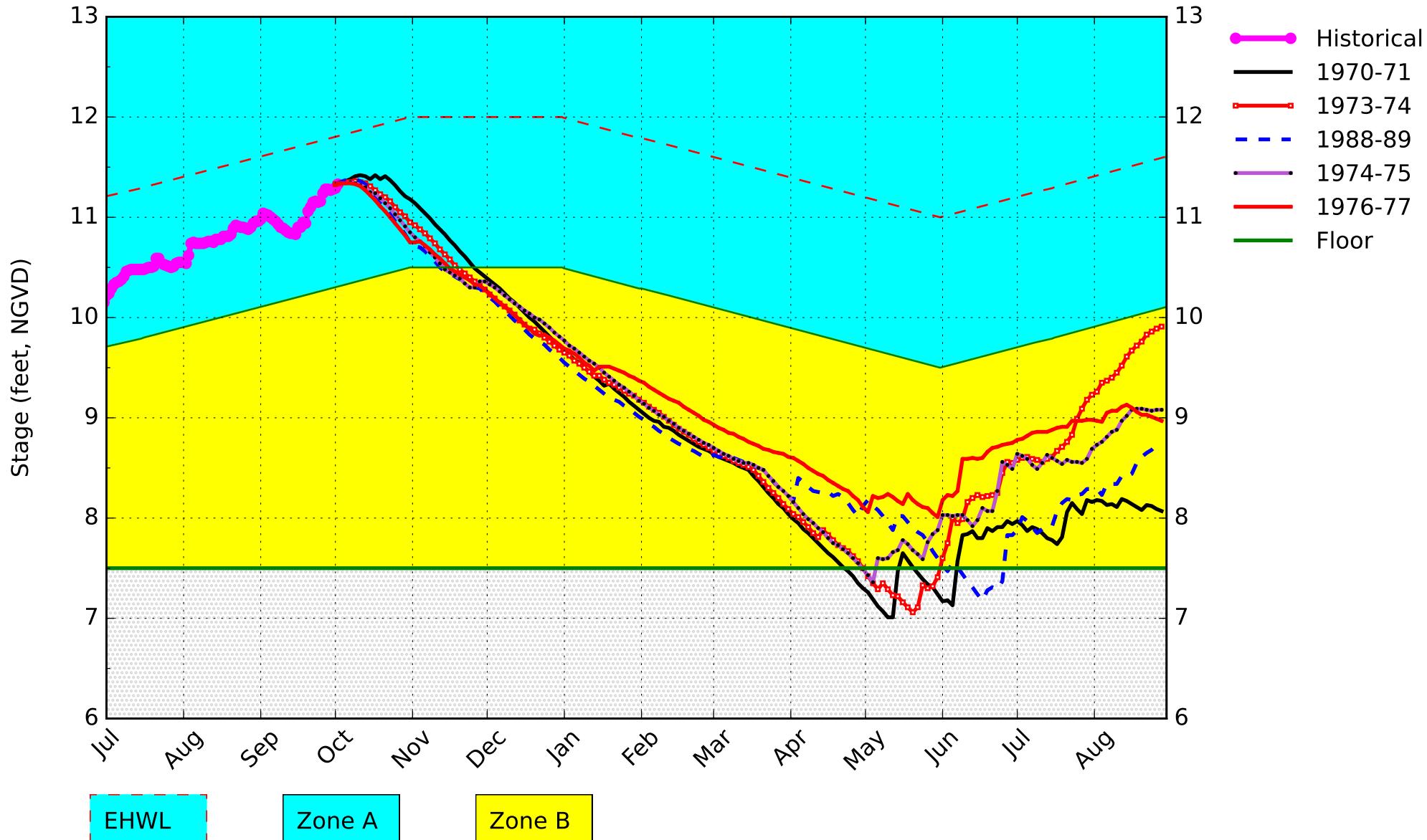
Percentiles PA



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM October 2023 Position Analysis

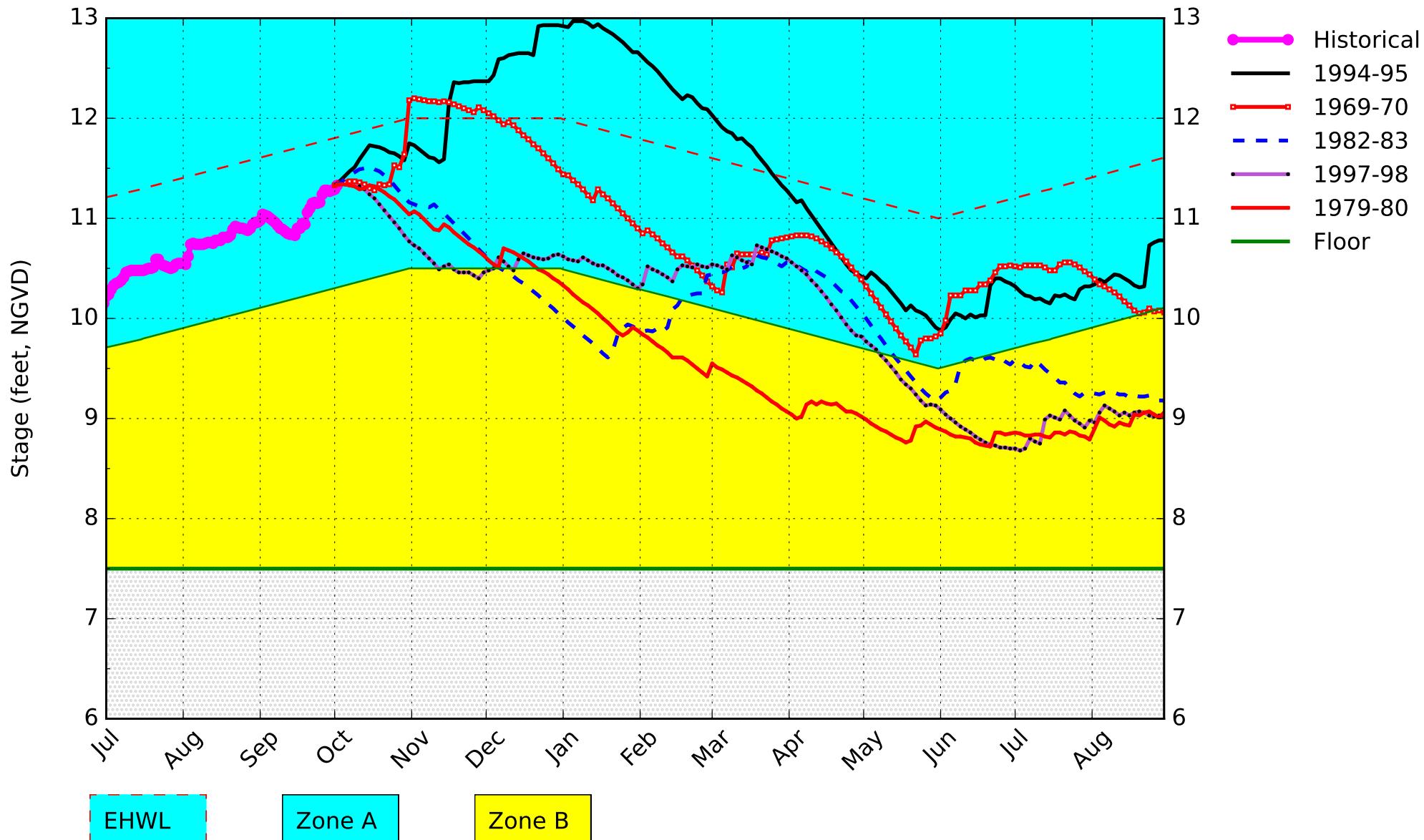
Dry Years Plot PA



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM October 2023 Position Analysis

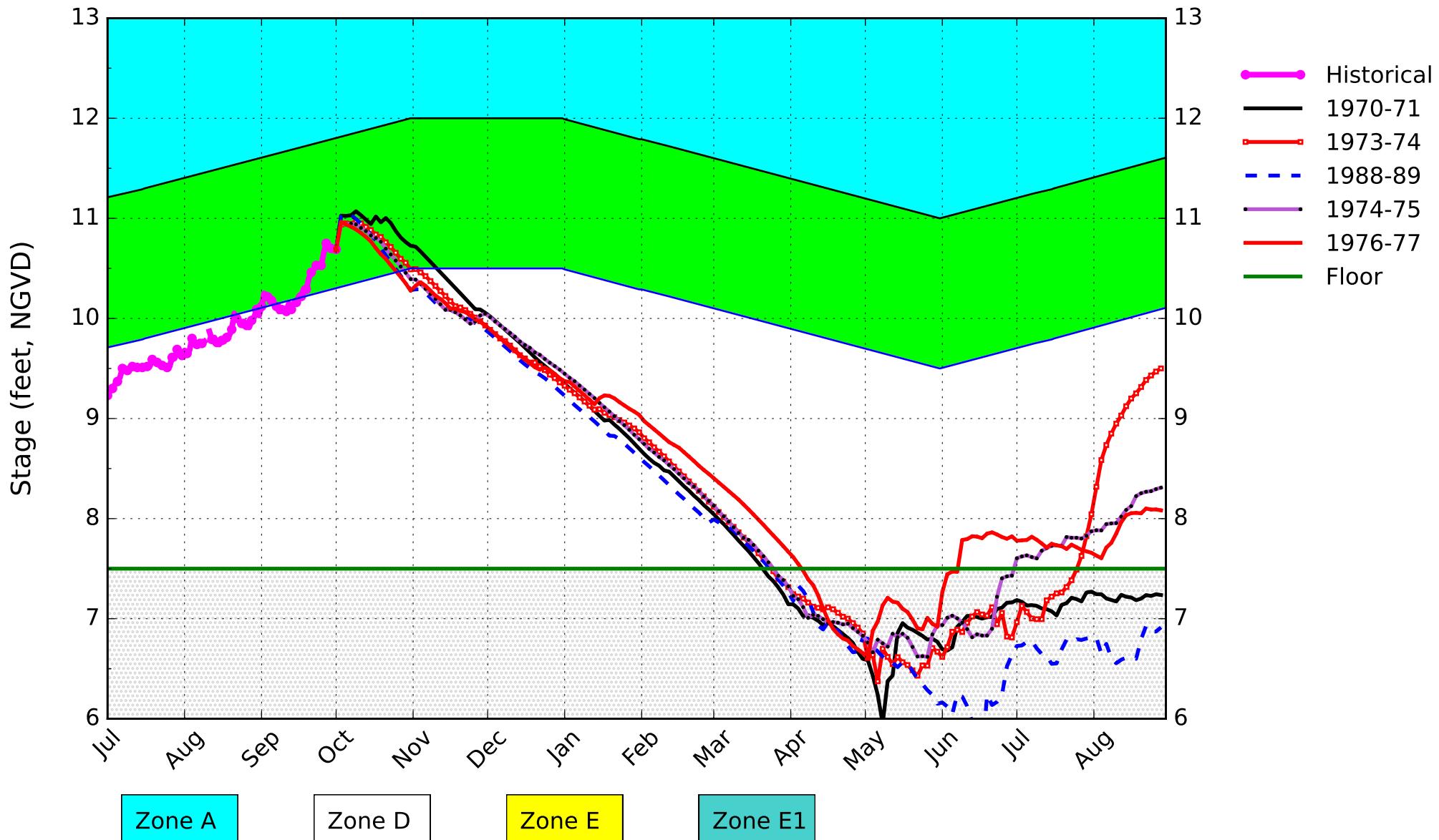
Wet Years Plot PA



(See assumptions on the Position Analysis Results website)

CA3 Canal SFWMM October 2023 Position Analysis

PA Dry Years Plot



Zone A

Zone D

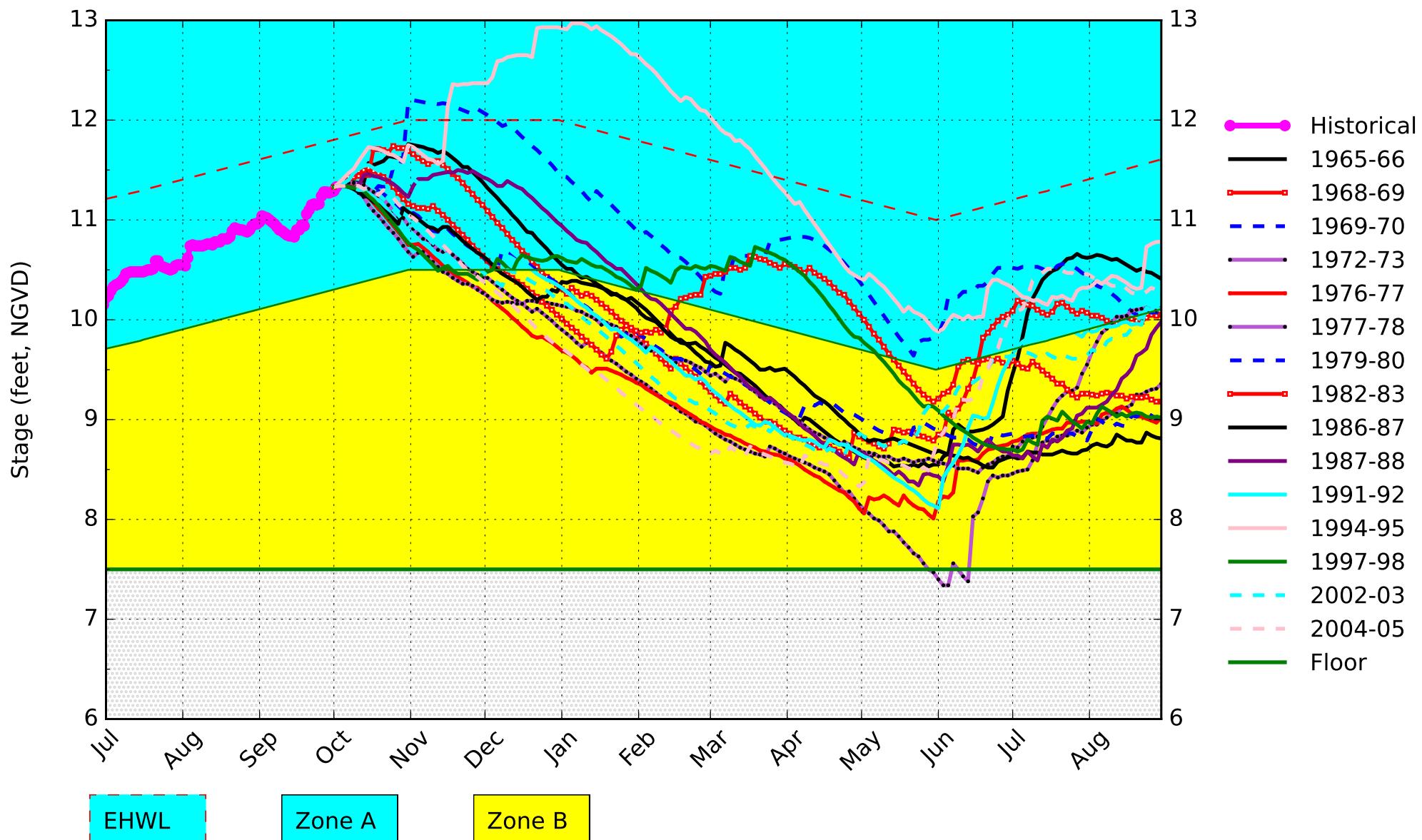
Zone E

Zone E1

(See assumptions on the Position Analysis Results website)

WCA3A SFWMM October 2023 Position Analysis

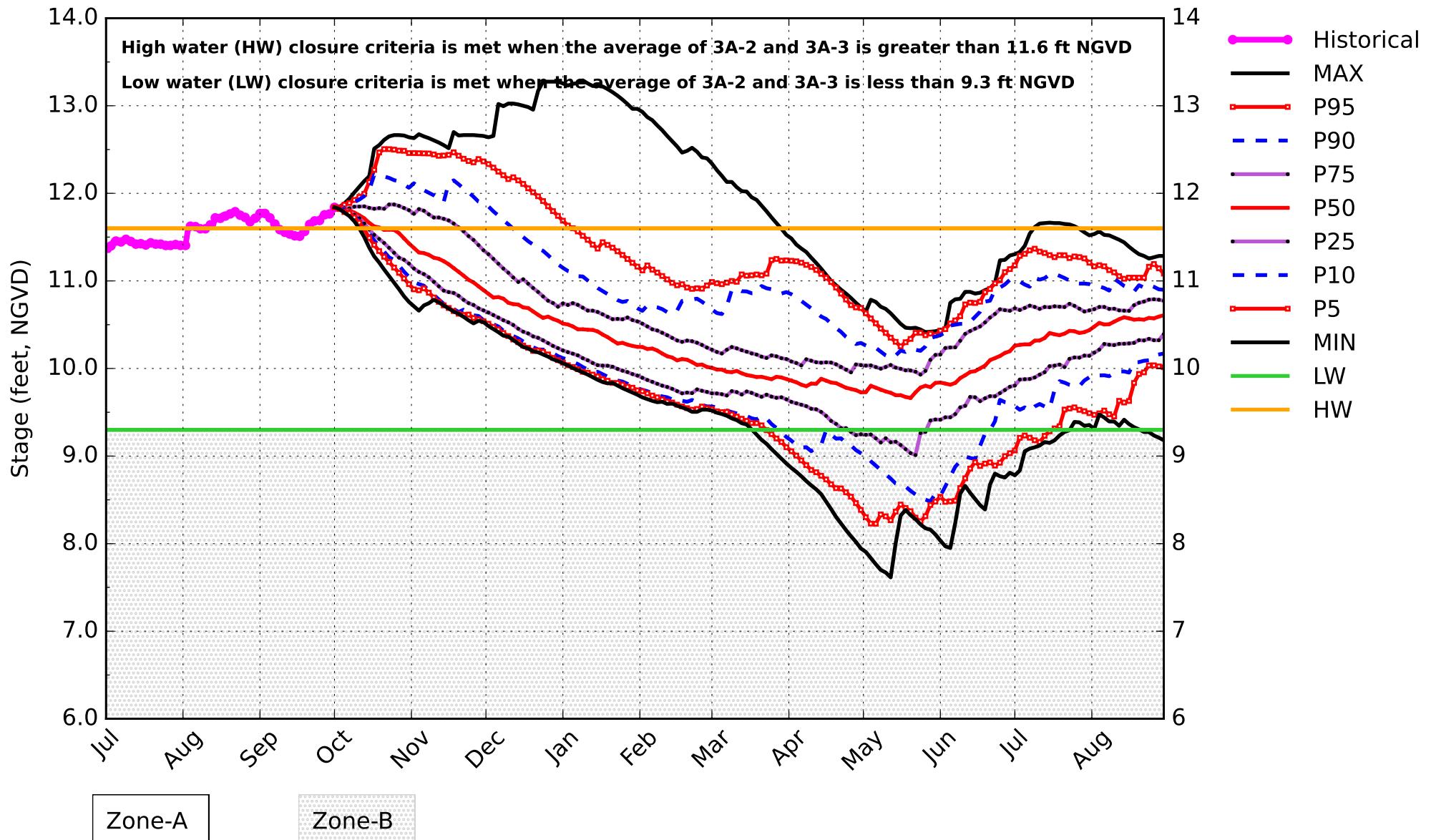
All El Nino Years Plot PA



(See assumptions on the Position Analysis Results website)

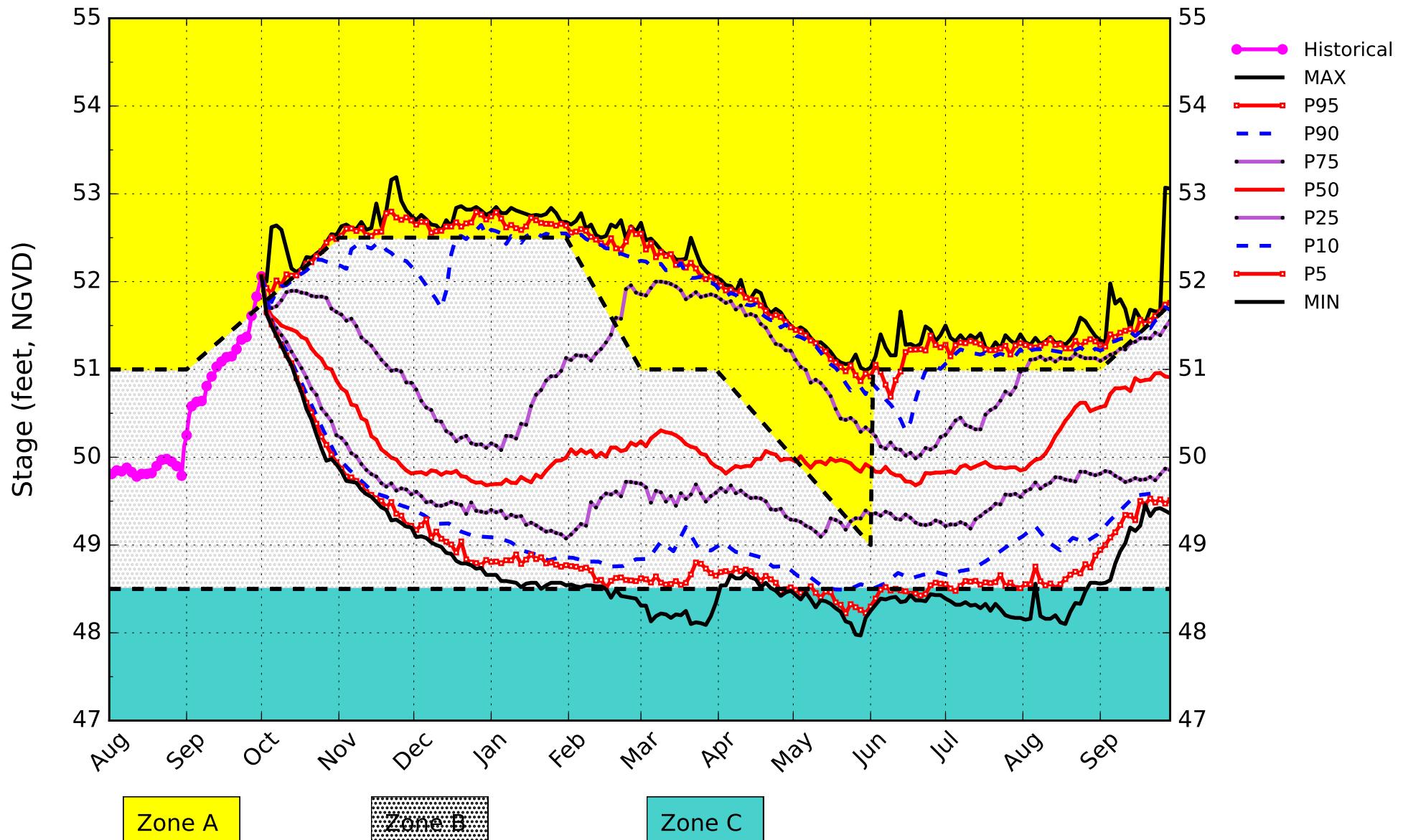
3A-2G Gage SFWMM October 2023 Position Analysis

PA



S65 UK-OPS Oct 1 2023 PositionAnalysis

October_2023_LORS Unconditional PA



Zone A

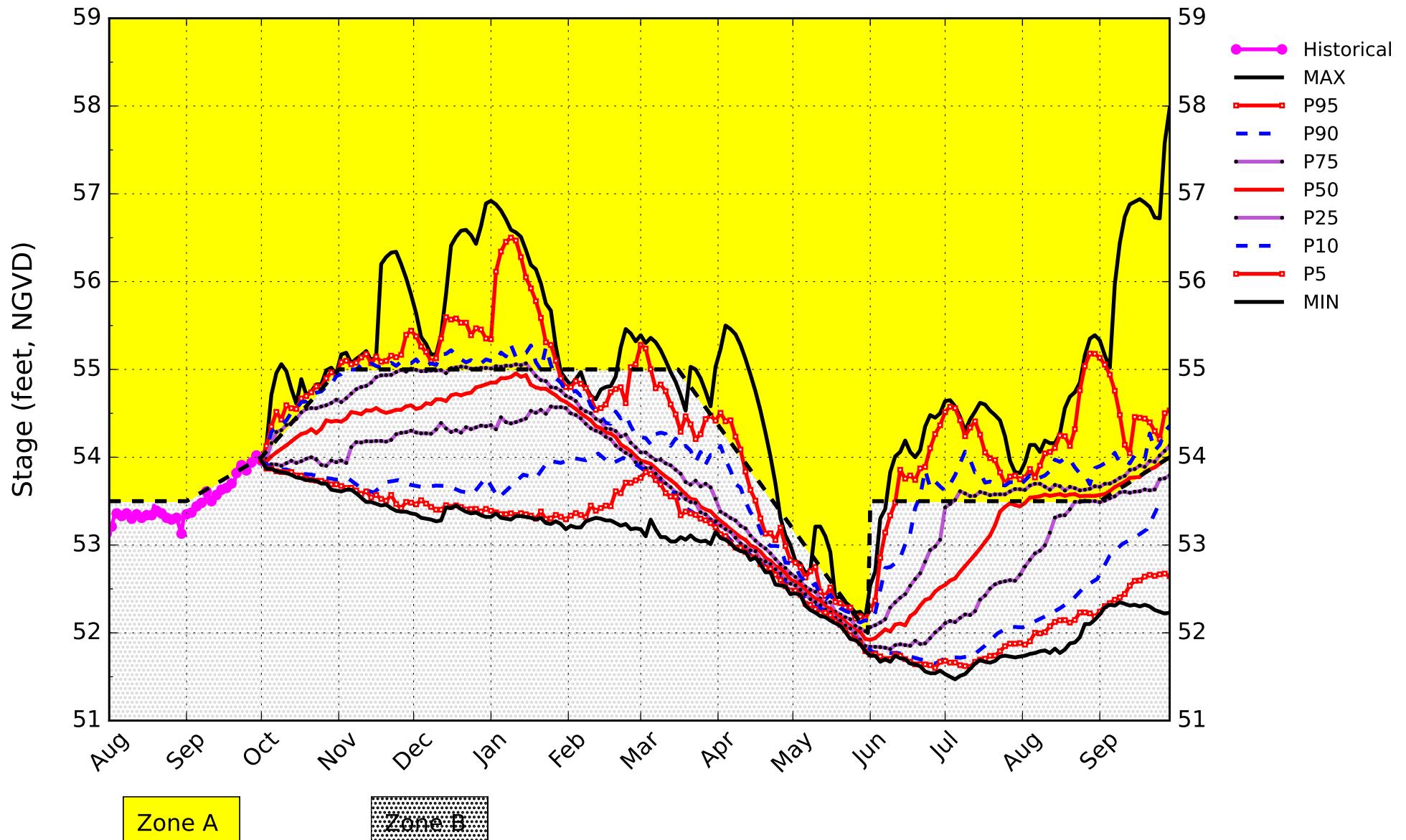
Zone B

Zone C

(See assumptions on the Position Analysis Results website)

S61 UK-OPS Oct 1 2023 PositionAnalysis

October_2023_LORS Unconditional PA



Zone A

Zone B

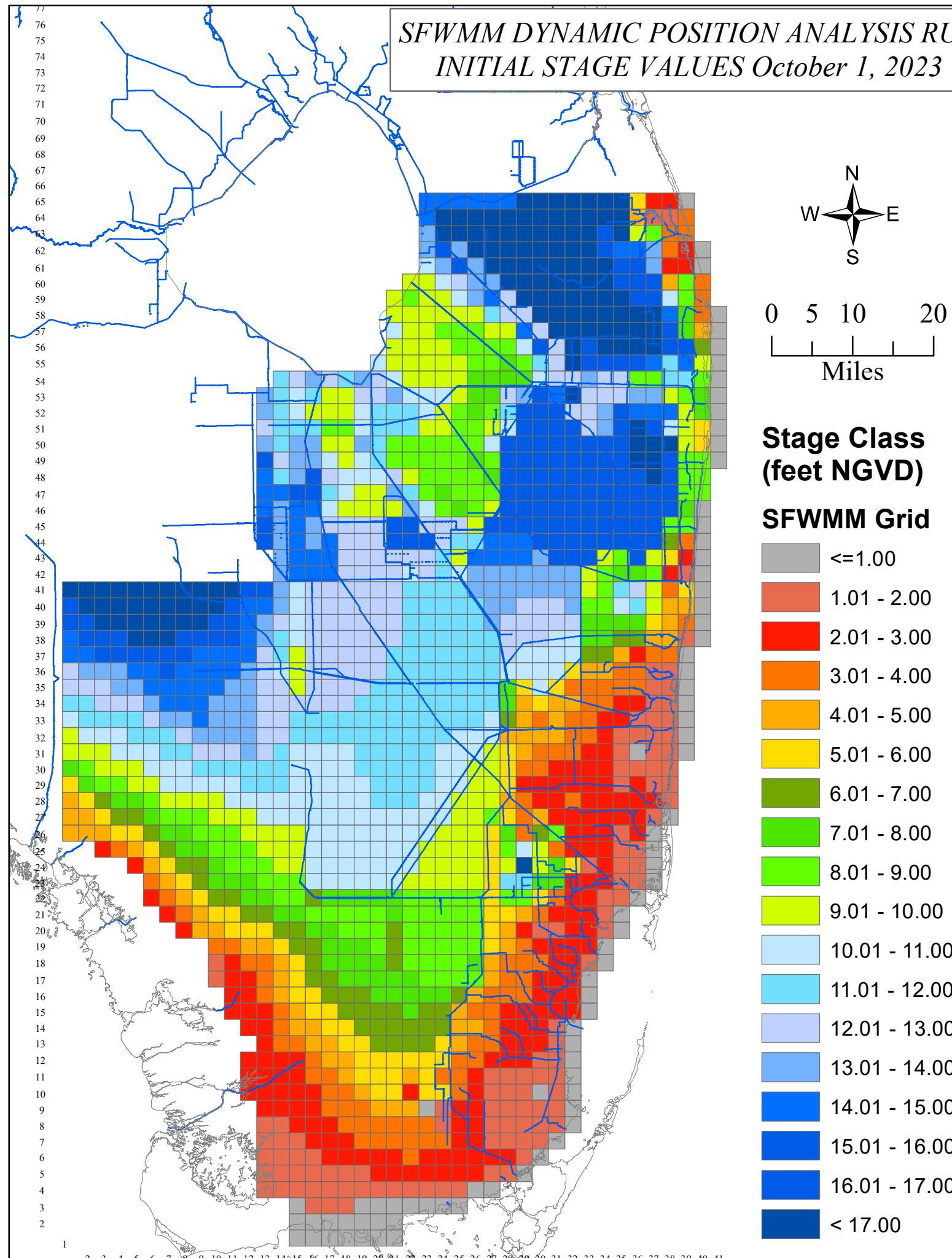
(See assumptions on the Position Analysis Results website)

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 operating assumptions are updated as needed to represent the intended operations strategy for the upcoming year. While SFWMD staff efforts continue toward improving the modeling tools for the Kissimmee basins, an intermediate solution is to use the UK-OPS Model.

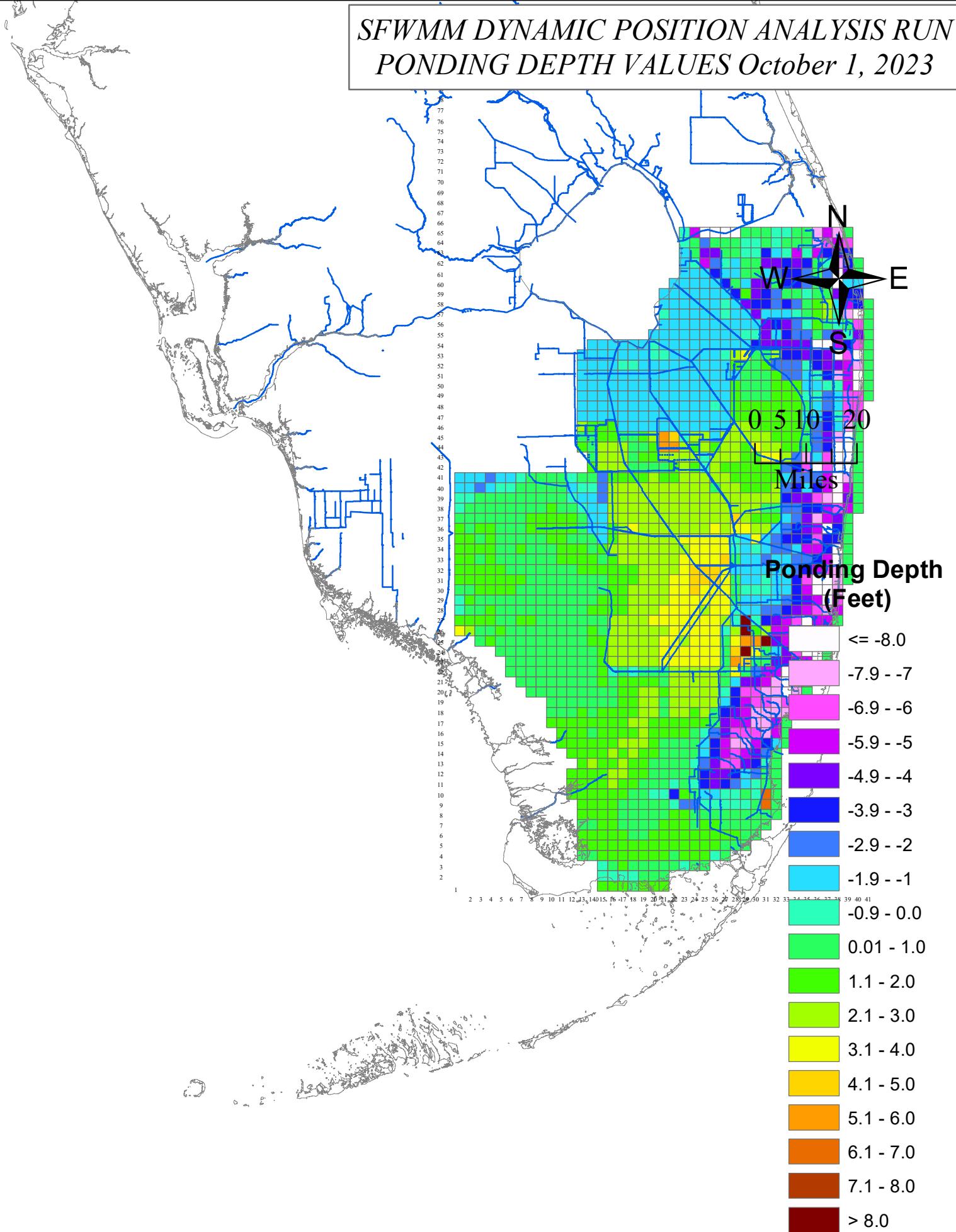
AREA stage(ft)	:Canal Name	:SFWMM Name	:Location	:SFWMD sensor
WPB	:C-18	:C18	:G92-H	: 14.61
WPB	:C-17	:C17	:S44-H	: 6.89
WPB	:C-51W	:C51W	:S5AE-T	: 10.99
WPB	:C-51	:C51	:S155-H	: 8.07
WCA	:WCA-1 L-40	:CA1	:1-8C	: 17.62
FTLD	:Hillsboro Canal	:HLSB	:G56-H	: 6.55
WCA	:WCA-2A L-38	:L38	:S11B-H	: 13.63
WCA	:WCA-2A L-39	:CA2A	:S10A-T	: 14.46
FTLD	:C-14	:C14	:S37B-H	: 6.12
FTLD	:C-14E	:C14E	:S37A-H	: 3.24
FTLD	:Pompano	:POMP	:G57-H	: 4.31
FTLD	:C-12	:C12	:S33-H	: 3.82
FTLD	:C-13	:C13	:S36-H	: 3.68
FTLD	:North New River Canal	:NNRC	:G54-H	: 3.56
MIAMI	:L-33	:L33	:S30-H	: 6.61
MIAMI	:C-304	:C304	:S31-H	: 9.08
MIAMI	:C-9	:C9	:S29-H	: 2.52
MIAMI	:C-9 DEN	:C9DEN	:S29-H	: 2.52
MIAMI	:C-8	:C8	:S28-H	: 2.42
MIAMI	:C-7	:C7	:S27-H	: 2.58
MIAMI	:C-6	:C6	:S26-H	: 2.32
MIAMI	:C-2/C-4	:C4	:S25B-H	: 2.09
MIAMI	:L-30	:L30	:S335-H	: 8.16
WCA	:WCA-3A L-29	:CA3	:S333-H	: 10.69
WCA	:S-12A	:S12AD	:S12A-T	: 1.03
WCA	:S-12B	:S12BD	:S12B-T	: 1.04
WCA	:S-12C	:S12CD	:S12C-T	: 10.48
WCA	:S-12D	:S12DD	:S12D-T	: 10.61
MIAMI	:L-29	:L29	:S334-H	: 8.44
MIAMI	:C-100C	:C100C	:S119-H	: 4.07
MIAMI	:C-100	:C100	:S118-H	: 3.60
MIAMI	:C-100A	:C100A	:S123-H	: 3.04
HMST	:C-1/S-148	:S148U	:S148-H	: 3.55
HMST	:L-31N	:L31N	:S331-H	: 4.38
HMST	:C-1N	:C1N	:S149-H	: 3.39
MIAMI	:S-21	:S21	:S21-H	: 2.86
HMST	:L-31S	:L31S	:S176-H	: 3.88
MIAMI	:C-102N	:C102N	:S21A-H	: 2.15
HMST	:C-102	:C102	:S165-H	: 3.89
MIAMI	:C-103S	:C103S	:S167-H	: 3.75
HMST	:C-103N	:C103N	:S166-H	: 3.65
HMST	:C-103	:S179	:S179-H	: 2.91
HMST	:L-31W	:L31W	:S332-H	: 5.73
HMST	:C-111	:C111	:S177-H	: 3.12
HMST	:CNO	:CNO	:S179-H	: 2.91
HMST	:C-111E	:C111E	:S18C-H	: 2.77
HMST	:S-197	:S197	:S197-H	: 2.74
EAA	:L-23E	:L23E	:S8-T	: 12.97
EAA	:C-60	:C60	:S140-T	: 11.89

SFWMM	Name	col	row	STAGE	Source	Data	match	domain	match	areas
1-7		31	48	17.49	USACE		PA	CA1		
1-8T		34	47	17.43	USACE		PA	CA1		
1-9		33	46	17.44	USACE		PA	CA1		
2-17		29	40	13.78	USACE		PA	CA2		
2-159		28	43	14.35	SFWMD-ARDAMS		PA	CA2		
3-99		30	35	10.96	USACE			CA2		
3A-2		18	36	12.07	USACE		PA	CA3		
3A-3		25	37	11.61	USACE		PA	CA3		
3A-28		19	24	10.73	USACE		PA	CA3		
3A-4		21	29	11.53	USACE		PA	CA3		
3A-NW		18	40	12.51	SFWMD-ARDAMS			CA3		
3A-NE		23	40	11.36	SFWMD-ARDAMS			CA3		
3A-SW		16	30	10.80	SFWMD-ARDAMS			CA3		
3A-S		20	33	11.57	SFWMD-ARDAMS			CA3		
3-76		27	30	9.12	USACE					
3-71		24	26	9.18	USACE					
SHARK		24	23	9.26	USACE			CA3		
3BS1W		26	23	9.03	SFWMD-ARDAMS					
HOLY1		19	45	12.20	SFWMD-ARDAMS			WMA		
HOLY2		21	42	12.20	SFWMD-ARDAMS			WMA		
ROTTN		15	46	13.90	SFWMD-OPERATIONS			WMA		
ROTTS		16	43	13.85	SFWMD-OPERATIONS			WMA		
NP205		15	20	7.47	USACE			ENP		
NP201		19	21	9.54	USACE			ENP		
NP36		17	14	5.53	USACE			ENP		
NP38		16	9	2.59	USACE			ENP		
NP46		17	7	2.37	USACE			ENP		
NP67		22	7	3.20	USACE					
NP33		20	17	7.71	USACE			ENP		
NP34		13	17	4.19	USACE			ENP		
NP44		19	11	4.88	USACE			ENP		
NP206		21	15	7.06	USACE			ENP		
NESR2		25	21	8.36	USACE			ENP		
THSO		23	9	2.08	USACE					
RG2		23	15	6.85	USACE			ENP		
G3273		24	17	8.06	USACE		PA	ENP		
ANGEL		25	17	8.00	USACE		PA			
ANGEL		26	17	8.00	USACE		PA			
EVER4		25	8	2.97	USACE		PA	SA3		
E112		23	10	5.53	USACE			ENP		
G620		18	19	7.99	USACE			ENP		

*SFWMM DYNAMIC POSITION ANALYSIS RUN
INITIAL STAGE VALUES October 1, 2023*



SFWMM DYNAMIC POSITION ANALYSIS RUN
PONDING DEPTH VALUES October 1, 2023



CREATED:11OCTOBER23

Lake Okechobee Band
 Probabilities (%) at the
 Begining of Each Month
 (See assumptions on the
 Position Analysis Results
 website)

Initial Stage 15.36 ft. for

01/ 09/ 2023

Date(d/m/y)	HLM	High	Inter	Low	Base	Bene	WSM
1/9/2023	2.44	0	0	95.12	0	0	2.44
1/10/2023	2.44	0	0	95.12	0	0	2.44
1/11/2023	2.44	0.72	5.86	88.54	0	0	2.44
1/12/2023	2.44	1.18	5.65	88.3	0	0	2.44
1/1/2024	2.44	0	7.6	87.53	0	0	2.44
1/2/2024	2.44	0.88	7.96	85.46	0.81	0	2.44
1/3/2024	2.44	1.49	10.63	67.11	15.89	0	2.44
1/4/2024	2.44	4.33	8.63	48.56	22.92	10.68	2.44
1/5/2024	2.44	0	1.24	55.33	8.94	29.62	2.44
1/6/2024	2.44	0	0	47.14	9.55	36.54	4.32
1/7/2024	2.44	0	3.34	42.97	16.32	15.68	19.26
1/8/2024	2.44	0	6.47	39.28	23.8	3.48	24.53

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 - October 1, 2023 DPA1 TTFF Final LOK Stage 15.73

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	0.17	0.00	0.00	0.00	0.00	0.00	0.00
1965	11	0	0	46.16	0.00	0.00	0.00	0.00	0.00	0.00
1965	12	0	0	39.98	0.00	0.00	0.00	0.00	0.00	0.00
1966	1	0	0	0.60	0.00	0.00	0.00	0.00	0.00	0.00
1966	2	0	0	15.48	0.00	0.00	0.00	0.00	0.00	0.00
1966	3	0	0	62.54	0.00	0.00	0.00	0.00	0.00	0.00
1966	4	0	0	57.99	0.00	0.00	0.00	0.00	0.00	0.00
1966	5	0	0	49.46	0.00	0.00	0.01	0.01	0.01	0.01
1966	6	0	0	5.55	0.00	0.00	0.00	0.00	0.00	0.00
1966	7	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1966	8	0	0	0.87	0.00	0.00	0.00	0.00	0.00	0.00
1966	9	0	0	0.45	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	Convey.	Total Cutback	% Total Cutback
1966	10	0	0	6.67	0.00	0.00	0.00	0.00	0.00	0.00
1966	11	0	0	82.64	0.00	0.00	0.00	0.00	0.00	0.00
1966	12	0	0	53.78	0.00	0.00	0.00	0.00	0.00	0.00
1967	1	0	0	44.82	0.00	0.00	0.00	0.00	0.00	0.00
1967	2	0	0	26.76	0.00	0.00	0.00	0.00	0.00	0.00
1967	3	0	0	79.59	0.00	0.00	0.00	0.00	0.00	0.00
1967	4	0	0	169.02	0.00	0.00	0.02	0.01	0.02	0.01
1967	5	0	0	203.23	0.00	0.00	0.89	0.44	0.89	0.44
1967	6	27	2	22.11	0.76	3.43	0.00	0.00	0.76	3.43
1967	7	31	1	5.52	0.77	13.88	0.00	0.00	0.77	13.88
1967	8	31	1	6.03	0.50	8.25	0.04	0.71	0.54	8.96
1967	9	0	0	0.45	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	Convey.	Total Cutback	% Total Cutback
1967	10	0	0	1.10	0.00	0.00	0.00	0.00	0.00	0.00
1967	11	0	0	84.58	0.00	0.00	0.00	0.00	0.00	0.00
1967	12	0	0	28.97	0.00	0.00	0.00	0.00	0.00	0.00
1968	1	0	0	59.07	0.00	0.00	0.00	0.00	0.00	0.00
1968	2	0	0	37.24	0.00	0.00	0.00	0.00	0.00	0.00
1968	3	0	0	76.66	0.00	0.00	0.00	0.00	0.00	0.00
1968	4	0	0	133.97	0.00	0.00	0.00	0.00	0.00	0.00
1968	5	0	0	27.47	0.00	0.00	0.00	0.00	0.00	0.00
1968	6	0	0	0.83	0.00	0.00	0.00	0.00	0.00	0.00
1968	7	0	0	11.05	0.00	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	0.00
1968	9	0	0	0.44	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		
1968 10	0	0	0.49	0.00	0.00	0.00	0.00	0.00		
1968 11	0	0	34.73	0.00	0.00	0.00	0.00	0.00		
1968 12	0	0	83.84	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		
1969 2	0	0	46.47	0.00	0.00	0.00	0.00	0.00		
1969 3	0	0	12.16	0.00	0.00	0.00	0.00	0.00		
1969 4	0	0	64.16	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		
1969 6	0	0	22.99	0.00	0.00	0.00	0.01	0.01		
1969 7	0	0	22.00	0.00	0.00	0.00	0.00	0.00		
1969 8	0	0	1.39	0.00	0.00	0.00	0.00	0.00		
1969 9	0	0	0.45	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		
1969 10	0	0	5.06	0.00	0.00	0.00	0.00	0.00		
1969 11	0	0	10.47	0.00	0.00	0.00	0.00	0.00		
1969 12	0	0	16.75	0.00	0.00	0.00	0.00	0.00		
1970 1	0	0	3.97	0.00	0.00	0.00	0.00	0.00		
1970 2	0	0	12.09	0.00	0.00	0.00	0.00	0.00		
1970 3	0	0	14.01	0.00	0.00	0.00	0.00	0.00		
1970 4	0	0	73.43	0.00	0.00	0.00	0.00	0.00		
1970 5	0	0	161.17	0.00	0.00	0.02	0.02	0.02		
1970 6	0	0	9.40	0.00	0.00	0.00	0.00	0.00		
1970 7	0	0	10.34	0.00	0.00	0.00	0.00	0.00		
1970 8	0	0	6.25	0.00	0.00	0.00	0.00	0.00		
1970 9	0	0	0.45	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		
1970 10	0	0	7.68	0.00	0.00	0.00	0.00	0.00		
1970 11	0	0	86.01	0.00	0.00	0.00	0.00	0.00		
1970 12	0	0	88.51	0.00	0.00	0.00	0.00	0.00		
1971 1	0	0	63.76	0.00	0.00	0.00	0.00	0.00		
1971 2	0	0	49.41	0.00	0.00	0.00	0.00	0.00		
1971 3	0	0	116.65	0.00	0.00	0.00	0.00	0.00		
1971 4	0	0	172.07	0.00	0.00	0.00	0.00	0.00		
1971 5	0	0	100.57	0.00	0.00	1.31	1.30	1.31		
1971 6	26	1	33.41	0.49	1.46	0.09	0.27	0.58		
1971 7	31	0	0.63	0.00	0.00	0.00	0.00	0.00		
1971 8	31	0	4.42	0.00	0.00	0.00	0.00	0.00		
1971 9	0	0	0.45	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		
1971 10	0	0	7.70	0.00	0.00	0.00	0.00	0.00		
1971 11	0	0	39.92	0.00	0.00	0.00	0.00	0.00		
1971 12	0	0	48.50	0.00	0.00	0.00	0.00	0.00		
1972 1	0	0	32.31	0.00	0.00	0.00	0.00	0.00		
1972 2	0	0	33.34	0.00	0.00	0.00	0.00	0.00		
1972 3	0	0	88.11	0.00	0.00	0.00	0.00	0.00		
1972 4	0	0	42.61	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		
1972 6	0	0	29.24	0.00	0.00	0.52	1.77	0.52		
1972 7	0	0	27.19	0.00	0.00	0.00	0.00	0.00		
1972 8	0	0	38.10	0.00	0.00	0.04	0.10	0.04		
1972 9	0	0	0.44	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	
1972 10	0	0	66.27	0.00	0.00	0.00	0.00	0.00	
1972 11	0	0	21.44	0.00	0.00	0.00	0.00	0.00	
1972 12	0	0	25.10	0.00	0.00	0.00	0.00	0.00	
1973 1	0	0	13.33	0.00	0.00	0.00	0.00	0.00	
1973 2	0	0	9.70	0.00	0.00	0.00	0.00	0.00	
1973 3	0	0	57.74	0.00	0.00	0.00	0.00	0.00	
1973 4	0	0	93.91	0.00	0.00	0.00	0.00	0.00	
1973 5	0	0	117.62	0.00	0.00	0.02	0.02	0.02	
1973 6	0	0	27.41	0.00	0.00	0.00	0.00	0.00	
1973 7	0	0	1.87	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	0.45	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	13.77	0.00	0.00	0.00	0.00	0.00	
1973 11	0	0	90.65	0.00	0.00	0.00	0.00	0.00	
1973 12	0	0	25.77	0.00	0.00	0.00	0.00	0.00	
1974 1	0	0	45.89	0.00	0.00	0.00	0.00	0.00	
1974 2	0	0	74.31	0.00	0.00	0.00	0.00	0.00	
1974 3	0	0	126.31	0.00	0.00	0.08	0.08	0.06	
1974 4	0	0	109.25	0.00	0.00	0.00	0.00	0.00	
1974 5	16	0	97.57	0.00	0.00	0.15	0.16	0.16	
1974 6	30	0	9.95	0.00	0.00	0.86	8.68	8.68	
1974 7	1	0	1.57	0.00	0.00	0.49	31.09	0.49	
1974 8	0	0	0.00	0.00	0.00	0.00	0.00	0.00	
1974 9	0	0	0.45	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	24.26	0.00	0.00	0.00	0.00	0.00	
1974 11	0	0	63.71	0.00	0.00	0.00	0.00	0.00	
1974 12	0	0	17.81	0.00	0.00	0.00	0.00	0.00	
1975 1	0	0	76.25	0.00	0.00	0.00	0.00	0.00	
1975 2	0	0	68.26	0.00	0.00	0.00	0.00	0.00	
1975 3	0	0	98.52	0.00	0.00	0.00	0.00	0.00	
1975 4	0	0	113.33	0.00	0.00	0.00	0.00	0.00	
1975 5	0	0	43.05	0.00	0.00	0.17	0.40	0.17	
1975 6	0	0	4.66	0.00	0.00	0.00	0.00	0.00	
1975 7	3	0	2.61	0.00	0.00	0.00	0.00	0.00	
1975 8	31	4	8.61	2.53	29.34	0.00	0.00	2.53	
1975 9	0	0	0.45	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	0	0	3.24	0.00	0.00	0.00	0.00	0.00	
1975 11	0	0	52.68	0.00	0.00	0.00	0.00	0.00	
1975 12	0	0	75.70	0.00	0.00	0.00	0.00	0.00	
1976 1	0	0	61.14	0.00	0.00	0.00	0.00	0.00	
1976 2	0	0	64.90	0.00	0.00	0.00	0.00	0.00	
1976 3	0	0	72.46	0.00	0.00	0.00	0.00	0.00	
1976 4	0	0	113.64	0.00	0.00	0.00	0.00	0.00	
1976 5	0	0	9.58	0.00	0.00	0.00	0.00	0.00	
1976 6	0	0	16.51	0.00	0.00	0.00	0.00	0.00	
1976 7	0	0	19.45	0.00	0.00	0.12	0.61	0.12	
1976 8	0	0	2.61	0.00	0.00	0.00	0.01	0.01	
1976 9	0	0	0.44	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	0	0	53.17	0.00	0.00	0.00	0.00	0.00	0.00
1976	11	0	0	45.03	0.00	0.00	0.00	0.00	0.00	0.00
1976	12	0	0	22.16	0.00	0.00	0.00	0.00	0.00	0.00
1977	1	0	0	1.52	0.00	0.00	0.00	0.00	0.00	0.00
1977	2	0	0	52.30	0.00	0.00	0.00	0.00	0.00	0.00
1977	3	0	0	106.62	0.00	0.00	0.00	0.00	0.00	0.00
1977	4	0	0	137.35	0.00	0.00	0.00	0.00	0.00	0.00
1977	5	0	0	42.24	0.00	0.00	0.00	0.00	0.00	0.00
1977	6	0	0	60.33	0.00	0.00	0.00	0.00	0.00	0.00
1977	7	20	3	18.57	2.94	15.83	0.00	0.00	2.94	15.83
1977	8	31	1	7.44	0.21	2.78	0.00	0.00	0.21	2.78
1977	9	0	0	0.45	0.00	0.00	0.00	0.00	0.00	0.00
Year					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	59.09	0.00	0.00	0.00	0.00	0.00	0.00
1977	11	0	0	17.06	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	6.71	0.00	0.00	0.00	0.00	0.00	0.00
1978	2	0	0	24.80	0.00	0.00	0.00	0.00	0.00	0.00
1978	3	0	0	48.13	0.00	0.00	0.00	0.00	0.00	0.00
1978	4	0	0	108.65	0.00	0.00	0.00	0.00	0.00	0.00
1978	5	0	0	17.74	0.00	0.00	0.00	0.00	0.00	0.00
1978	6	0	0	20.73	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	0.45	0.00	0.00	0.00	0.00	0.00	0.00
Year					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	8.49	0.00	0.00	0.00	0.00	0.00	0.00
1978	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1978	12	0	0	17.71	0.00	0.00	0.00	0.00	0.00	0.00
1979	1	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	2	0	0	39.67	0.00	0.00	0.00	0.00	0.00	0.00
1979	3	0	0	73.20	0.00	0.00	0.00	0.00	0.00	0.00
1979	4	0	0	115.09	0.00	0.00	0.00	0.00	0.00	0.00
1979	5	0	0	0.29	0.00	0.00	0.00	0.00	0.00	0.00
1979	6	0	0	154.37	0.00	0.00	1.80	1.16	1.80	1.16
1979	7	0	0	21.80	0.00	0.00	0.00	0.00	0.00	0.00
1979	8	0	0	7.56	0.00	0.00	0.02	0.33	0.02	0.33
1979	9	0	0	0.45	0.00	0.00	0.00	0.00	0.00	0.00
Year					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	11.79	0.00	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	0.00
1979	12	0	0	19.44	0.00	0.00	0.00	0.00	0.00	0.00
1980	1	0	0	36.21	0.00	0.00	0.00	0.00	0.00	0.00
1980	2	0	0	11.07	0.00	0.00	0.00	0.00	0.00	0.00
1980	3	0	0	64.32	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	97.92	0.00	0.00	0.00	0.00	0.00	0.00
1980	6	0	0	129.24	0.00	0.00	0.86	0.67	0.86	0.67
1980	7	0	0	14.43	0.00	0.00	0.00	0.00	0.00	0.00
1980	8	0	0	7.17	0.00	0.00	0.02	0.28	0.02	0.28
1980	9	0	0	0.44	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		
1980 10	0	0	61.10	0.00	0.00	0.00	0.00	0.00		
1980 11	0	0	25.07	0.00	0.00	0.00	0.00	0.00		
1980 12	0	0	36.44	0.00	0.00	0.00	0.00	0.00		
1981 1	0	0	66.18	0.00	0.00	0.00	0.00	0.00		
1981 2	0	0	28.88	0.00	0.00	0.00	0.00	0.00		
1981 3	0	0	79.63	0.00	0.00	0.06	0.08	0.06		
1981 4	0	0	155.76	0.00	0.00	0.02	0.01	0.02		
1981 5	0	0	147.35	0.00	0.00	0.20	0.14	0.20		
1981 6	19	8	77.29	20.83	26.95	0.00	0.00	20.83		
1981 7	31	16	69.24	44.55	64.34	0.00	0.00	44.55		
1981 8	31	0	2.16	0.00	0.00	0.00	0.00	0.00		
1981 9	0	0	0.45	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		
1981 10	0	0	77.13	0.00	0.00	0.00	0.00	0.00		
1981 11	0	0	47.18	0.00	0.00	0.00	0.00	0.00		
1981 12	0	0	87.68	0.00	0.00	0.00	0.00	0.00		
1982 1	0	0	59.51	0.00	0.00	0.00	0.00	0.00		
1982 2	0	0	19.99	0.00	0.00	0.00	0.00	0.00		
1982 3	0	0	29.55	0.00	0.00	0.00	0.00	0.00		
1982 4	0	0	10.83	0.00	0.00	0.00	0.00	0.00		
1982 5	0	0	106.56	0.00	0.00	0.00	0.00	0.00		
1982 6	0	0	19.23	0.00	0.00	0.10	0.51	0.10	0.51	
1982 7	0	0	4.45	0.00	0.00	0.00	0.00	0.00		
1982 8	0	0	2.27	0.00	0.00	0.00	0.00	0.00		
1982 9	0	0	0.45	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		
1982 10	0	0	13.14	0.00	0.00	0.00	0.00	0.00		
1982 11	0	0	44.72	0.00	0.00	0.00	0.00	0.00		
1982 12	0	0	46.93	0.00	0.00	0.00	0.00	0.00		
1983 1	0	0	21.87	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		
1983 3	0	0	0.07	0.00	0.00	0.00	0.00	0.00		
1983 4	0	0	28.73	0.00	0.00	0.00	0.00	0.00		
1983 5	0	0	207.01	0.00	0.00	0.02	0.01	0.02	0.01	
1983 6	0	0	27.29	0.00	0.00	0.00	0.00	0.00		
1983 7	0	0	32.81	0.00	0.00	0.00	0.00	0.00		
1983 8	0	0	5.47	0.00	0.00	0.00	0.00	0.00		
1983 9	0	0	0.45	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		
1983 10	0	0	2.08	0.00	0.00	0.00	0.00	0.00		
1983 11	0	0	19.73	0.00	0.00	0.00	0.00	0.00		
1983 12	0	0	16.86	0.00	0.00	0.00	0.00	0.00		
1984 1	0	0	29.11	0.00	0.00	0.00	0.00	0.00		
1984 2	0	0	31.85	0.00	0.00	0.00	0.00	0.00		
1984 3	0	0	15.18	0.00	0.00	0.00	0.00	0.00		
1984 4	0	0	48.21	0.00	0.00	0.00	0.00	0.00		
1984 5	0	0	119.07	0.00	0.00	0.00	0.00	0.00		
1984 6	0	0	50.89	0.00	0.00	0.13	0.25	0.13	0.25	
1984 7	0	0	1.00	0.00	0.00	0.00	0.00	0.00		
1984 8	0	0	16.05	0.00	0.00	0.00	0.00	0.00		
1984 9	0	0	0.44	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
1984	10	0	0	50.59	0.00	0.00	0.00	0.00	0.00	0.00
1984	11	0	0	57.32	0.00	0.00	0.00	0.00	0.00	0.00
1984	12	0	0	47.16	0.00	0.00	0.00	0.00	0.00	0.00
1985	1	0	0	56.59	0.00	0.00	0.00	0.00	0.00	0.00
1985	2	0	0	90.23	0.00	0.00	0.00	0.00	0.00	0.00
1985	3	0	0	82.24	0.00	0.00	0.08	0.10	0.08	0.10
1985	4	0	0	28.35	0.00	0.00	0.00	0.00	0.00	0.00
1985	5	0	0	110.11	0.00	0.00	0.00	0.00	0.00	0.00
1985	6	21	1	100.55	0.67	0.67	1.98	1.96	2.65	2.63
1985	7	31	1	5.21	1.26	24.16	0.00	0.00	1.26	24.16
1985	8	31	0	2.04	0.00	0.00	0.00	0.00	0.00	0.00
1985	9	0	0	0.45	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	0	0	7.58	0.00	0.00	0.00	0.00	0.00	0.00
1985	11	0	0	33.78	0.00	0.00	0.00	0.00	0.00	0.00
1985	12	0	0	17.78	0.00	0.00	0.00	0.00	0.00	0.00
1986	1	0	0	11.74	0.00	0.00	0.00	0.00	0.00	0.00
1986	2	0	0	46.25	0.00	0.00	0.00	0.00	0.00	0.00
1986	3	0	0	18.23	0.00	0.00	0.00	0.00	0.00	0.00
1986	4	0	0	138.06	0.00	0.00	0.00	0.00	0.00	0.00
1986	5	0	0	132.84	0.00	0.00	0.07	0.05	0.07	0.05
1986	6	0	0	18.59	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	0.45	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	19.90	0.00	0.00	0.00	0.00	0.00	0.00
1986	11	0	0	21.49	0.00	0.00	0.00	0.00	0.00	0.00
1986	12	0	0	36.40	0.00	0.00	0.00	0.00	0.00	0.00
1987	1	0	0	11.33	0.00	0.00	0.00	0.00	0.00	0.00
1987	2	0	0	19.62	0.00	0.00	0.00	0.00	0.00	0.00
1987	3	0	0	19.12	0.00	0.00	0.00	0.00	0.00	0.00
1987	4	0	0	107.24	0.00	0.00	0.02	0.02	0.02	0.02
1987	5	0	0	111.12	0.00	0.00	0.00	0.00	0.00	0.00
1987	6	0	0	112.20	0.00	0.00	0.23	0.20	0.23	0.20
1987	7	0	0	13.35	0.00	0.00	0.00	0.00	0.00	0.00
1987	8	5	5	45.86	11.15	24.31	0.00	0.00	11.15	24.31
1987	9	0	0	0.45	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
1987	10	0	0	13.96	0.00	0.00	0.00	0.00	0.00	0.00
1987	11	0	0	1.88	0.00	0.00	0.00	0.00	0.00	0.00
1987	12	0	0	34.01	0.00	0.00	0.00	0.00	0.00	0.00
1988	1	0	0	8.92	0.00	0.00	0.00	0.00	0.00	0.00
1988	2	0	0	11.23	0.00	0.00	0.00	0.00	0.00	0.00
1988	3	0	0	24.99	0.00	0.00	0.00	0.00	0.00	0.00
1988	4	0	0	135.72	0.00	0.00	0.00	0.00	0.00	0.00
1988	5	0	0	109.28	0.00	0.00	0.00	0.00	0.00	0.00
1988	6	0	0	55.14	0.00	0.00	0.23	0.41	0.23	0.41
1988	7	0	0	6.55	0.00	0.00	0.00	0.00	0.00	0.00
1988	8	0	0	0.02	0.00	0.00	0.00	0.00	0.00	0.00
1988	9	0	0	0.44	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		
1988 10	0	0	100.56	0.00	0.00	0.00	0.00	0.00		
1988 11	0	0	25.07	0.00	0.00	0.00	0.00	0.00		
1988 12	0	0	46.58	0.00	0.00	0.00	0.00	0.00		
1989 1	0	0	53.31	0.00	0.00	0.00	0.00	0.00		
1989 2	0	0	86.77	0.00	0.00	0.00	0.00	0.00		
1989 3	0	0	53.25	0.00	0.00	0.00	0.00	0.00		
1989 4	0	0	44.72	0.00	0.00	0.04	0.09	0.04		
1989 5	0	0	128.13	0.00	0.00	0.09	0.07	0.09		
1989 6	12	0	118.02	0.00	0.00	4.10	3.47	4.10		
1989 7	31	9	34.15	15.67	45.88	0.00	0.00	15.67		
1989 8	31	2	5.19	0.39	7.44	0.00	0.00	0.39		
1989 9	0	0	0.45	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		
1989 10	0	0	11.27	0.00	0.00	0.00	0.00	0.00		
1989 11	0	0	85.63	0.00	0.00	0.00	0.00	0.00		
1989 12	0	0	22.47	0.00	0.00	0.00	0.00	0.00		
1990 1	0	0	57.84	0.00	0.00	0.00	0.00	0.00		
1990 2	0	0	12.15	0.00	0.00	0.00	0.00	0.00		
1990 3	0	0	68.60	0.00	0.00	0.00	0.00	0.00		
1990 4	0	0	92.40	0.00	0.00	0.00	0.00	0.00		
1990 5	0	0	47.68	0.00	0.00	0.00	0.00	0.00		
1990 6	0	0	56.02	0.00	0.00	1.36	2.42	1.36		
1990 7	0	0	5.08	0.00	0.00	0.03	0.62	0.03		
1990 8	0	0	2.49	0.00	0.00	0.00	0.00	0.00		
1990 9	0	0	0.45	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		
1990 10	0	0	12.95	0.00	0.00	0.00	0.00	0.00		
1990 11	0	0	75.74	0.00	0.00	0.00	0.00	0.00		
1990 12	0	0	77.62	0.00	0.00	0.00	0.00	0.00		
1991 1	0	0	4.79	0.00	0.00	0.00	0.00	0.00		
1991 2	0	0	26.47	0.00	0.00	0.00	0.00	0.00		
1991 3	0	0	54.60	0.00	0.00	0.00	0.00	0.00		
1991 4	0	0	3.84	0.00	0.00	0.00	0.00	0.00		
1991 5	0	0	49.76	0.00	0.00	0.00	0.00	0.00		
1991 6	0	0	15.03	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		
1991 8	0	0	8.04	0.00	0.00	0.00	0.00	0.00		
1991 9	0	0	0.45	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		
1991 10	0	0	11.30	0.00	0.00	0.00	0.00	0.00		
1991 11	0	0	42.61	0.00	0.00	0.00	0.00	0.00		
1991 12	0	0	34.41	0.00	0.00	0.00	0.00	0.00		
1992 1	0	0	19.60	0.00	0.00	0.00	0.00	0.00		
1992 2	0	0	22.35	0.00	0.00	0.00	0.00	0.00		
1992 3	0	0	31.10	0.00	0.00	0.00	0.00	0.00		
1992 4	0	0	6.79	0.00	0.00	0.00	0.00	0.00		
1992 5	0	0	204.65	0.00	0.00	0.72	0.35	0.72		
1992 6	0	0	20.66	0.00	0.00	0.06	0.29	0.06		
1992 7	0	0	17.10	0.00	0.00	0.00	0.00	0.00		
1992 8	0	0	6.21	0.00	0.00	0.00	0.00	0.00		
1992 9	0	0	0.44	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	50.92	0.00	0.00	0.00	0.00	0.00	0.00
1992	11	0	0	19.91	0.00	0.00	0.00	0.00	0.00	0.00
1992	12	0	0	38.91	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	7.28	0.00	0.00	0.00	0.00	0.00	0.00
1993	3	0	0	19.70	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	181.37	0.00	0.00	0.01	0.00	0.01	0.00
1993	6	0	0	38.99	0.00	0.00	0.00	0.00	0.00	0.00
1993	7	0	0	43.65	0.00	0.00	0.00	0.00	0.00	0.00
1993	8	0	0	40.26	0.00	0.00	0.00	0.00	0.00	0.00
1993	9	0	0	0.45	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		
1993	10	0	0	2.74	0.00	0.00	0.00	0.00	0.00	
1993	11	0	0	34.47	0.00	0.00	0.00	0.00	0.00	
1993	12	0	0	46.10	0.00	0.00	0.00	0.00	0.00	
1994	1	0	0	6.98	0.00	0.00	0.00	0.00	0.00	
1994	2	0	0	8.50	0.00	0.00	0.00	0.00	0.00	
1994	3	0	0	43.49	0.00	0.00	0.00	0.00	0.00	
1994	4	0	0	48.87	0.00	0.00	0.00	0.00	0.00	
1994	5	0	0	97.54	0.00	0.00	0.00	0.00	0.00	
1994	6	0	0	18.41	0.00	0.00	0.00	0.00	0.00	
1994	7	0	0	16.50	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	
1994	9	0	0	0.45	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	6.79	0.00	0.00	0.00	0.00	0.00	
1994	11	0	0	10.50	0.00	0.00	0.00	0.00	0.00	
1994	12	0	0	0.29	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	
1995	2	0	0	7.77	0.00	0.00	0.00	0.00	0.00	
1995	3	0	0	30.33	0.00	0.00	0.00	0.00	0.00	
1995	4	0	0	73.16	0.00	0.00	0.00	0.00	0.00	
1995	5	0	0	92.07	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	
1995	7	0	0	11.62	0.00	0.00	0.00	0.00	0.00	
1995	8	0	0	1.88	0.00	0.00	0.00	0.00	0.00	
1995	9	0	0	0.45	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	0.06	0.00	0.00	0.00	0.00	0.00	
1995	11	0	0	44.86	0.00	0.00	0.00	0.00	0.00	
1995	12	0	0	32.17	0.00	0.00	0.00	0.00	0.00	
1996	1	0	0	12.76	0.00	0.00	0.00	0.00	0.00	
1996	2	0	0	73.71	0.00	0.00	0.00	0.00	0.00	
1996	3	0	0	33.80	0.00	0.00	0.00	0.00	0.00	
1996	4	0	0	60.04	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	
1996	6	0	0	2.82	0.00	0.00	0.00	0.00	0.00	
1996	7	0	0	55.40	0.00	0.00	0.00	0.00	0.00	
1996	8	0	0	13.70	0.00	0.00	0.00	0.00	0.00	
1996	9	0	0	0.44	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		
1996 10	0	0	12.47	0.00	0.00	0.00	0.00	0.00		
1996 11	0	0	65.08	0.00	0.00	0.00	0.00	0.00		
1996 12	0	0	70.21	0.00	0.00	0.00	0.00	0.00		
1997 1	0	0	41.22	0.00	0.00	0.00	0.00	0.00		
1997 2	0	0	45.79	0.00	0.00	0.04	0.08	0.04		
1997 3	0	0	60.17	0.00	0.00	0.04	0.07	0.04		
1997 4	0	0	31.66	0.00	0.00	0.00	0.00	0.00		
1997 5	0	0	17.89	0.00	0.00	0.00	0.00	0.00		
1997 6	0	0	31.76	0.00	0.00	0.62	1.96	0.62		
1997 7	0	0	12.25	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	0.45	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	42.27	0.00	0.00	0.00	0.00	0.00		
1997 11	0	0	15.93	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	2.14	0.00	0.00	0.00	0.00	0.00		
1998 2	0	0	1.97	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		
1998 4	0	0	92.41	0.00	0.00	0.00	0.00	0.00		
1998 5	0	0	132.43	0.00	0.00	0.15	0.12	0.15	0.12	
1998 6	0	0	153.09	0.00	0.00	1.49	0.98	1.49	0.98	
1998 7	0	0	23.80	0.00	0.00	0.00	0.00	0.00	0.00	
1998 8	0	0	7.88	0.00	0.00	0.07	0.85	0.07	0.85	
1998 9	0	0	0.45	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		
1998 10	0	0	16.16	0.00	0.00	0.00	0.00	0.00		
1998 11	0	0	17.46	0.00	0.00	0.00	0.00	0.00		
1998 12	0	0	30.83	0.00	0.00	0.00	0.00	0.00		
1999 1	0	0	10.15	0.00	0.00	0.00	0.00	0.00		
1999 2	0	0	44.95	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		
1999 4	0	0	130.11	0.00	0.00	0.00	0.00	0.00		
1999 5	0	0	90.35	0.00	0.00	0.26	0.29	0.26	0.29	
1999 6	0	0	6.44	0.00	0.00	0.00	0.00	0.00		
1999 7	0	0	8.65	0.00	0.00	0.00	0.00	0.00		
1999 8	0	0	13.99	0.00	0.00	0.00	0.00	0.00		
1999 9	0	0	0.45	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		
1999 11	0	0	37.27	0.00	0.00	0.00	0.00	0.00		
1999 12	0	0	47.14	0.00	0.00	0.00	0.00	0.00		
2000 1	0	0	59.26	0.00	0.00	0.00	0.00	0.00		
2000 2	0	0	64.95	0.00	0.00	0.00	0.00	0.00		
2000 3	0	0	72.50	0.00	0.00	0.00	0.00	0.00		
2000 4	0	0	69.83	0.00	0.00	0.00	0.00	0.00		
2000 5	0	0	184.82	0.00	0.00	0.10	0.05	0.10	0.05	
2000 6	0	0	151.55	0.00	0.00	1.12	0.74	1.12	0.74	
2000 7	20	0	1.93	0.00	0.00	0.00	0.00	0.00		
2000 8	31	15	49.74	33.35	67.05	0.00	0.00	33.35	67.06	
2000 9	0	0	0.44	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	40.48	0.00	0.00	0.00	0.00	0.00		
2000 11	0	0	95.69	0.00	0.00	0.00	0.00	0.00		
2000 12	0	0	79.24	0.00	0.00	0.01	0.01	0.01		
2001 1	0	0	59.08	0.00	0.00	0.00	0.00	0.00		
2001 2	0	0	96.36	0.00	0.00	0.00	0.00	0.00		
2001 3	0	0	61.35	0.00	0.00	0.26	0.42	0.26		
2001 4	0	0	120.86	0.00	0.00	0.00	0.00	0.00		
2001 5	0	0	139.85	0.00	0.00	0.39	0.28	0.39		
2001 6	8	0	43.68	0.00	0.00	0.04	0.10	0.04		
2001 7	31	2	11.14	1.38	12.35	0.00	0.00	1.38		
2001 8	4	0	23.25	0.00	0.00	0.00	0.00	0.00		
2001 9	0	0	0.45	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	10.33	0.00	0.00	0.00	0.00	0.00		
2001 11	0	0	41.32	0.00	0.00	0.00	0.00	0.00		
2001 12	0	0	41.33	0.00	0.00	0.00	0.00	0.00		
2002 1	0	0	27.43	0.00	0.00	0.00	0.00	0.00		
2002 2	0	0	30.46	0.00	0.00	0.00	0.00	0.00		
2002 3	0	0	78.92	0.00	0.00	0.00	0.00	0.00		
2002 4	0	0	107.17	0.00	0.00	0.01	0.01	0.01		
2002 5	0	0	153.56	0.00	0.00	0.01	0.01	0.01		
2002 6	0	0	64.56	0.00	0.00	0.15	0.24	0.15		
2002 7	0	0	12.21	0.00	0.00	0.00	0.00	0.00		
2002 8	0	0	13.02	0.00	0.00	0.00	0.00	0.00		
2002 9	0	0	0.45	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	5.88	0.00	0.00	0.00	0.00	0.00		
2002 11	0	0	30.20	0.00	0.00	0.00	0.00	0.00		
2002 12	0	0	7.27	0.00	0.00	0.00	0.00	0.00		
2003 1	0	0	45.42	0.00	0.00	0.00	0.00	0.00		
2003 2	0	0	56.55	0.00	0.00	0.00	0.00	0.00		
2003 3	0	0	34.82	0.00	0.00	0.00	0.00	0.00		
2003 4	0	0	68.15	0.00	0.00	0.00	0.00	0.00		
2003 5	0	0	55.25	0.00	0.00	0.00	0.00	0.00		
2003 6	0	0	15.41	0.00	0.00	0.00	0.00	0.00		
2003 7	0	0	13.79	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		
2003 9	0	0	0.45	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	38.75	0.00	0.00	0.00	0.00	0.00		
2003 11	0	0	32.47	0.00	0.00	0.00	0.00	0.00		
2003 12	0	0	28.37	0.00	0.00	0.01	0.02	0.01		
2004 1	0	0	45.48	0.00	0.00	0.00	0.00	0.00		
2004 2	0	0	17.45	0.00	0.00	0.00	0.00	0.00		
2004 3	0	0	99.88	0.00	0.00	0.00	0.00	0.00		
2004 4	0	0	99.24	0.00	0.00	0.05	0.05	0.05		
2004 5	0	0	195.37	0.00	0.00	0.16	0.08	0.16		
2004 6	2	0	52.14	0.00	0.00	0.04	0.07	0.04		
2004 7	31	13	40.15	11.28	28.09	0.03	0.08	11.31		
2004 8	31	0	0.23	0.00	0.00	0.16	72.00	0.16		
2004 9	0	0	0.44	0.00	0.00	0.00	0.00	0.00		

Year	Mon			SSM		Convey.	%		
# Days	# Days	Supplem.	Cutback	% SSM	Cutback	Cutback	Cutback	Total	% Total
SSM	SSMwC.B.	Volume	Volume	Cutback	Volume	Convey.	Cutback	Cutback	Cutback
2004	10	0	0	8.12	0.00	0.00	0.00	0.00	0.00
2004	11	0	0	43.45	0.00	0.00	0.00	0.00	0.00
2004	12	0	0	59.48	0.00	0.00	0.00	0.00	0.00
2005	1	0	0	44.71	0.00	0.00	0.00	0.00	0.00
2005	2	0	0	79.31	0.00	0.00	0.00	0.00	0.00
2005	3	0	0	0.41	0.00	0.00	0.00	0.00	0.00
2005	4	0	0	59.80	0.00	0.00	0.00	0.00	0.00
2005	5	0	0	67.10	0.00	0.00	0.01	0.02	0.01
2005	6	0	0	4.18	0.00	0.00	0.00	0.06	0.06
2005	7	0	0	19.74	0.00	0.00	0.00	0.00	0.00
2005	8	0	0	6.02	0.00	0.00	0.00	0.00	0.00
2005	9	0	0	0.45	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)

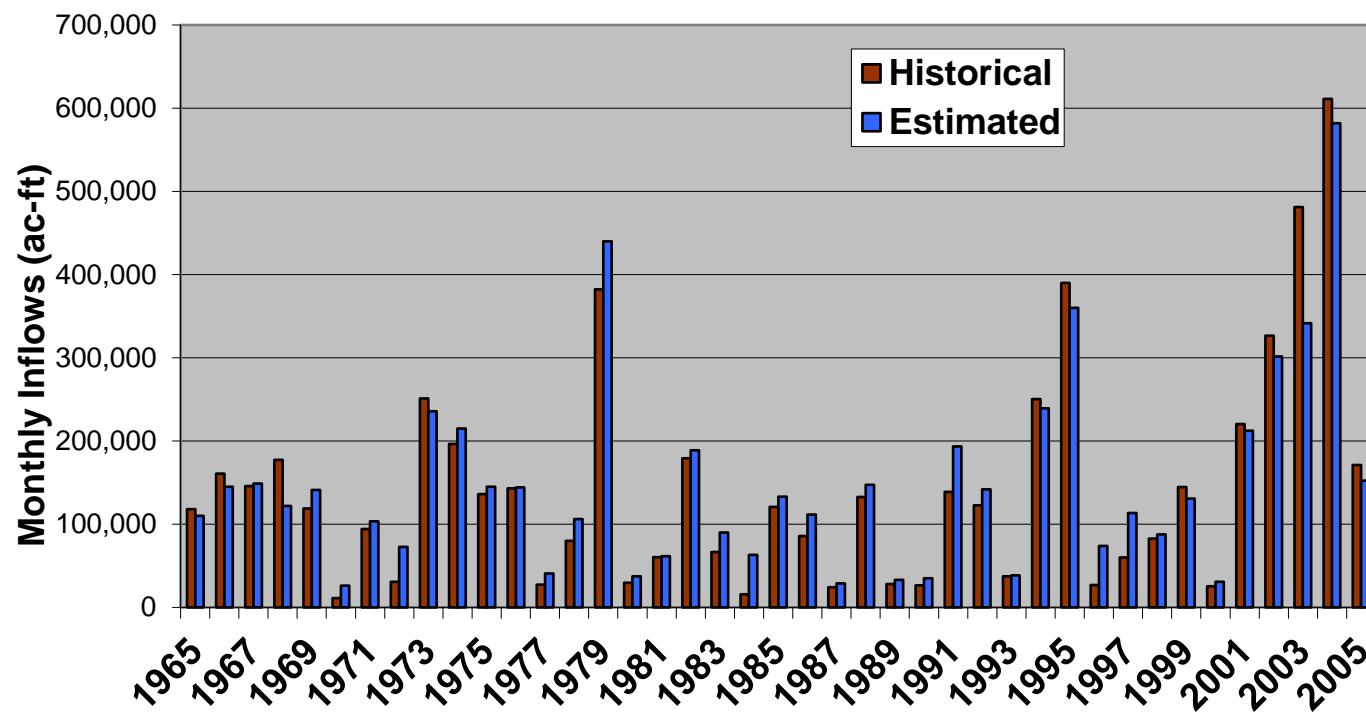
Run:

SFWMM v6.7.4 - October 1, 2023 DPA1 TTFF Final LOK Stage 15.73

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	0	0	279.26	0.00	0.00	0.01	0.00	0.01	0.00
1967	89	4	700.64	2.02	0.29	0.96	0.14	2.98	0.43
1968	0	0	470.23	0.00	0.00	0.00	0.00	0.00	0.00
1969	0	0	339.39	0.00	0.00	0.00	0.00	0.00	0.00
1970	0	0	323.41	0.00	0.00	0.02	0.01	0.02	0.01
1971	88	1	723.56	0.49	0.07	1.40	0.19	1.89	0.26
1972	0	0	411.10	0.00	0.00	0.56	0.14	0.56	0.14
1973	0	0	435.15	0.00	0.00	0.02	0.01	0.02	0.01
1974	47	0	595.49	0.00	0.00	1.58	0.27	1.58	0.27
1975	34	4	521.52	2.53	0.48	0.17	0.03	2.70	0.52
1976	0	0	492.35	0.00	0.00	0.12	0.02	0.12	0.02
1977	51	4	547.17	3.15	0.58	0.00	0.00	3.15	0.58
1978	0	0	305.58	0.00	0.00	0.00	0.00	0.00	0.00
1979	0	0	463.03	0.00	0.00	1.82	0.39	1.82	0.39
1980	0	0	409.36	0.00	0.00	0.88	0.22	0.88	0.22
1981	81	24	749.55	65.38	8.72	0.28	0.04	65.66	8.76
1982	0	0	464.83	0.00	0.00	0.10	0.02	0.10	0.02
1983	0	0	428.79	0.00	0.00	0.02	0.00	0.02	0.00
1984	0	0	350.46	0.00	0.00	0.13	0.04	0.13	0.04
1985	83	2	630.84	1.93	0.31	2.06	0.33	3.99	0.63
1986	0	0	428.43	0.00	0.00	0.07	0.02	0.07	0.02
1987	5	5	518.06	11.15	2.15	0.25	0.05	11.40	2.20
1988	0	0	402.15	0.00	0.00	0.23	0.06	0.23	0.06
1989	74	11	696.21	16.06	2.31	4.23	0.61	20.29	2.91
1990	0	0	462.08	0.00	0.00	1.39	0.30	1.39	0.30
1991	0	0	329.30	0.00	0.00	0.00	0.00	0.00	0.00
1992	0	0	417.21	0.00	0.00	0.78	0.19	0.78	0.19
1993	0	0	497.48	0.00	0.00	0.01	0.00	0.01	0.00
1994	0	0	324.21	0.00	0.00	0.00	0.00	0.00	0.00
1995	0	0	263.50	0.00	0.00	0.28	0.11	0.28	0.11
1996	0	0	364.44	0.00	0.00	0.00	0.00	0.00	0.00
1997	0	0	390.91	0.00	0.00	0.70	0.18	0.70	0.18
1998	0	0	477.00	0.00	0.00	1.71	0.36	1.71	0.36
1999	0	0	492.18	0.00	0.00	0.26	0.05	0.26	0.05
2000	51	15	739.86	33.35	4.51	1.22	0.17	34.58	4.67
2001	43	2	771.43	1.38	0.18	0.70	0.09	2.08	0.27
2002	0	0	580.75	0.00	0.00	0.17	0.03	0.17	0.03
2003	0	0	333.22	0.00	0.00	0.00	0.00	0.00	0.00
2004	64	13	649.97	11.28	1.74	0.45	0.07	11.72	1.80
2005	0	0	392.76	0.00	0.00	0.02	0.00	0.02	0.00

October 2023 Dynamic Position Analysis
Historical and Estimated S-65E Monthly Flow
for October from 1965 - 2005



October 2023 Dynamic Position Analysis
Historical and Estimated S-65E Monthly Flow
for November from 1965 - 2005

