

Dynamic Position Analysis for November 15, 2018

SFWMM Model Simulation of 41 years (1965-2005)

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November 15, 2018

Dynamic Position Analysis Using Hybrid LOWSM Modeling Assumptions

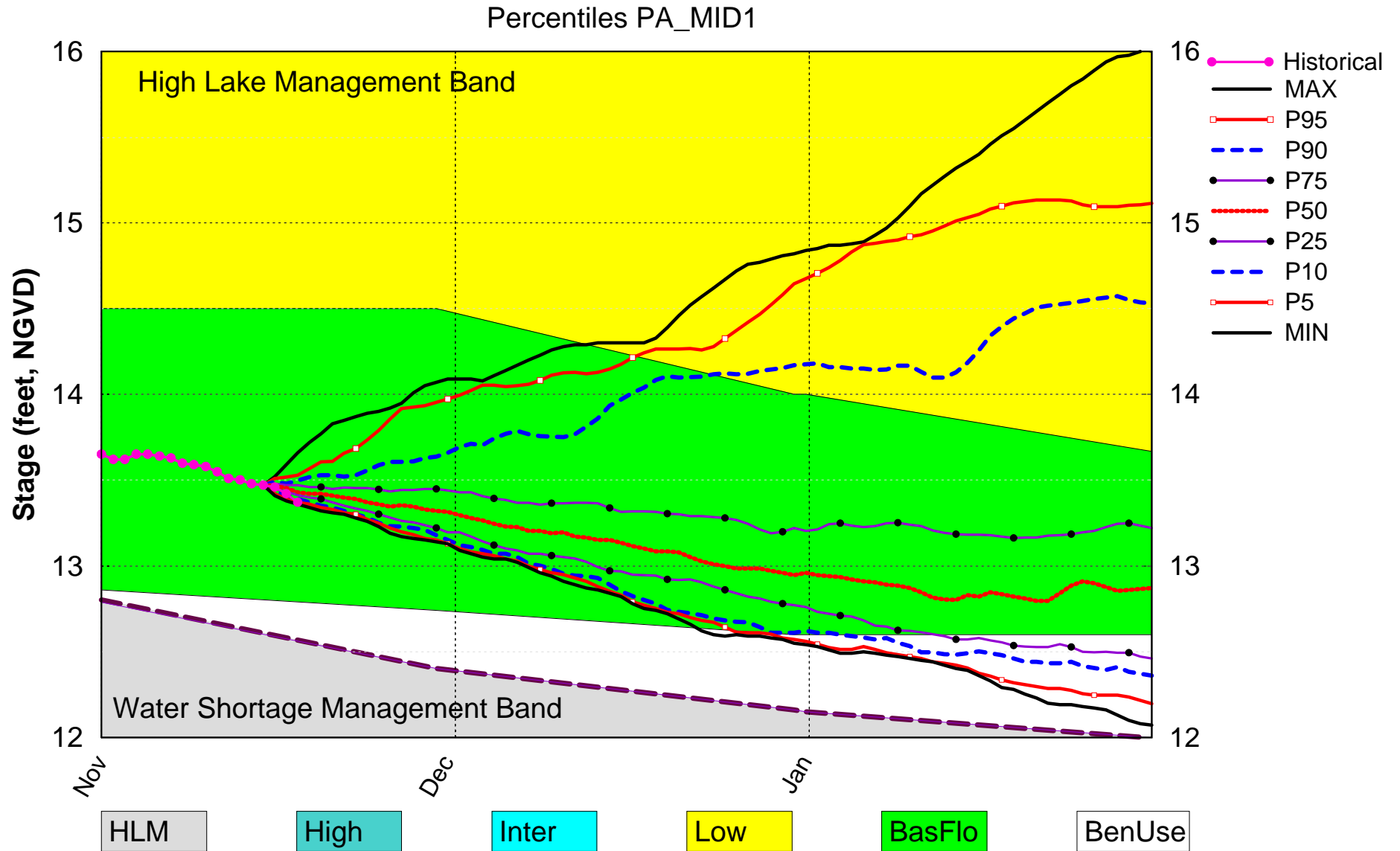
- November 15, 2018 DPA is based on regular Position Analysis applying V6.7.4 of the SFWMM, and assuming the current Lake Okeechobee Net Inflow Outlook (LONINO) for each year simulated. It is based on historical climatic conditions spanning the period 1965-2005
- The model is reinitialized November 1st 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 expected to form and continue through winter 2018-19 (~80 chance) and into spring (55-60% chance).

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 8.5
 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](#).

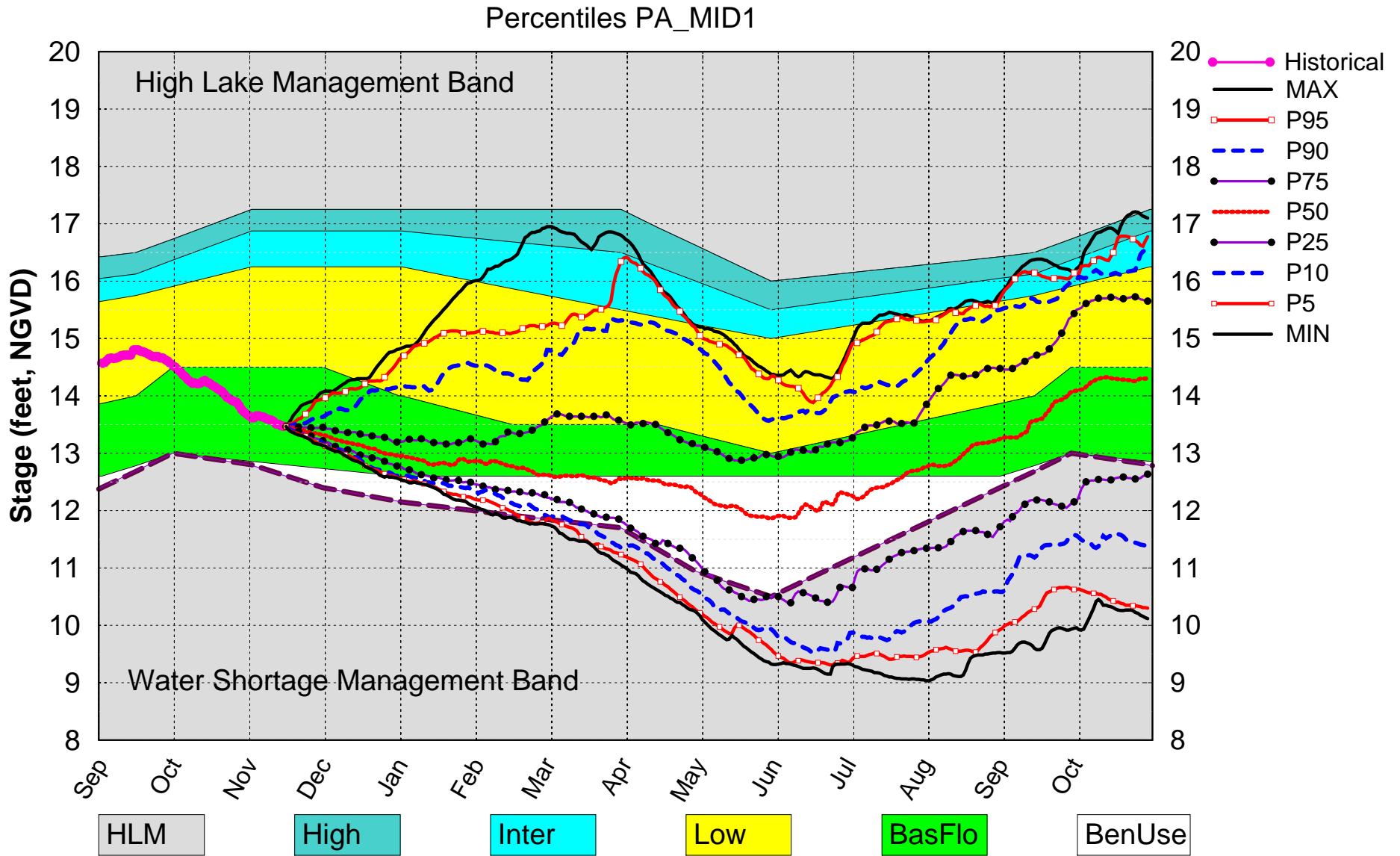
[Back to Operational Planning Main Page](#)

Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis



(See assumptions on the Position Analysis Results website)

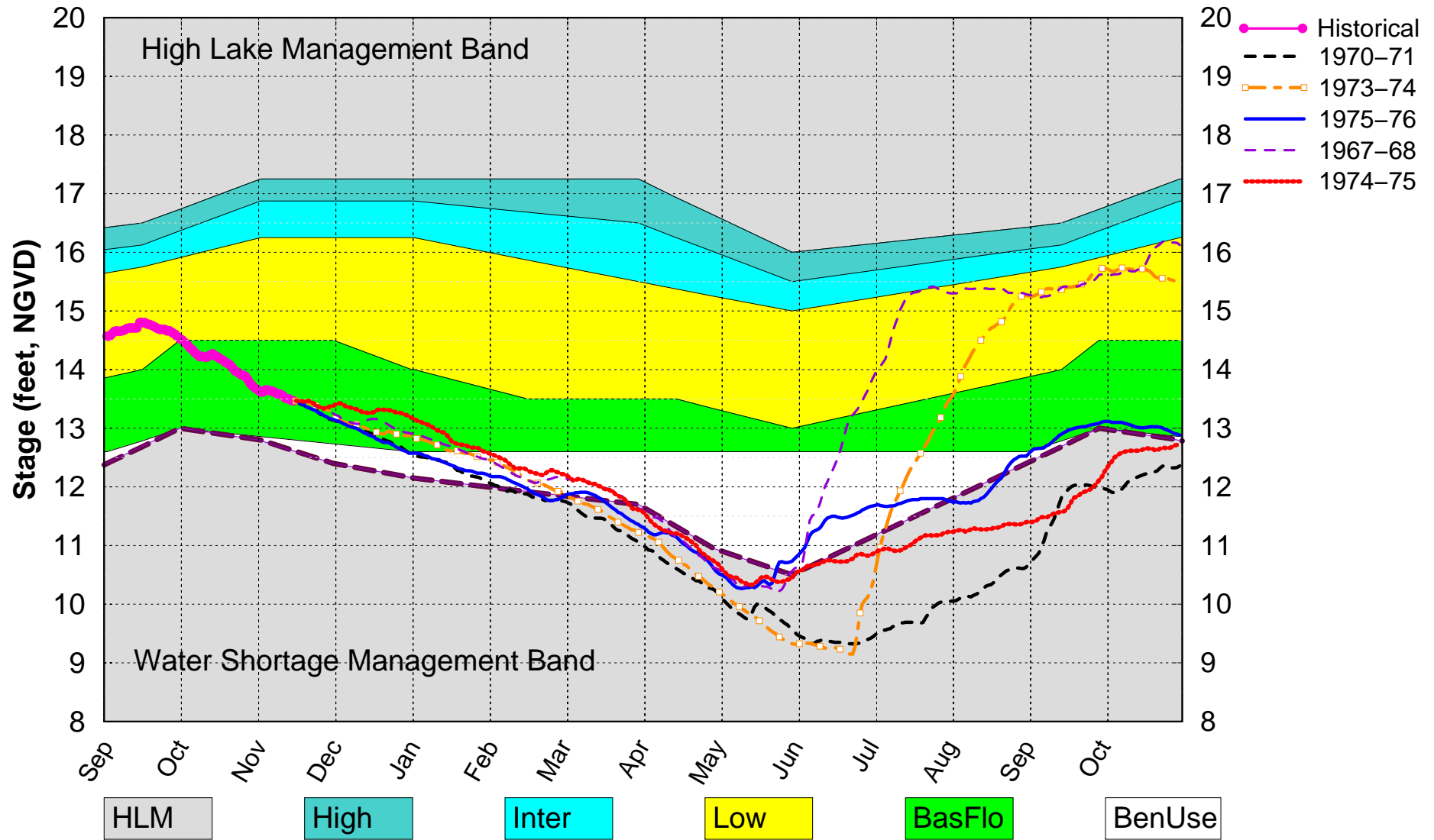
Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis

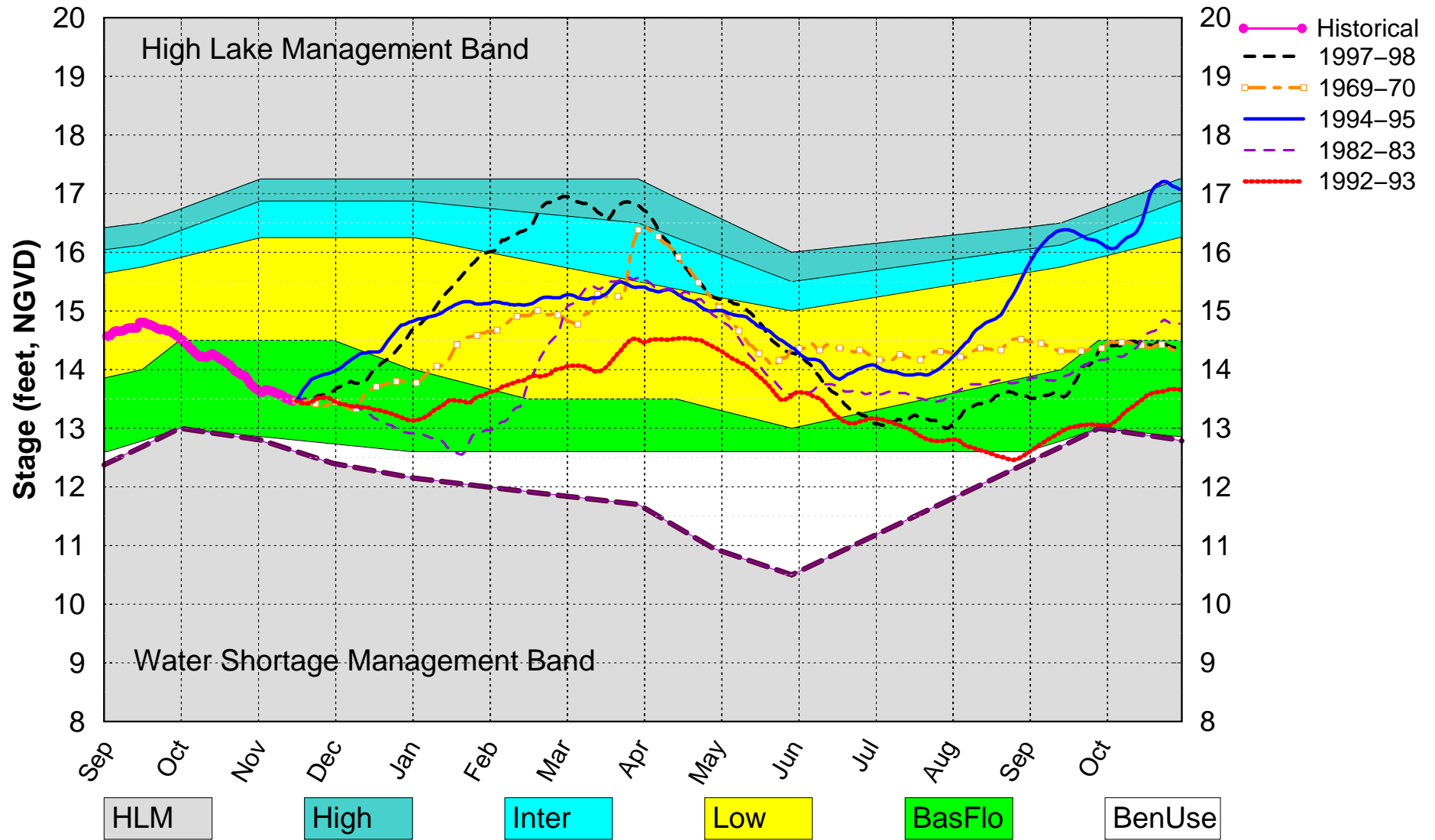
Dry Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis

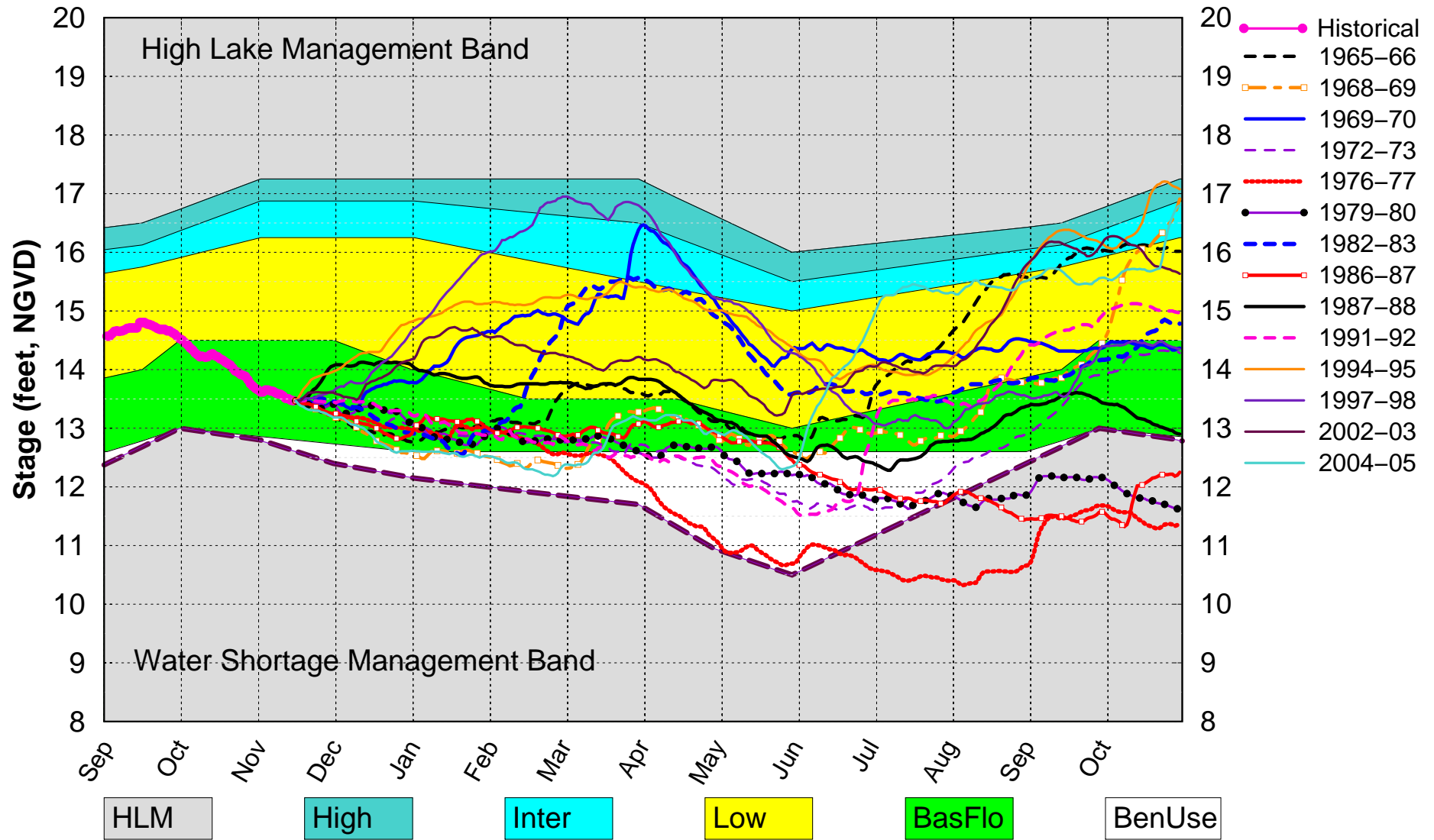
Wet Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis

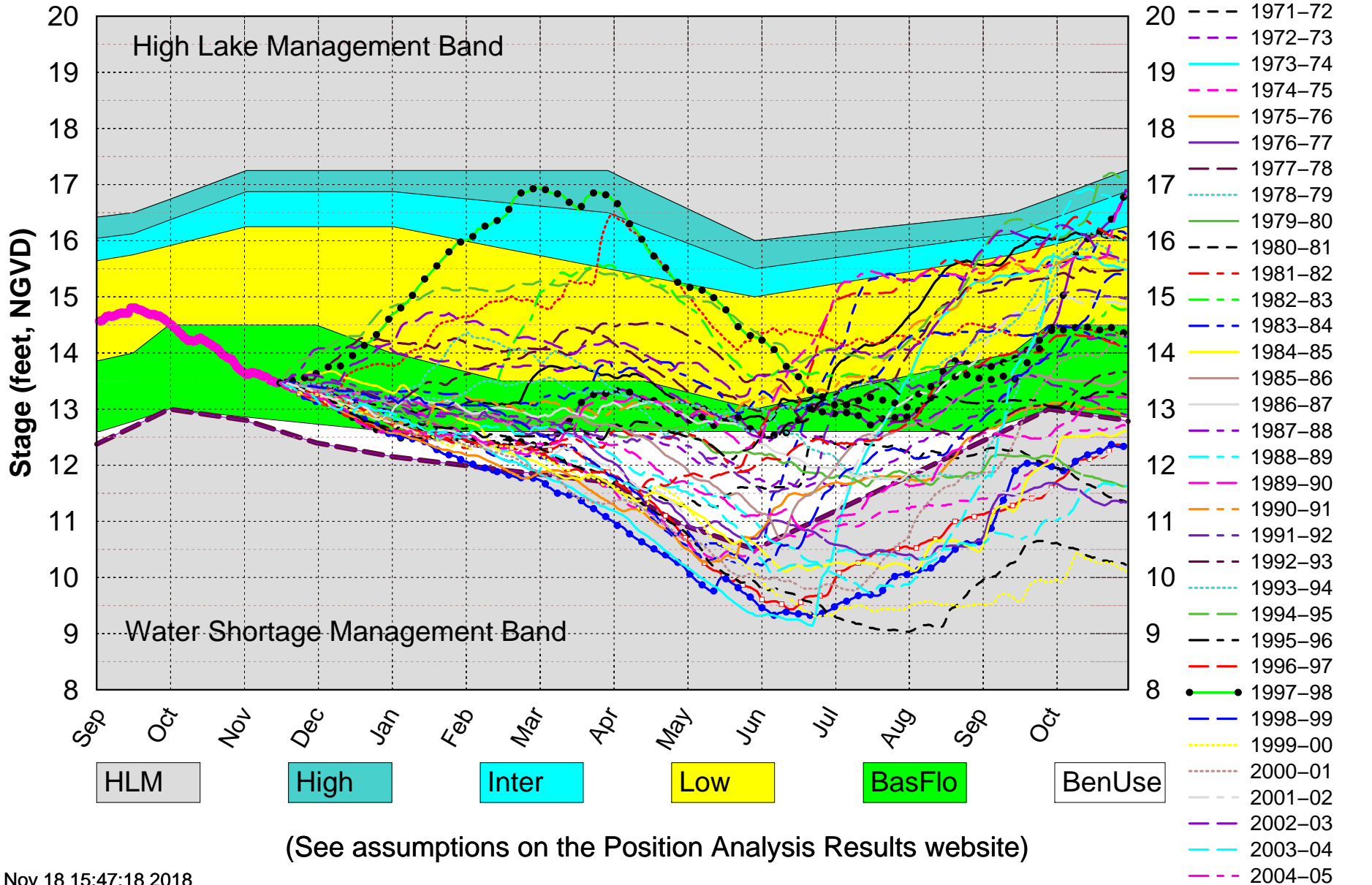
All El Nino Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis

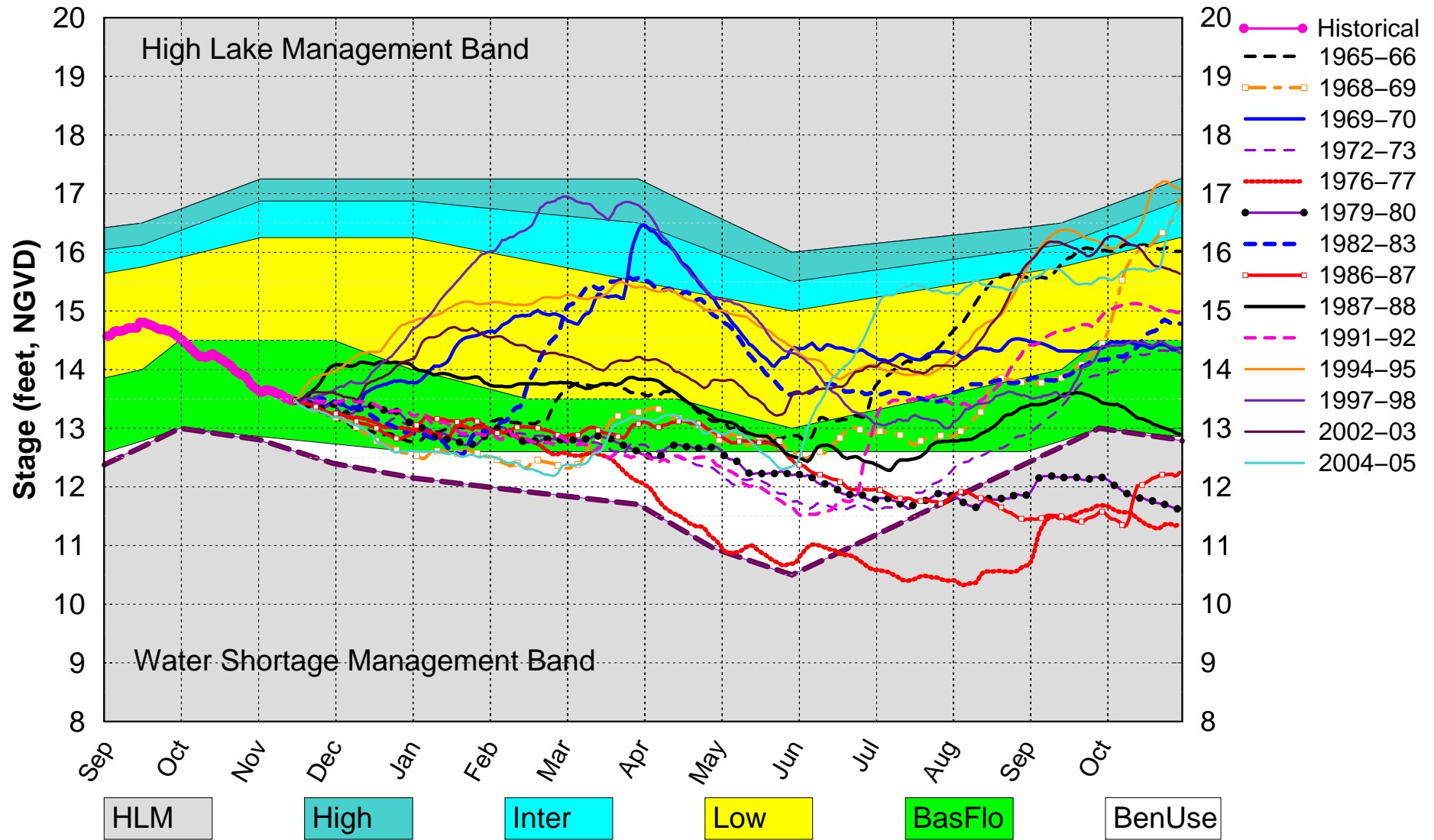
All Simulated Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Nov 2018 Mid-Month Position Analysis

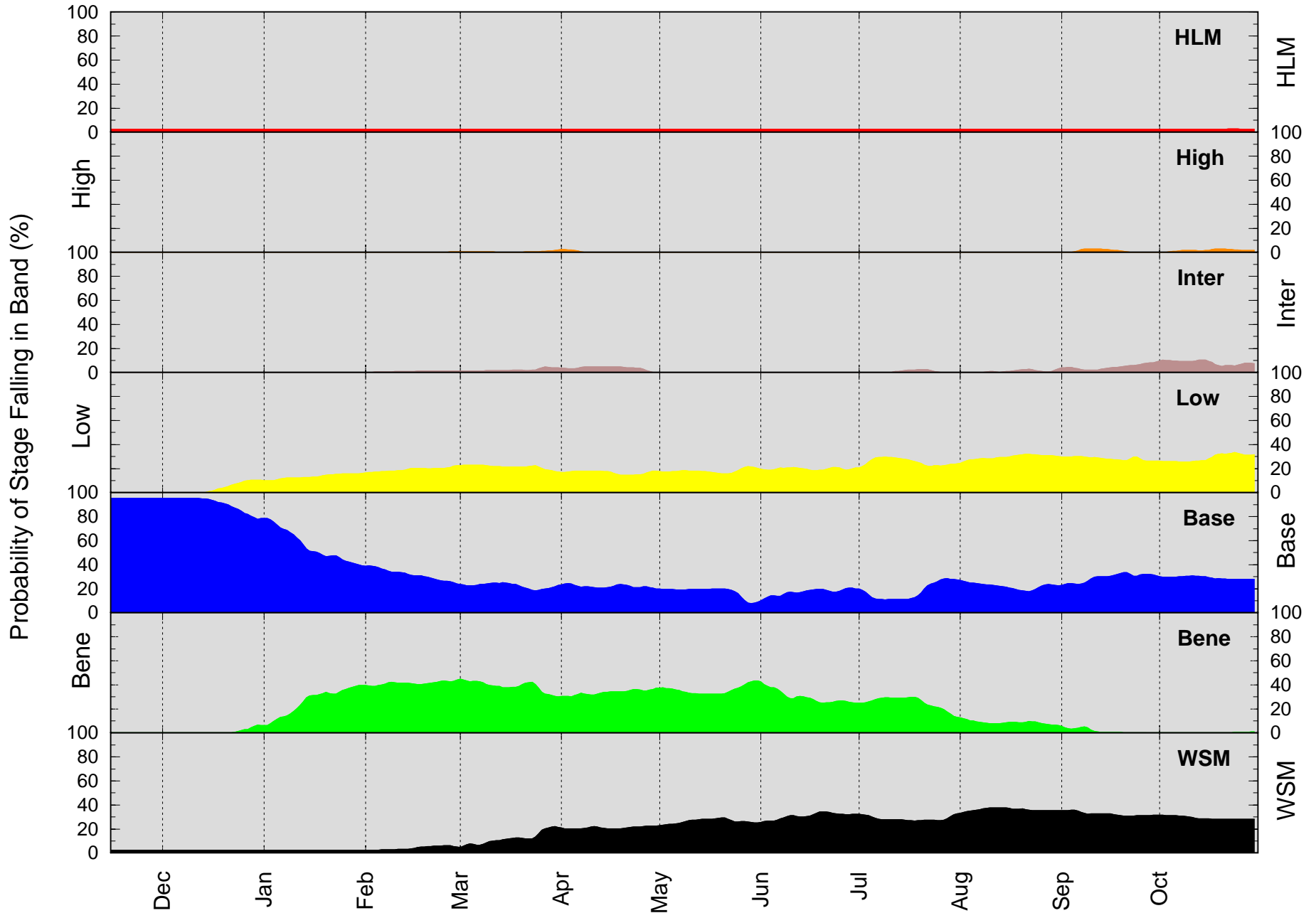
All El Nino Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

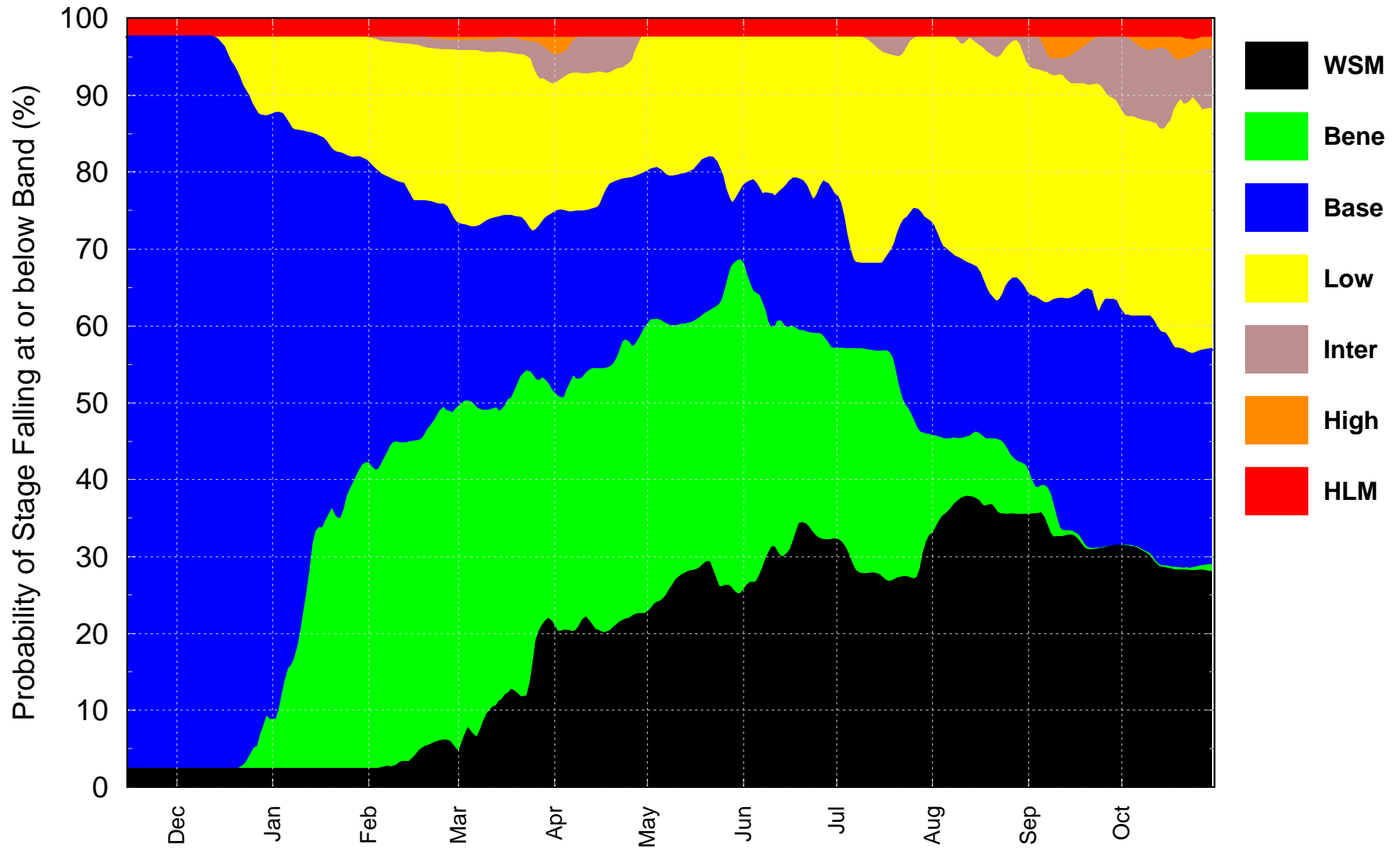
Lake Okeechobee – Band Probabilities

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



Lake Okeechobee – Probabilities for Operational Bands

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



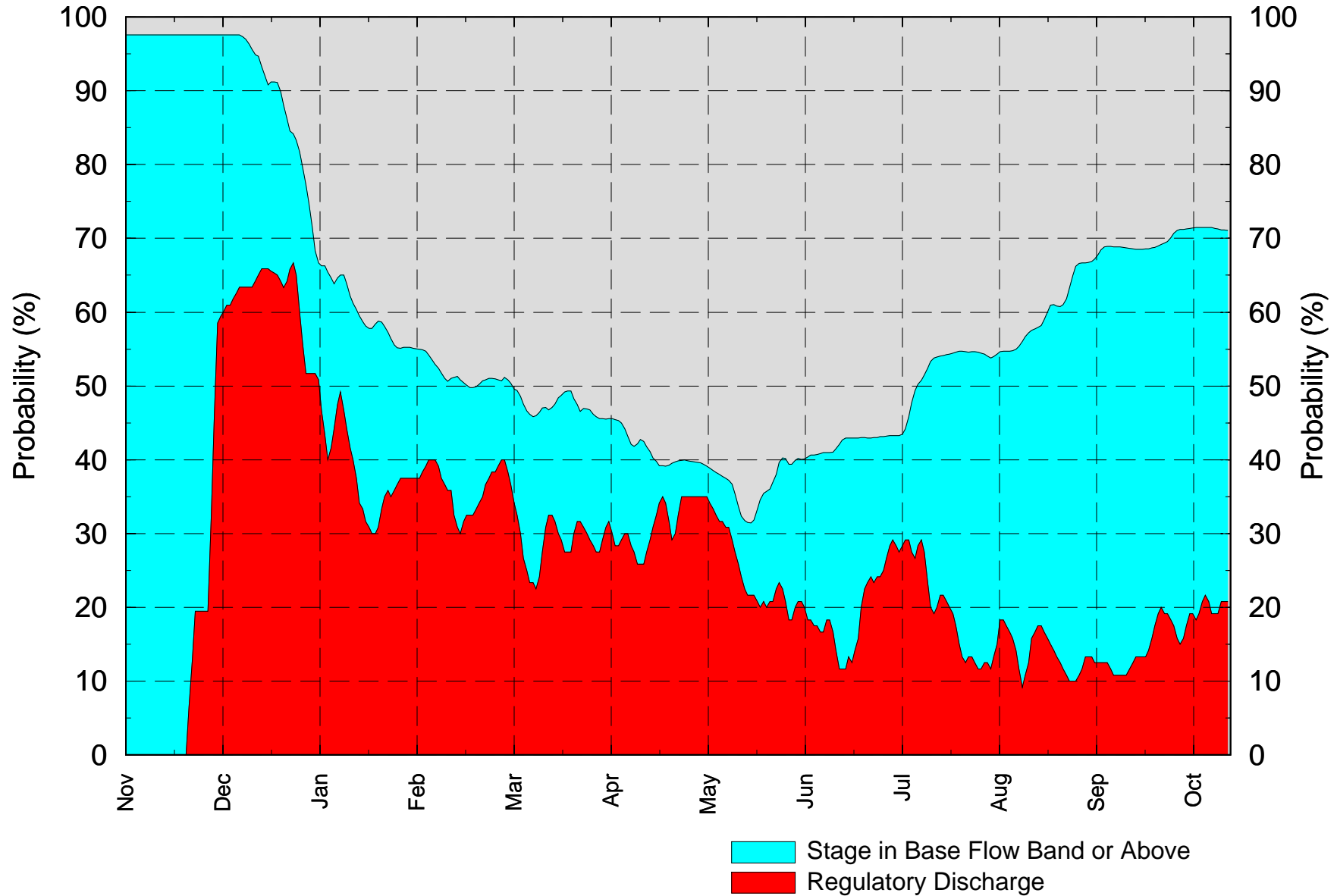
The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

Lake Okechobee Band Probabilities (%) at the Beginning of Each Month
'(See assumptions on the Position Analysis Results website)'
Initial Stage 13.65 ft. for 11/01/2018

Date	HLM	High	Inter	Low	Base	Bene	WSM
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	0.0	95.1	0.0	2.4
2019 01 01	2.4	0.0	0.0	10.2	78.6	6.4	2.4
2019 02 01	2.4	0.0	0.1	16.4	38.9	39.7	2.4
2019 03 01	2.4	0.5	1.3	22.5	24.2	44.2	5.0
2019 04 01	2.4	2.1	3.9	17.1	22.8	30.0	21.6
2019 05 01	2.4	0.0	0.0	17.8	20.0	37.1	22.6
2019 06 01	2.4	0.0	0.0	20.2	8.8	43.4	25.2
2019 07 01	2.4	0.0	0.0	20.5	20.0	24.8	32.3
2019 08 01	2.4	0.0	0.0	24.1	27.6	13.1	32.8
2019 09 01	2.4	0.0	3.2	30.0	22.6	6.3	35.5
2019 10 01	2.4	0.0	8.9	26.3	30.9	0.0	31.5

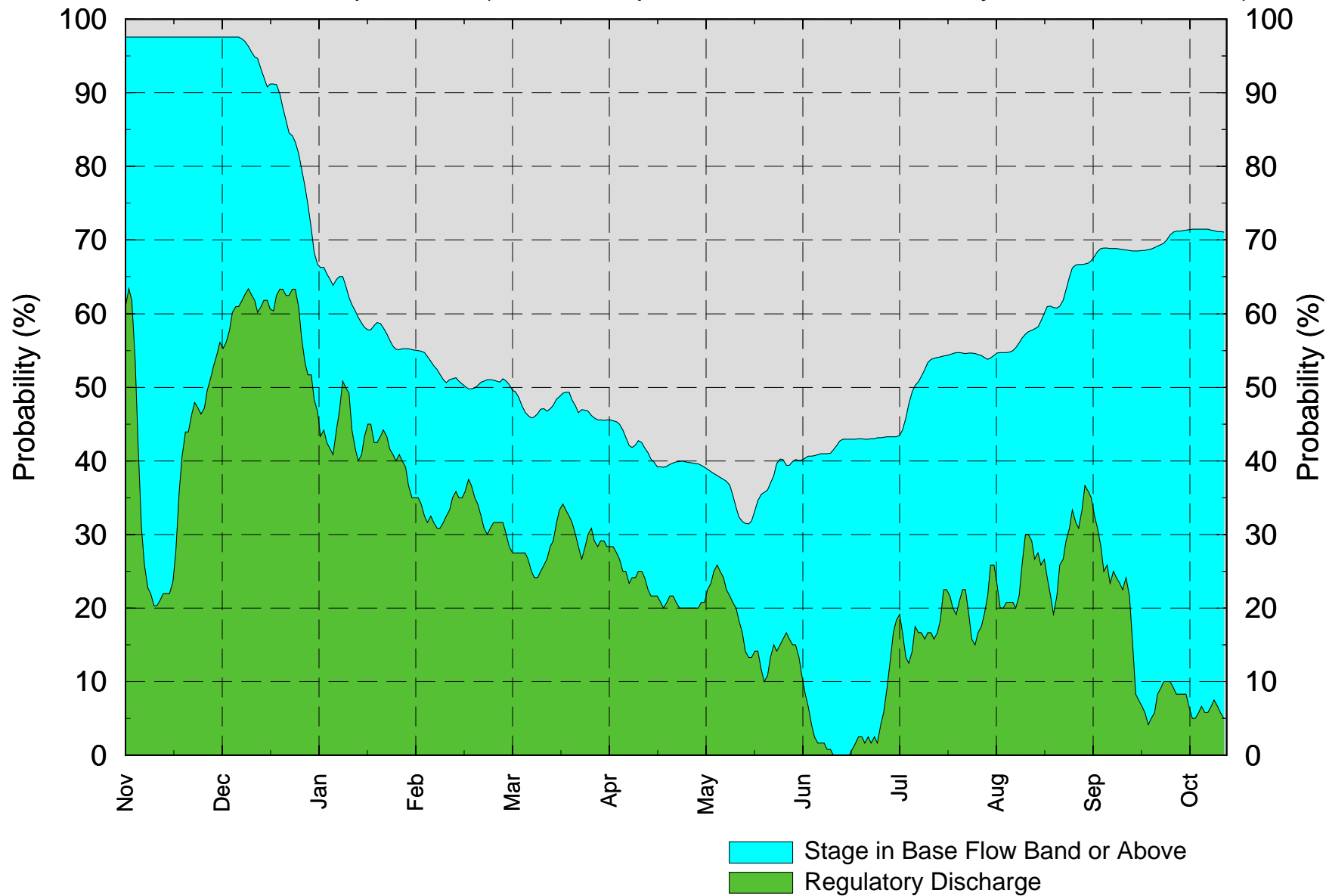
Lake Okeechobee – LORS2008 Releases to the Estuaries

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



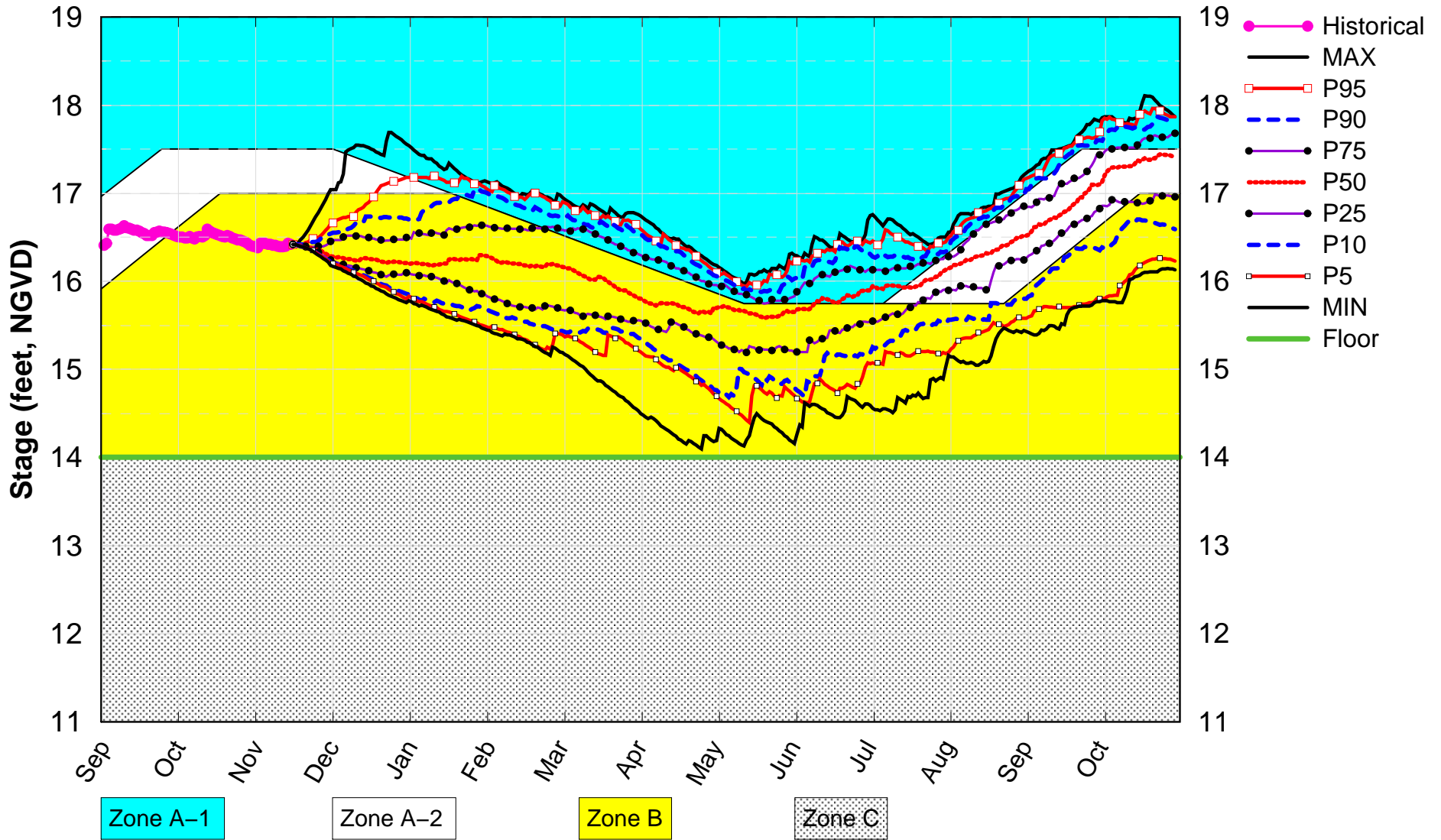
Lake Okeechobee – LORS2008 Releases to the WCA's

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



WCA1 SFWMM Nov 2018 Mid-Month Position Analysis

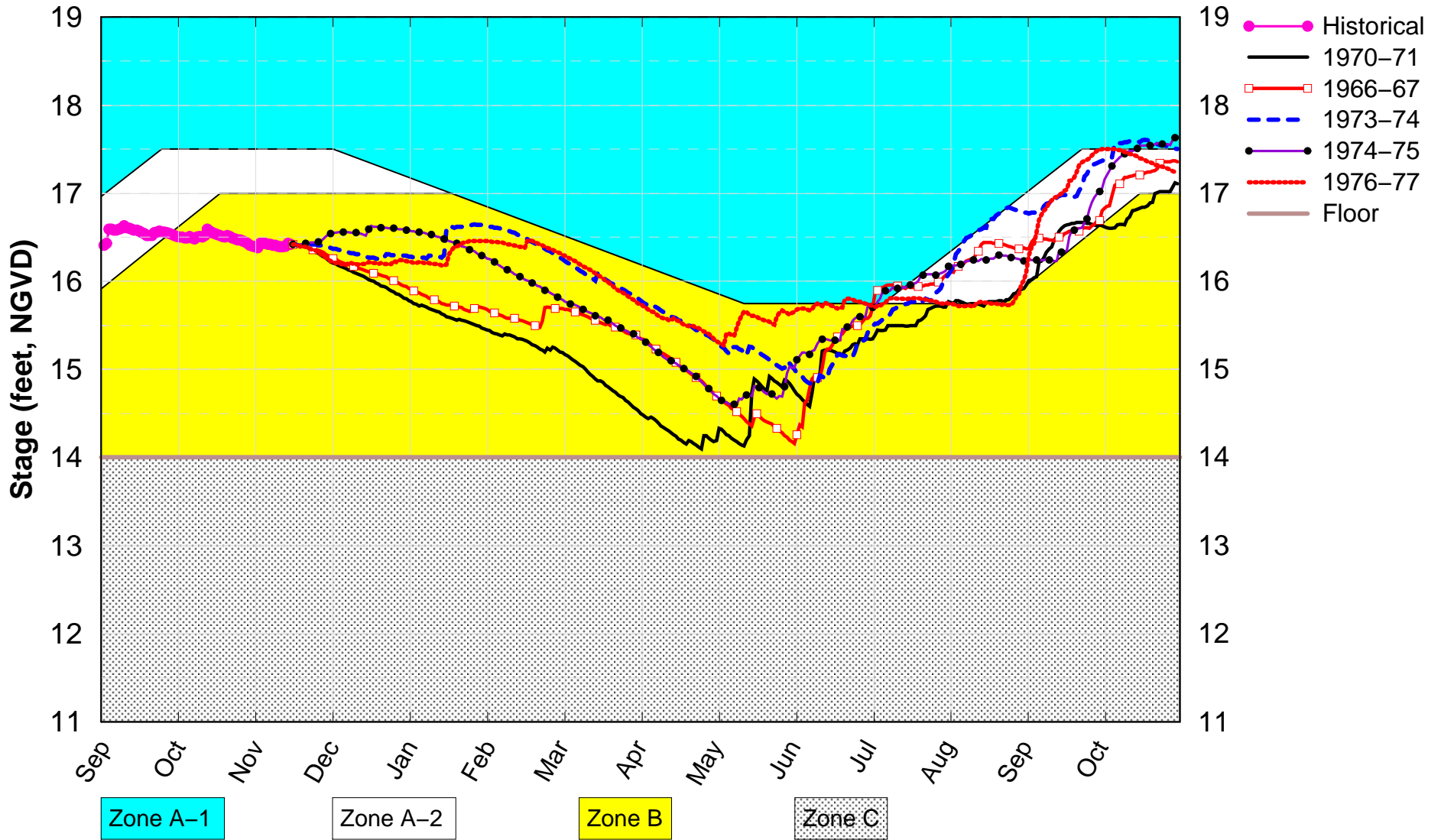
Percentiles PA_MID1



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Nov 2018 Mid-Month Position Analysis

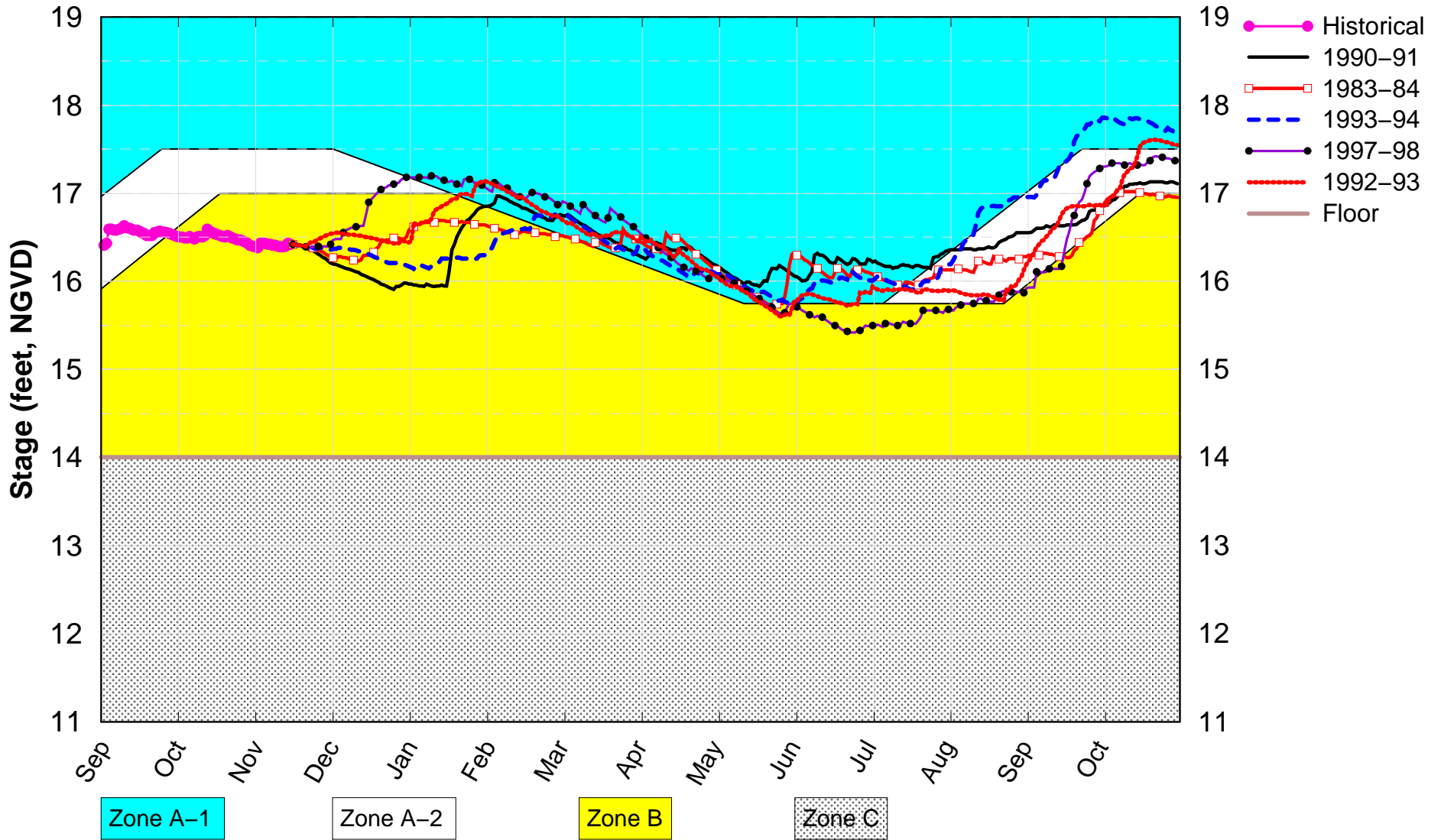
Dry Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Nov 2018 Mid-Month Position Analysis

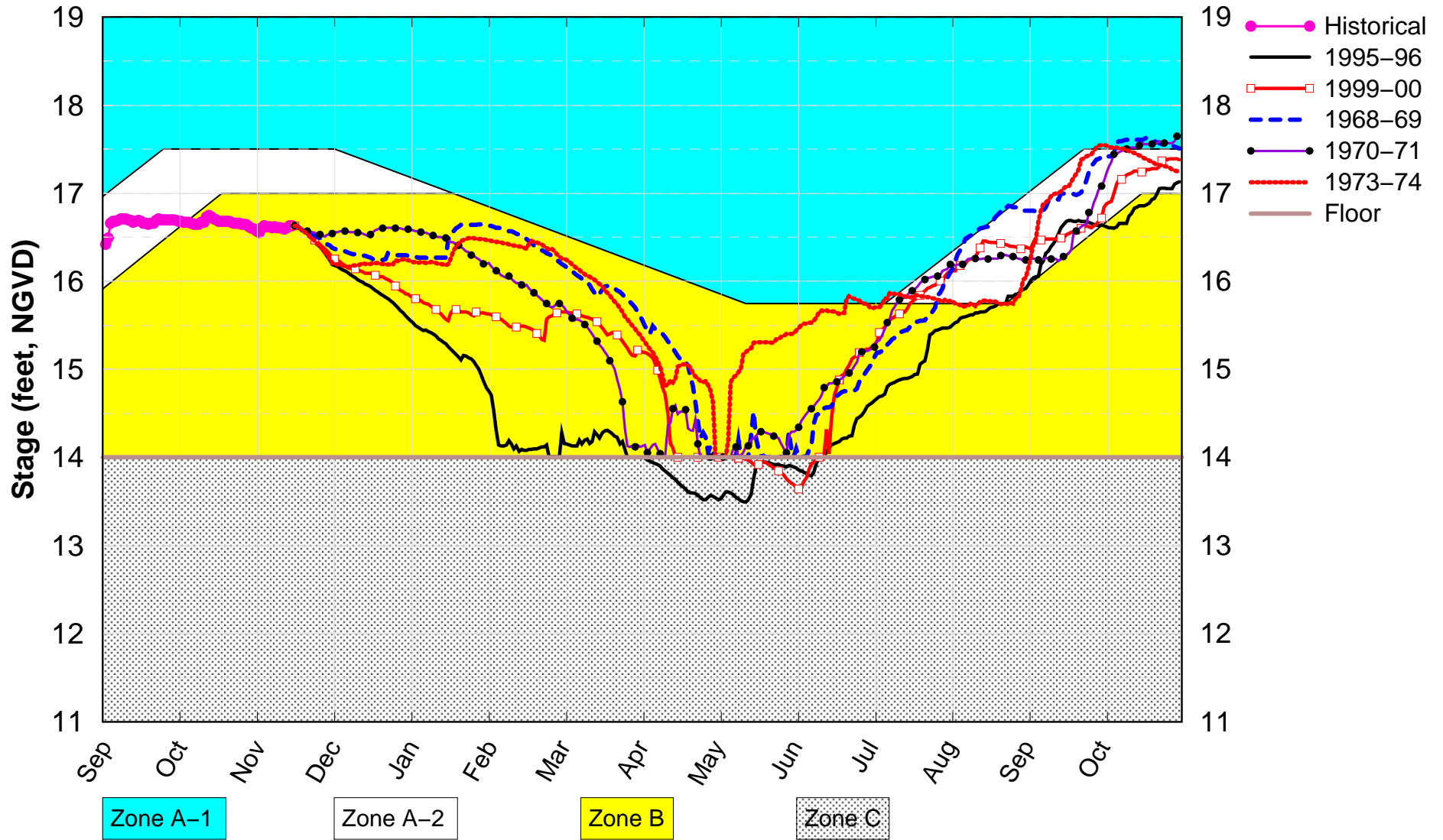
Wet Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

CA1 Canal SFWMM Nov 2018 Mid-Month Position Analysis

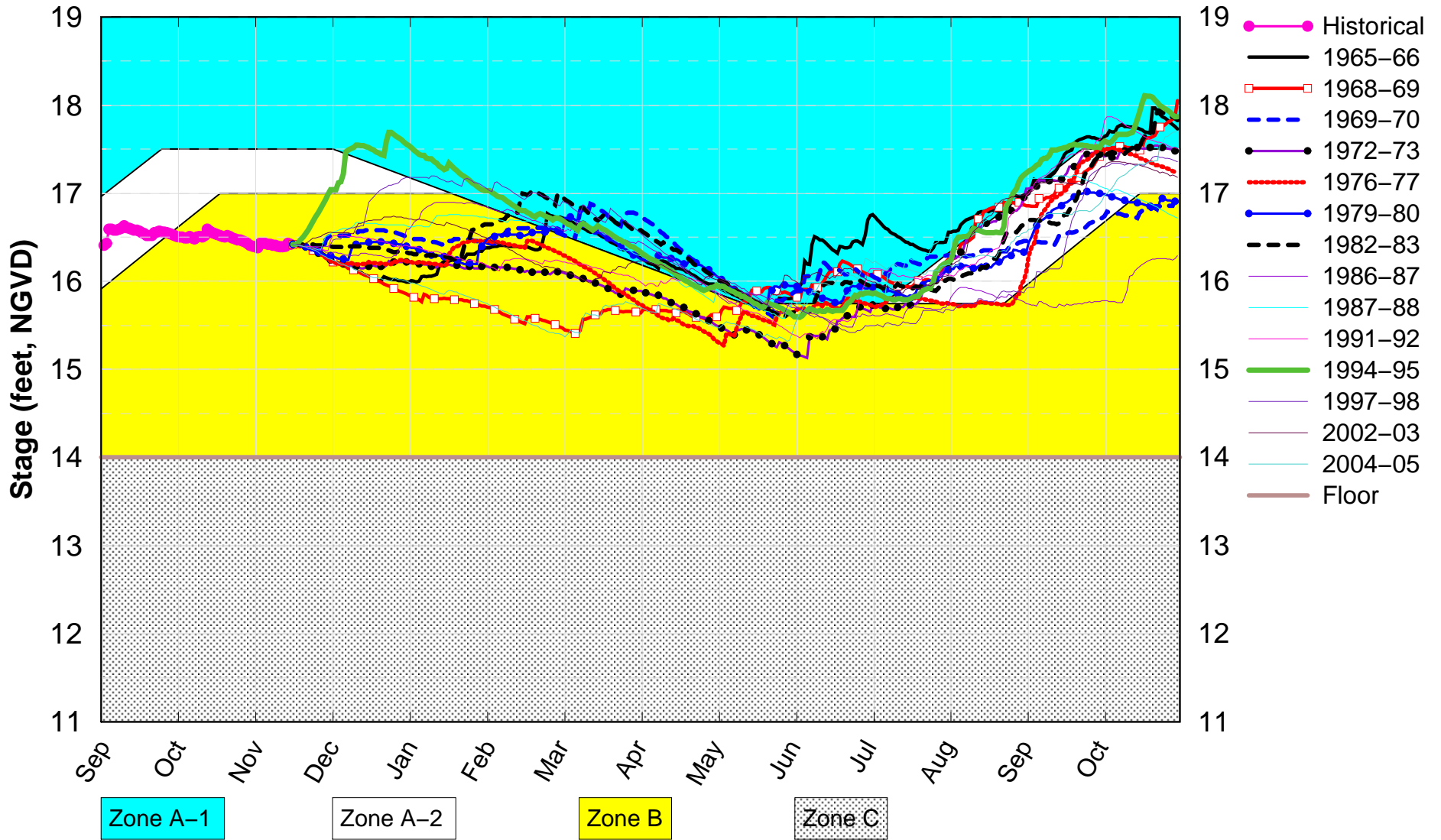
PA_MID1 Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Nov 2018 Mid-Month Position Analysis

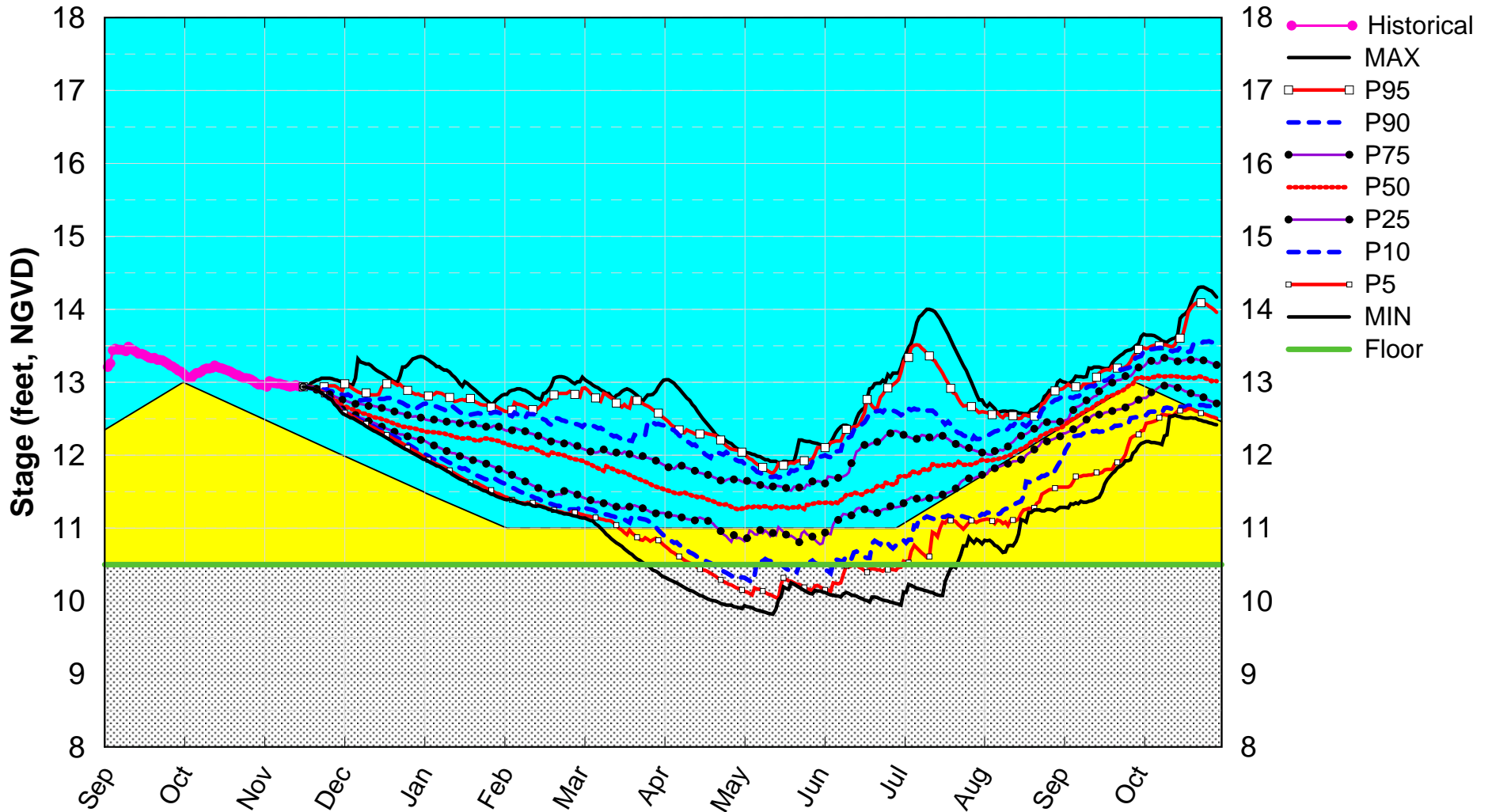
All El Nino Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Mid-Month Position Analysis

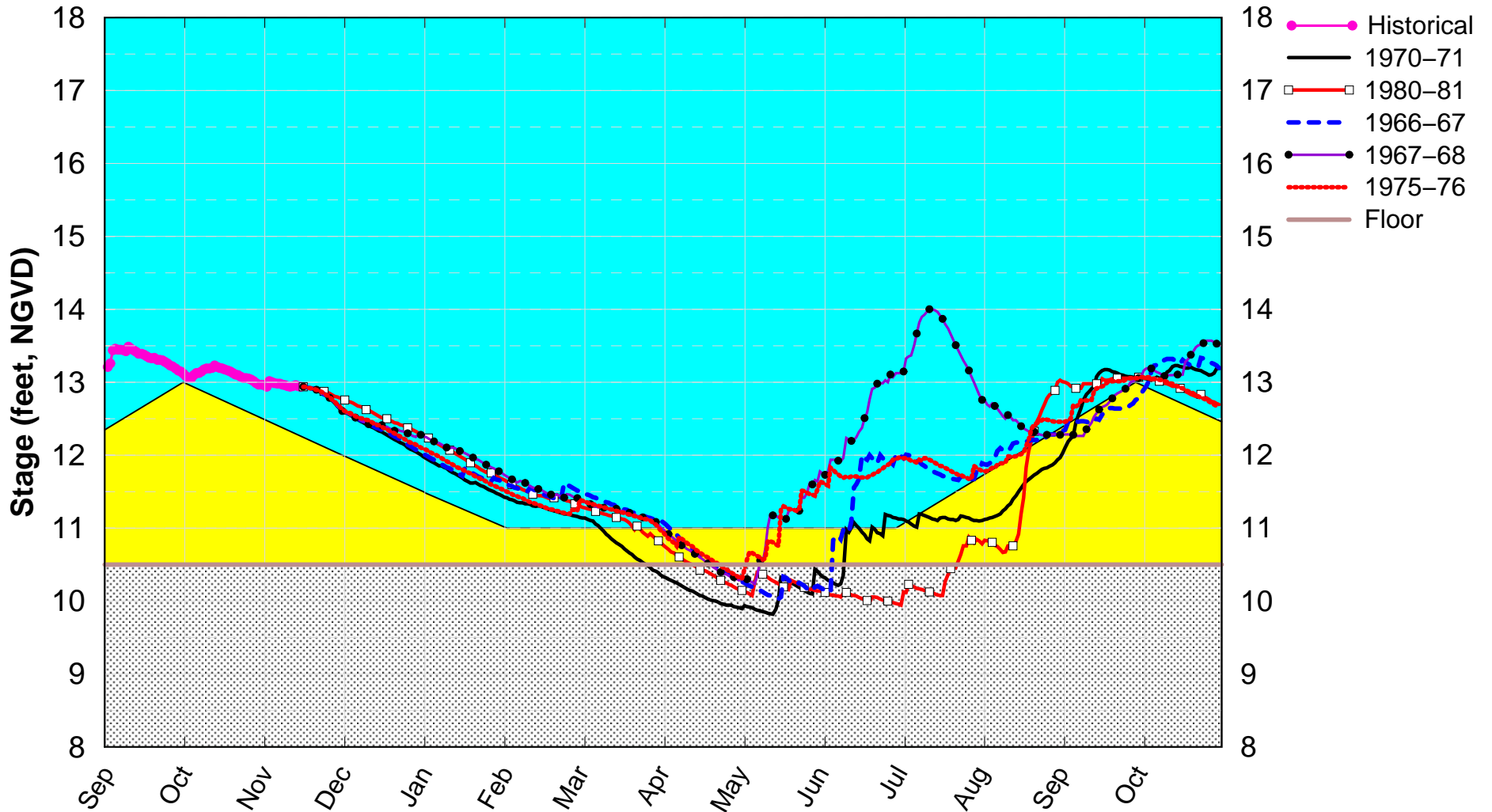
Percentiles PA_MID1



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Mid-Month Position Analysis

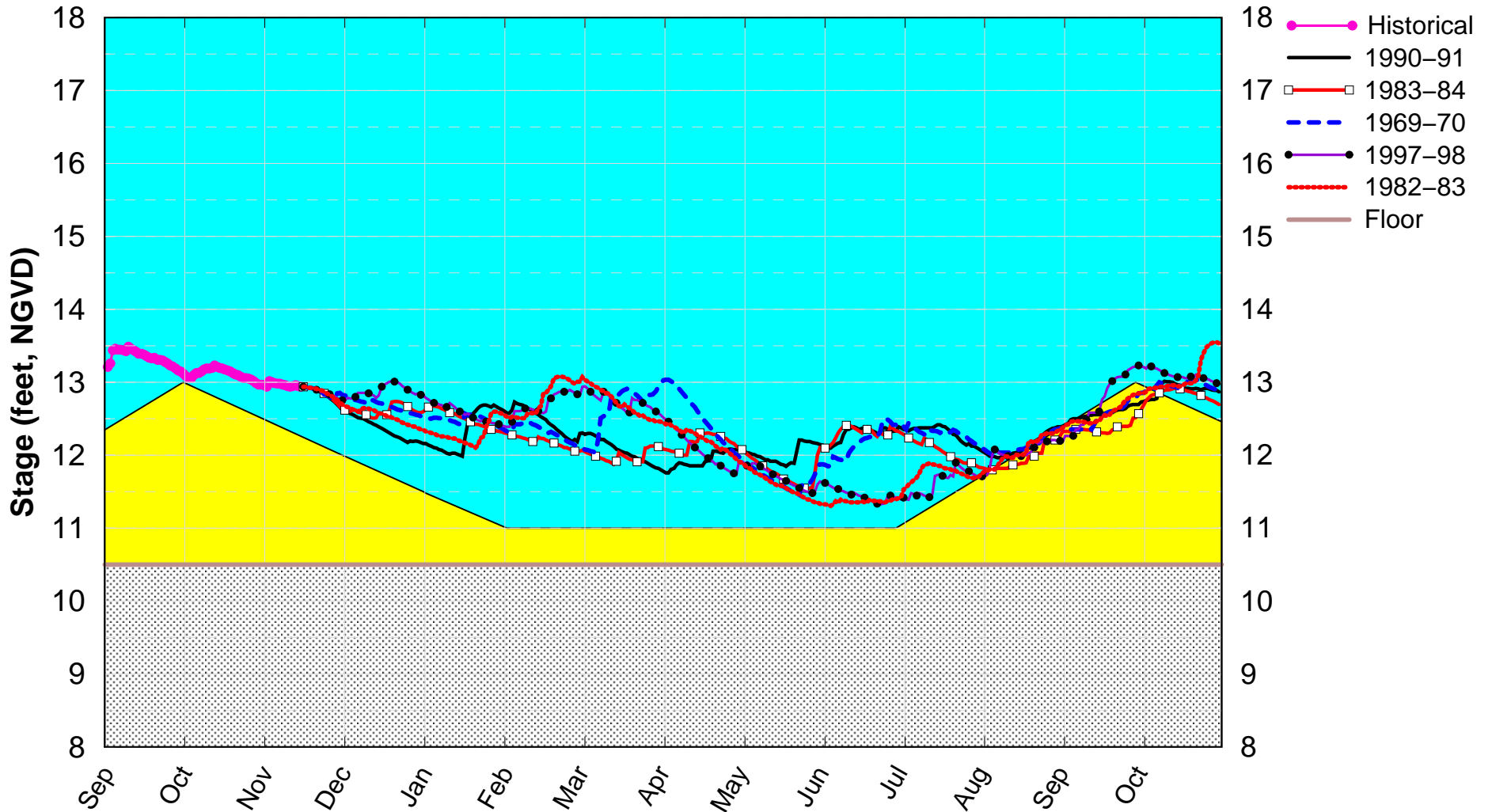
Dry Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Mid-Month Position Analysis

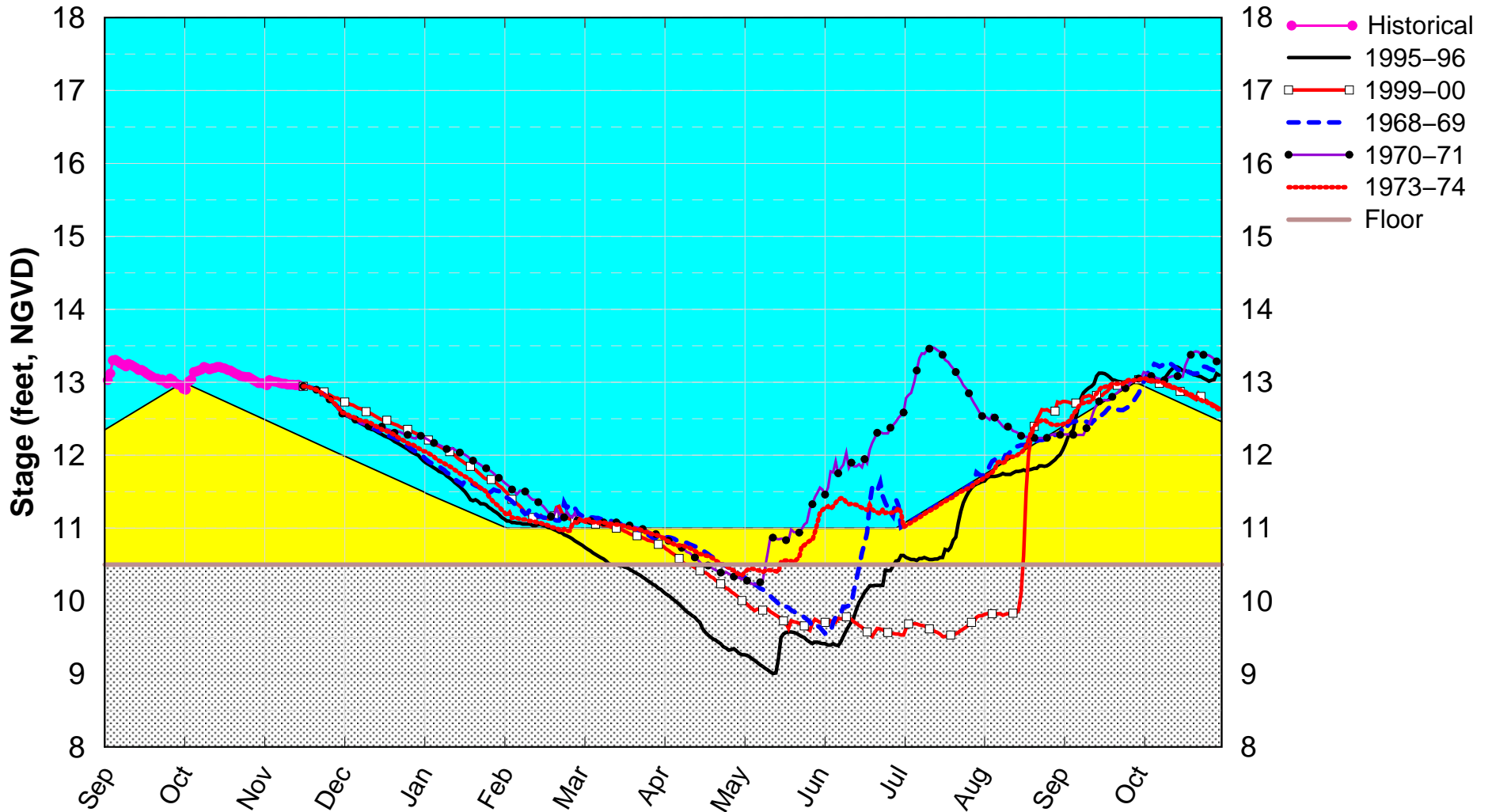
Wet Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

L38 Canal SFWMM Nov 2018 Mid-Month Position Analysis

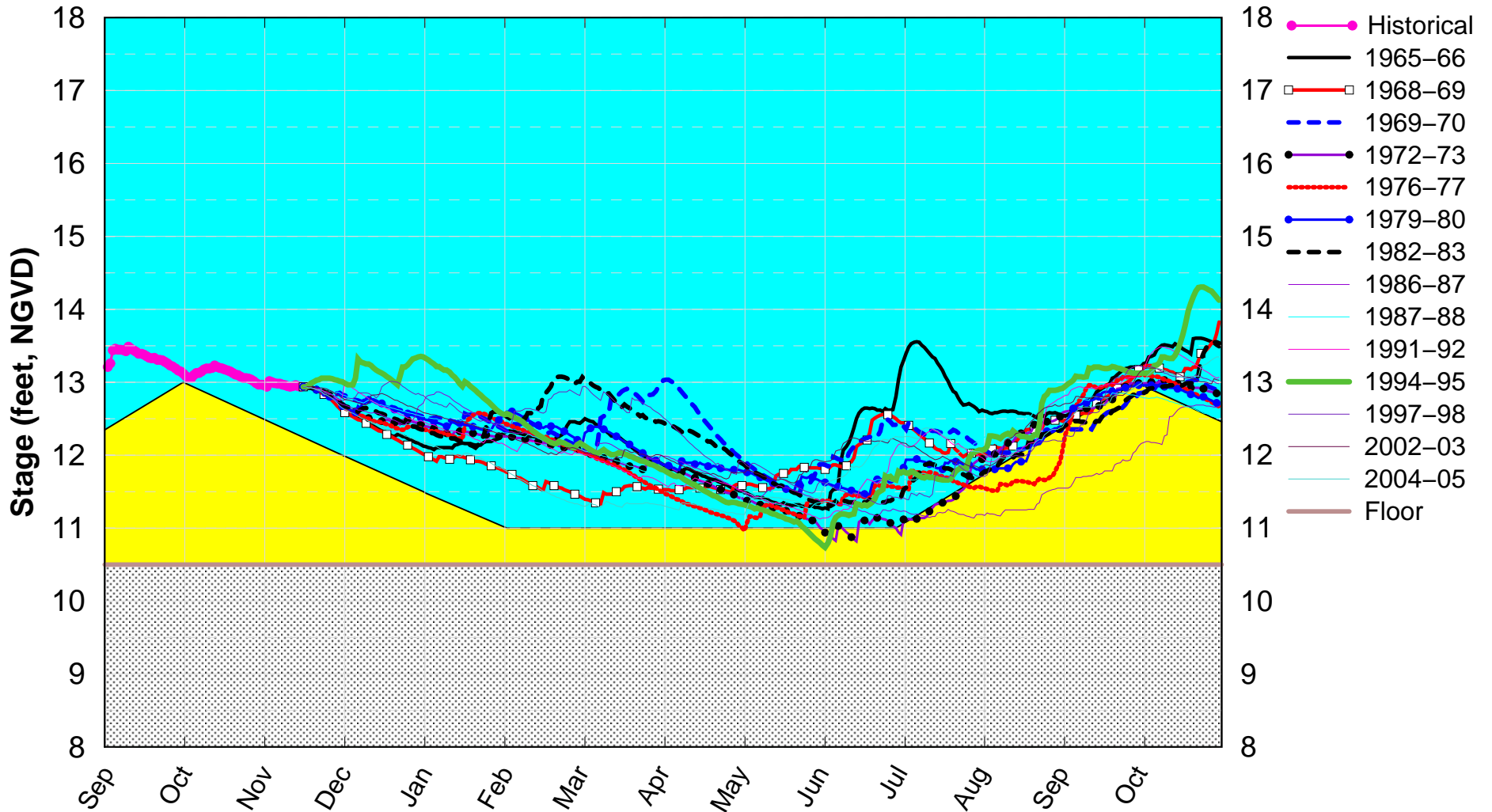
PA_MID1 Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Nov 2018 Mid-Month Position Analysis

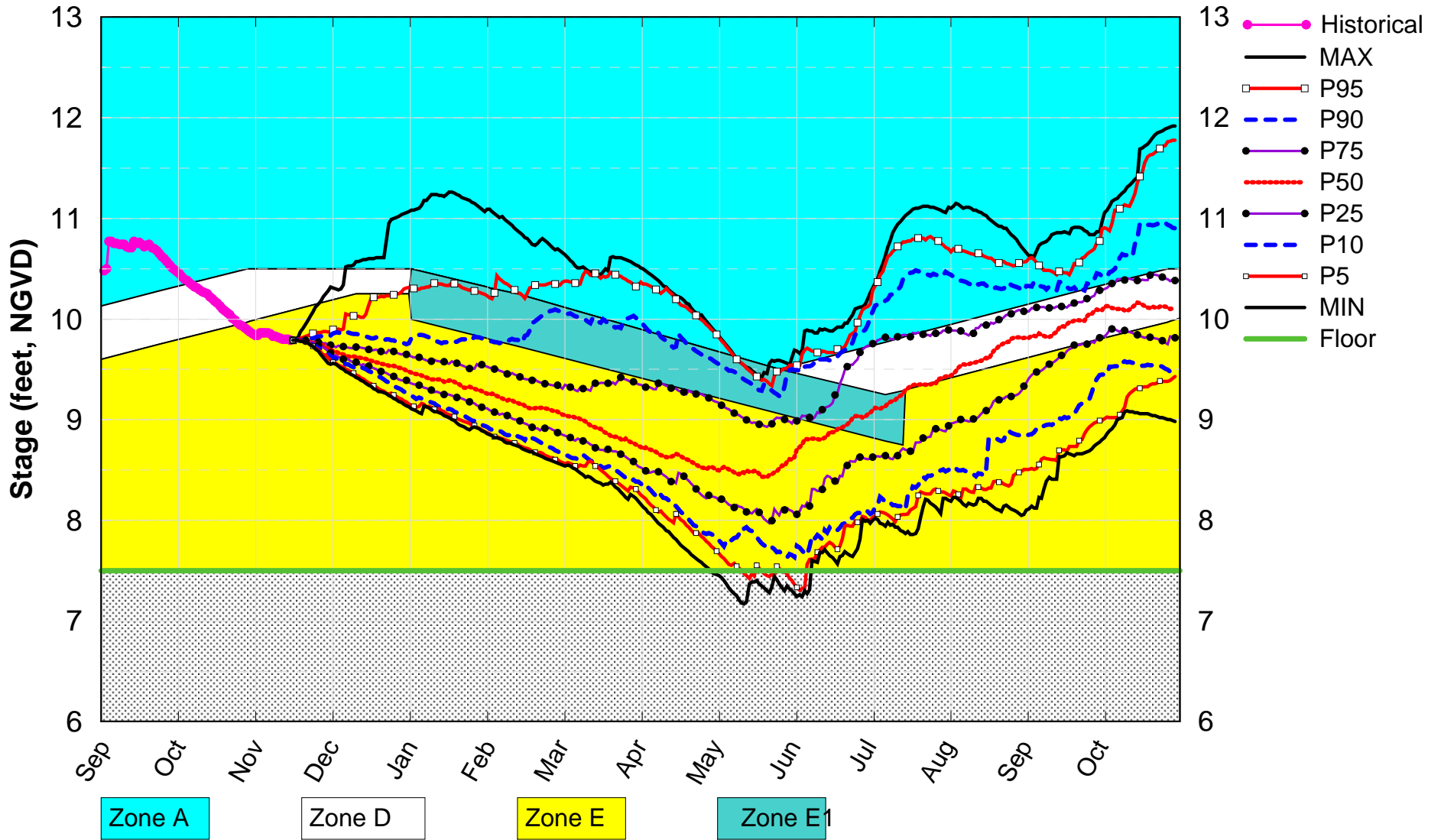
All El Nino Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Mid-Month Position Analysis

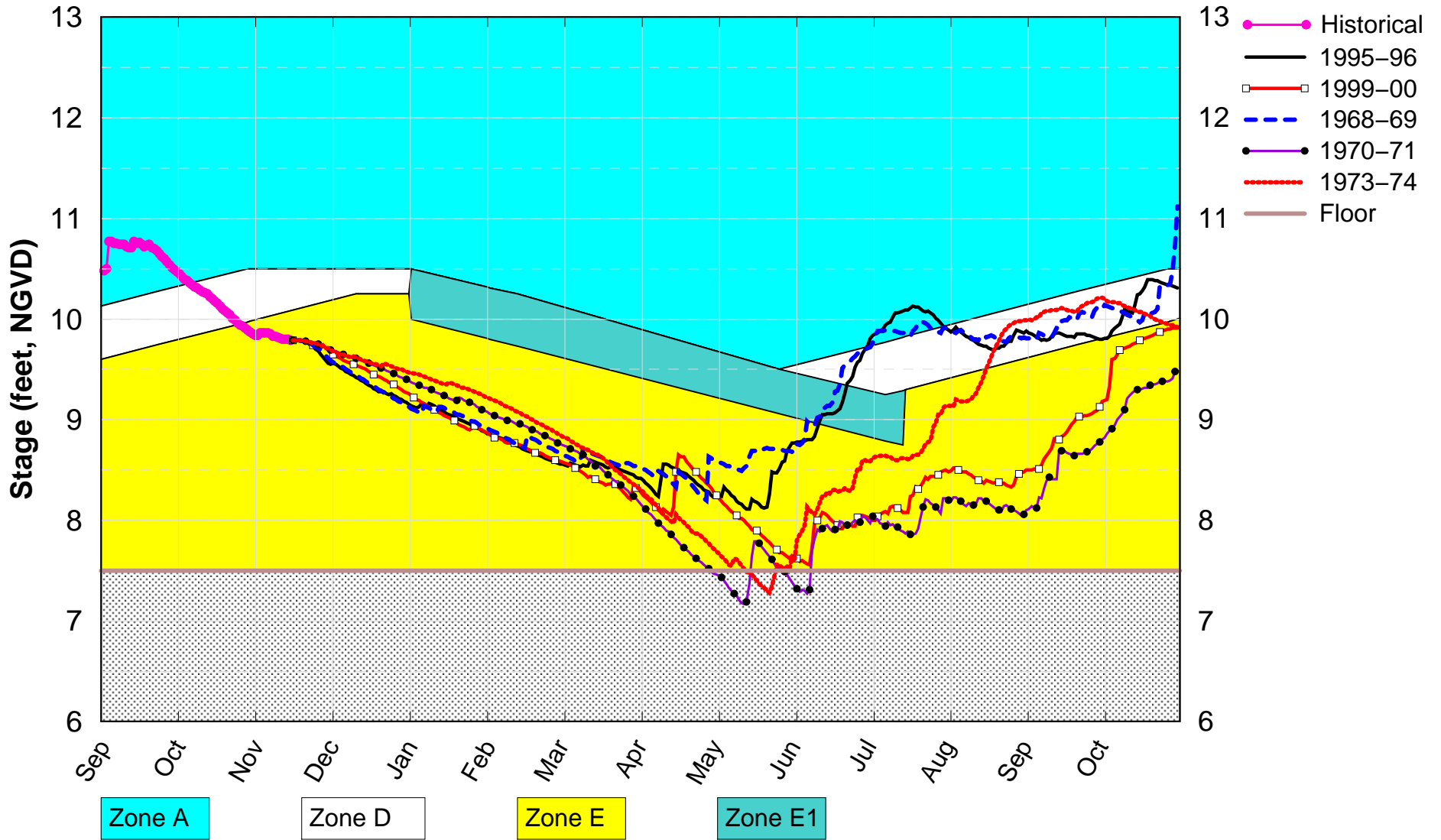
Percentiles PA_MID1



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Mid-Month Position Analysis

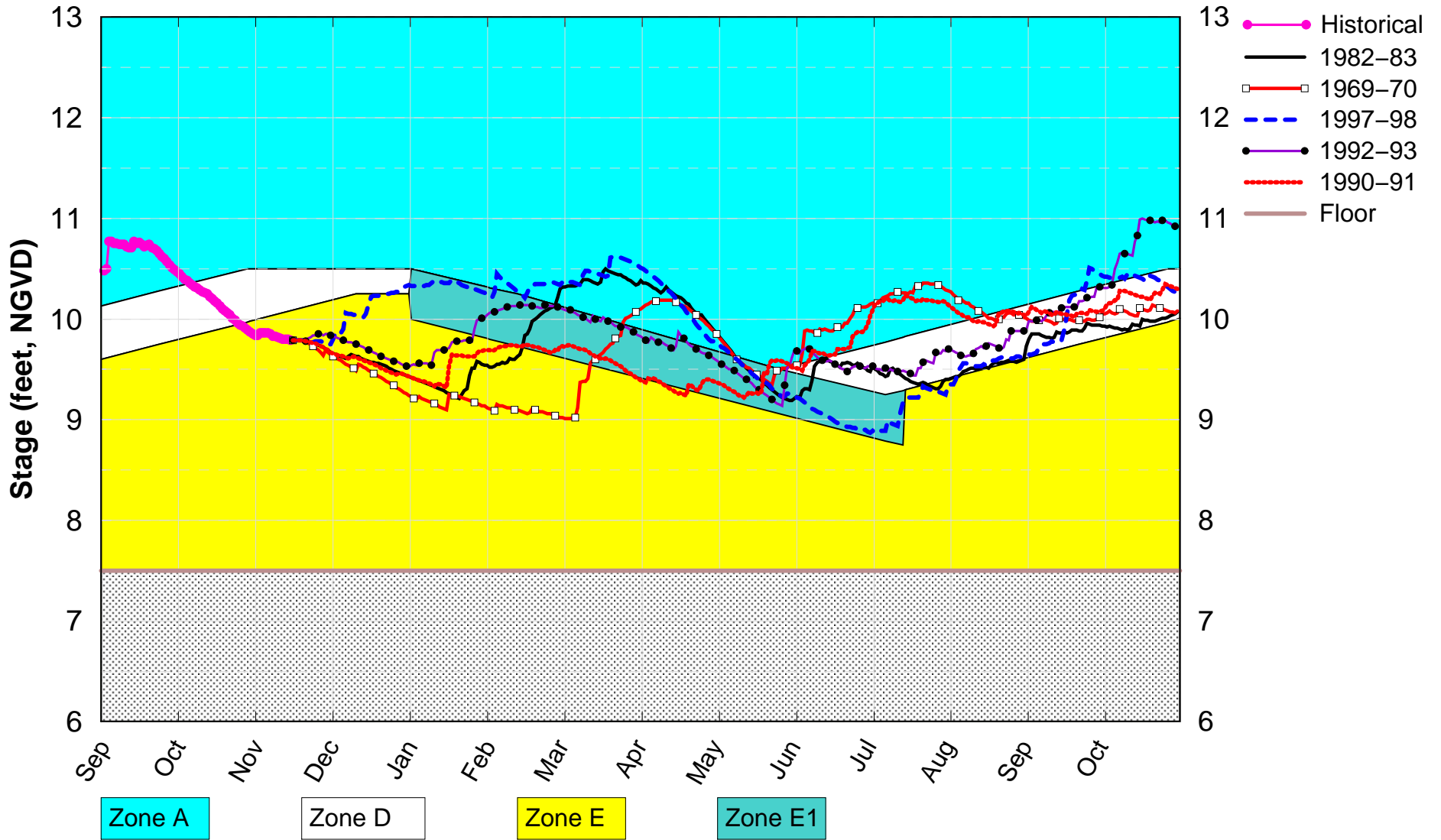
Dry Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Mid-Month Position Analysis

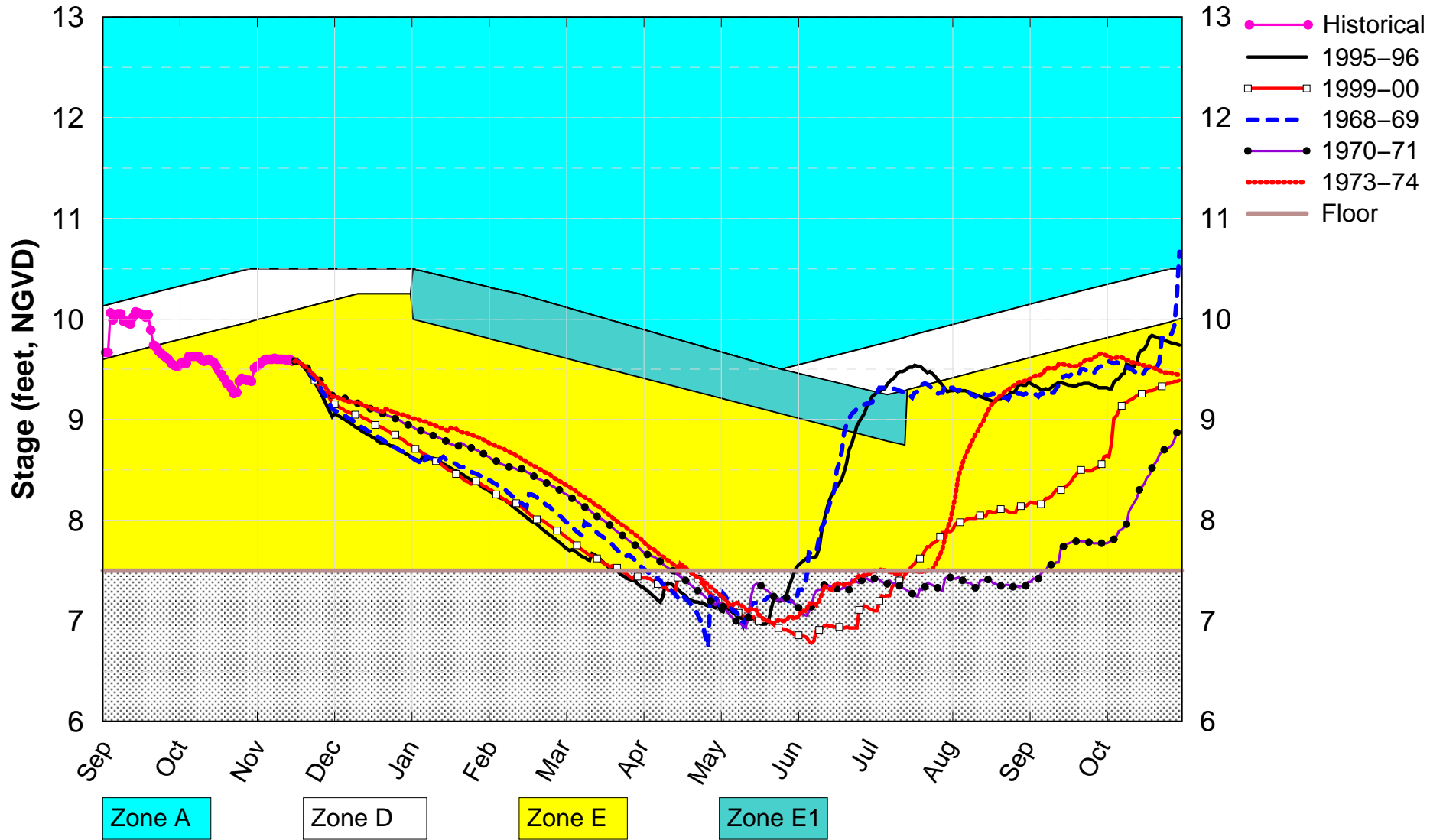
Wet Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

CA3 Canal SFWMM Nov 2018 Mid-Month Position Analysis

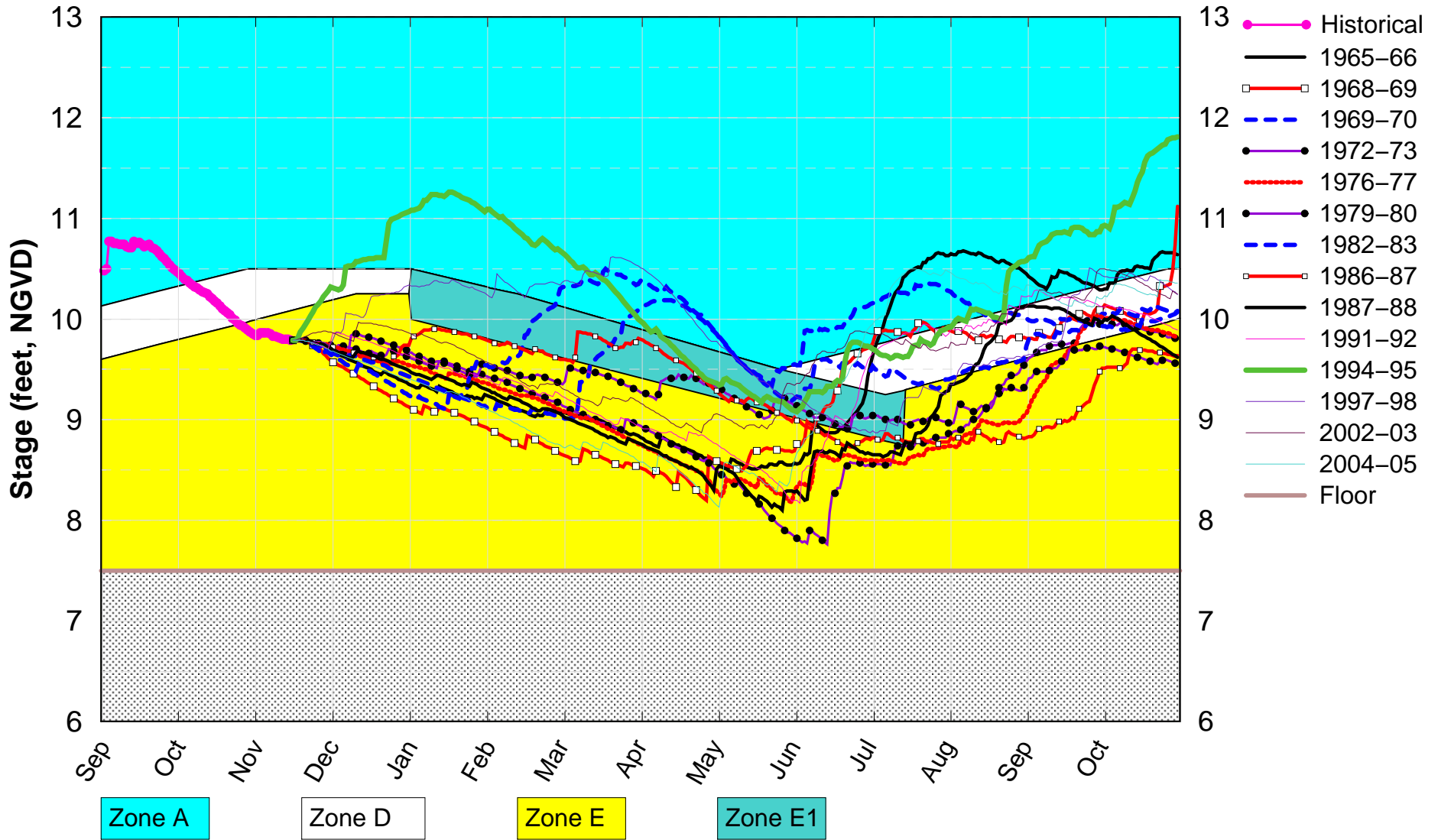
PA_MID1 Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Nov 2018 Mid-Month Position Analysis

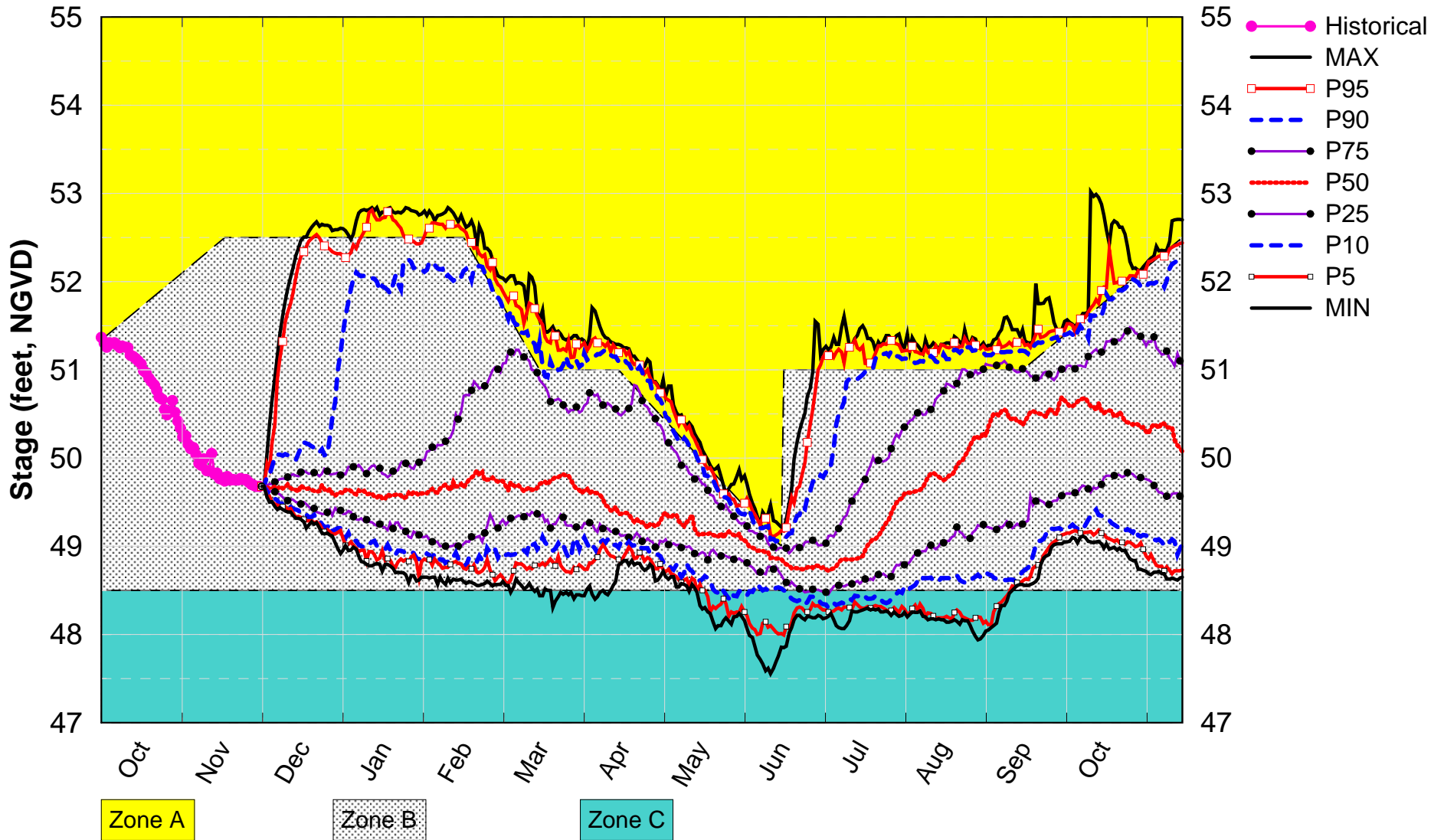
All El Nino Years Plot PA_MID1



(See assumptions on the Position Analysis Results website)

S65 UK-OPS Nov 15 2018 Position Analysis

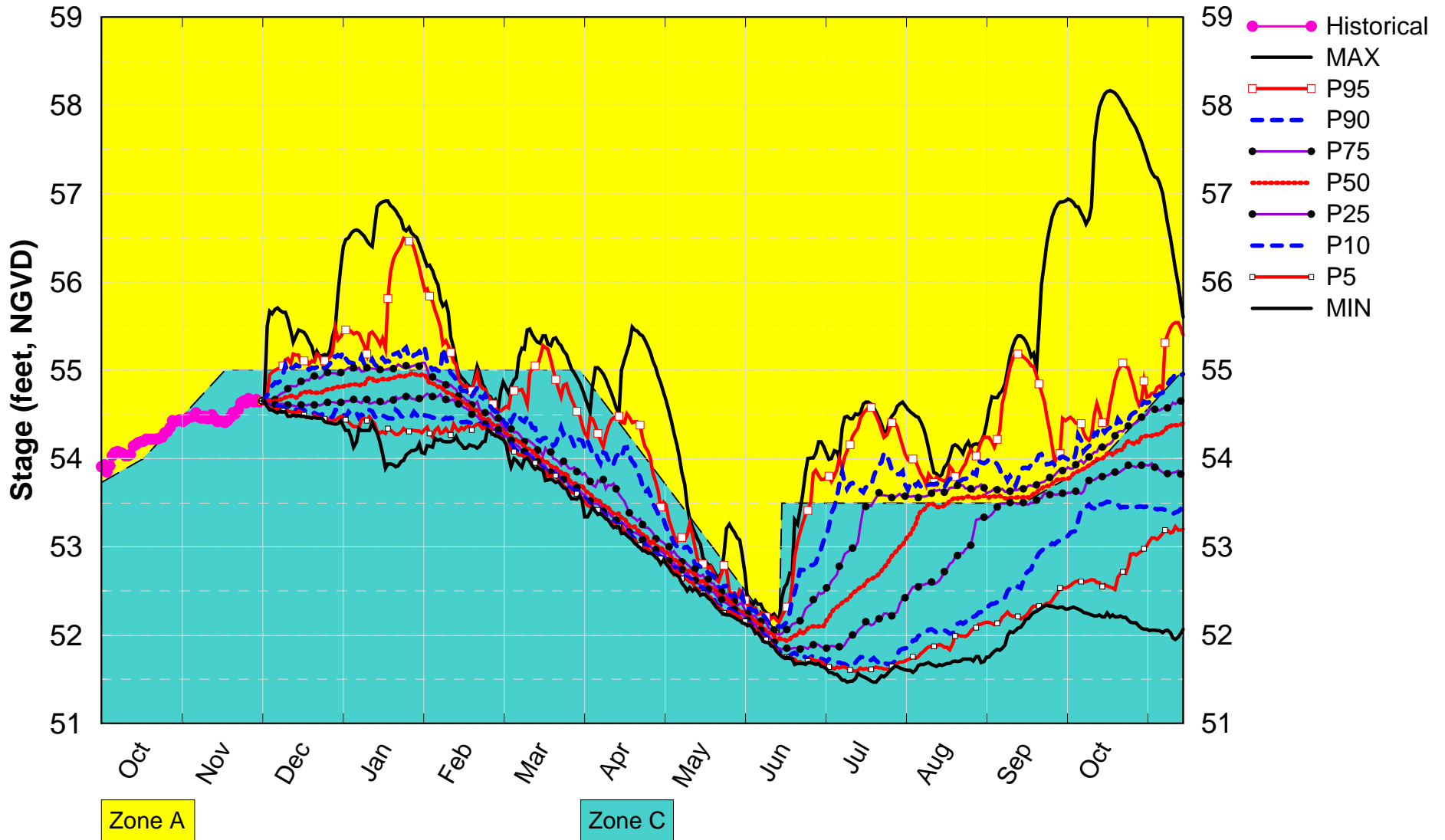
UK-OPS_MID1 Unconditional PA



(See assumptions on the Position Analysis Results website)

S61 UK-OPS Nov 15 2018 Position Analysis

UK-OPS_MID1 Unconditional PA



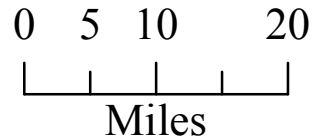
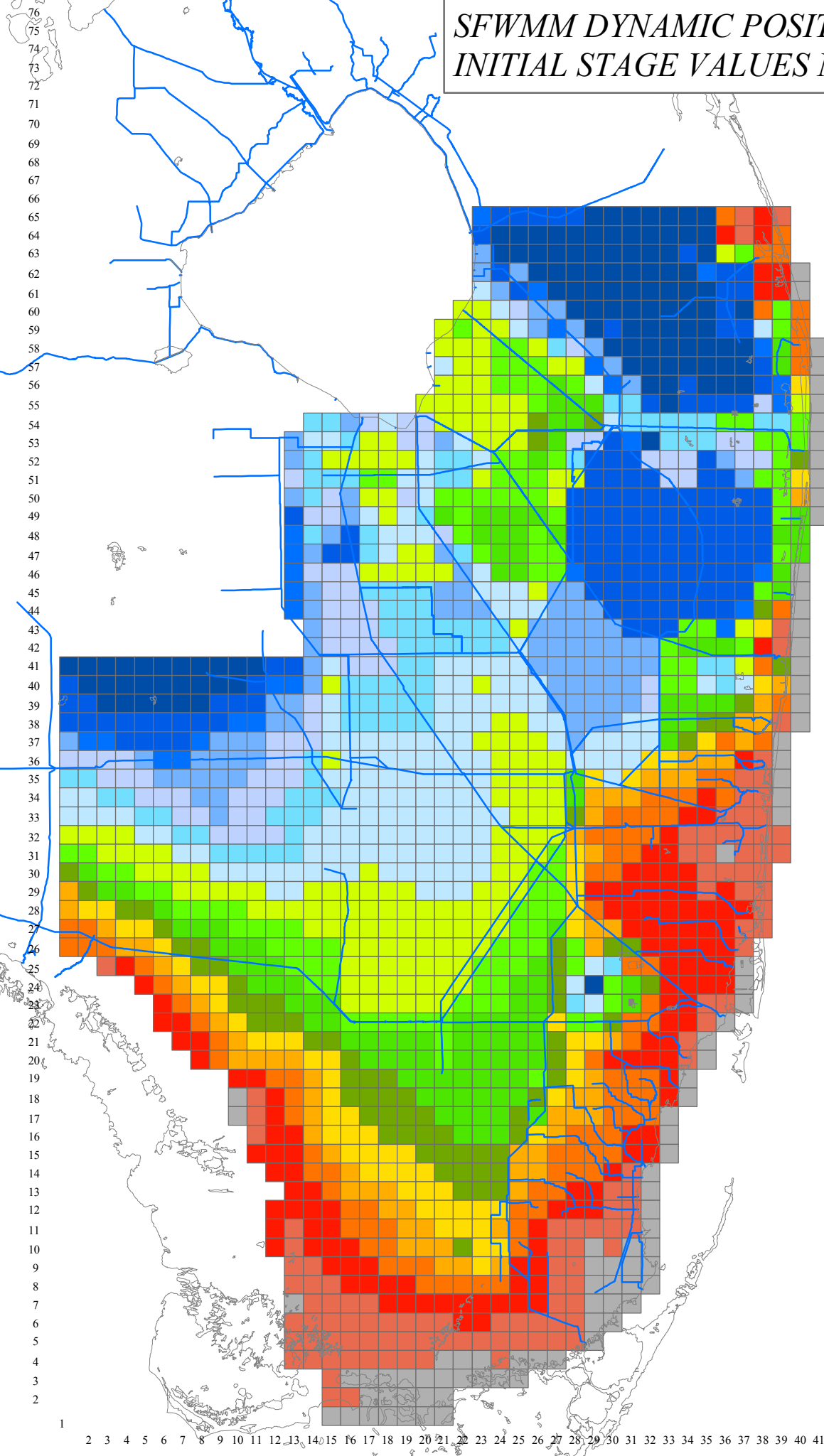
(See assumptions on the Position Analysis Results website)

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

AREA	:Canal Name	:SFWMM Name	:Location	:SFWMD sensor
stage(ft)				
WPB	:C-18	:C18	:G92-H	: 12.41
WPB	:C-17	:C17	:S44-H	: 7.24
WPB	:C-51W	:C51W	:S5AE-T	: 12.80
WPB	:C-51	:C51	:S155-H	: 8.13
WCA	:WCA-1 L-40	:CA1	:1-8C	: 16.63
FTLD	:Hillsboro Canal	:HLSB	:G56-H	: 8.44
WCA	:WCA-2A L-38	:L38	:S11B-H	: 12.95
WCA	:WCA-2A L-39	:CA2A	:S10A-T	: 12.96
FTLD	:C-14	:C14	:S37B-H	: 7.52
FTLD	:C-14E	:C14E	:S37A-H	: 4.22
FTLD	:Pompano	:POMP	:G57-H	: 4.78
FTLD	:C-12	:C12	:S33-H	: 3.36
FTLD	:C-13	:C13	:S36-H	: 4.98
FTLD	:North New River Canal	:NNRC	:G54-H	: 4.81
MIAMI	:L-33	:L33	:S30-H	: 5.99
MIAMI	:C-304	:C304	:S31-H	: 7.91
MIAMI	:C-9	:C9	:S29-H	: 2.50
MIAMI	:C-9 DEN	:C9DEN	:S29-H	: 2.50
MIAMI	:C-8	:C8	:S28-H	: 2.09
MIAMI	:C-7	:C7	:S27-H	: 1.87
MIAMI	:C-6	:C6	:S26-H	: 2.79
MIAMI	:C-2/C-4	:C4	:S25B-H	: 2.90
MIAMI	:L-30	:L30	:S335-H	: 6.75
WCA	:WCA-3A L-29	:CA3	:S333-H	: 9.59
WCA	:S-12A	:S12AD	:S12A-T	: 8.11
WCA	:S-12B	:S12BD	:S12B-T	: 8.22
WCA	:S-12C	:S12CD	:S12C-T	: 8.23
WCA	:S-12D	:S12DD	:S12D-T	: 7.68
MIAMI	:L-29	:L29	:S334-H	: 7.33
MIAMI	:C-100C	:C100C	:S119-H	: 2.75
MIAMI	:C-100	:C100	:S118-H	: 2.96
MIAMI	:C-100A	:C100A	:S123-H	: 2.68
HMST	:C-1/S-148	:S148U	:S148-H	: 3.83
HMST	:L-31N	:L31N	:S331-H	: 5.31
HMST	:C-1N	:C1N	:S149-H	: 2.73
MIAMI	:S-21	:S21	:S21-H	: 2.30
HMST	:L-31S	:L31S	:S176-H	: 4.27
MIAMI	:C-102N	:C102N	:S21A-H	: 1.16
HMST	:C-102	:C102	:S165-H	: 3.27
MIAMI	:C-103S	:C103S	:S167-H	: 3.10
HMST	:C-103N	:C103N	:S166-H	: 2.70
HMST	:C-103	:S179	:S179-H	: 2.35
HMST	:L-31W	:L31W	:S332-H	: 4.23
HMST	:C-111	:C111	:S177-H	: 3.21
HMST	:CNO	:CNO	:S179-H	: 2.35
HMST	:C-111E	:C111E	:S18C-H	: 2.54
HMST	:S-197	:S197	:S197-H	: 2.40
EAA	:L-23E	:L23E	:S8-T	: 11.38
EAA	:C-60	:C60	:S140-T	: 10.53



















SFWMM Name	col	row	STAGE	Source	Data	match	domain	match areas
1-7	31	48	16.36	USACE		PA	CA1	
1-8T	34	47	16.48	USACE		PA	CA1	
1-9	33	46	16.43	USACE		PA	CA1	
2-17	29	40	12.94	USACE		PA	CA2	
2-159	28	43	13.16	SFWMD-ARDAMS		PA	CA2	
3-99	30	35	10.82	USACE			CA2	
3A-2	18	36	10.75	USACE		PA	CA3	
3A-3	25	37	9.88	USACE		PA	CA3	
3A-28	19	24	9.57	USACE		PA	CA3	
3A-4	21	29	9.92	USACE		PA	CA3	
3A-NW	18	40	11.63	SFWMD-ARDAMS			CA3	
3A-NE	23	40	10.07	SFWMD-ARDAMS			CA3	
3A-SW	16	30	9.89	SFWMD-ARDAMS			CA3	
3A-S	20	33	9.99	SFWMD-ARDAMS			CA3	
3-76	27	30	8.02	USACE				
3-71	24	26	8.11	USACE				
SHARK	24	23	7.90	USACE			CA3	
3BS1W	26	23	7.48	SFWMD-ARDAMS				
HOLY1	19	45	11.75	SFWMD-ARDAMS			WMA	
HOLY2	21	42	11.75	SFWMD-ARDAMS			WMA	
ROTTN	15	46	12.54	SFWMD-OPERATIONS			WMA	
ROTTT	16	43	12.72	SFWMD-OPERATIONS			WMA	
NP205	15	20	5.65	USACE			ENP	
NP201	19	21	7.44	USACE			ENP	
NP36	17	14	4.80	USACE			ENP	
NP38	16	9	2.13	USACE			ENP	
NP46	17	7	1.77	USACE			ENP	
NP67	22	7	2.67	USACE				
NP33	20	17	6.74	USACE			ENP	
NP34	13	17	2.93	USACE			ENP	
NP44	19	11	4.22	USACE			ENP	
NP206	21	15	6.50	USACE			ENP	
NESR2	25	21	7.28	USACE			ENP	
THSO	23	9	4.36	USACE				
RG2	23	15	6.36	USACE			ENP	
G3273	24	17	7.11	USACE		PA	ENP	
ANGEL	25	17	6.51	USACE		PA		
ANGEL	26	17	6.51	USACE		PA		
EVER4	25	8	2.48	USACE		PA	SA3	
E112	23	10	5.13	USACE			ENP	
G620	18	19	6.67	USACE			ENP	

*SFWMM DYNAMIC POSITION ANALYSIS RUN
INITIAL STAGE VALUES NOVEMBER 15, 2018*



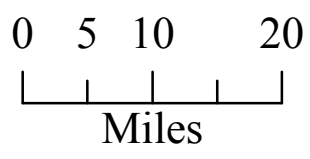
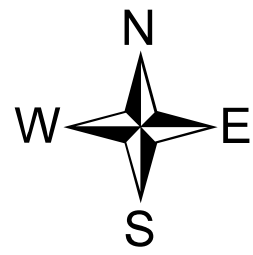
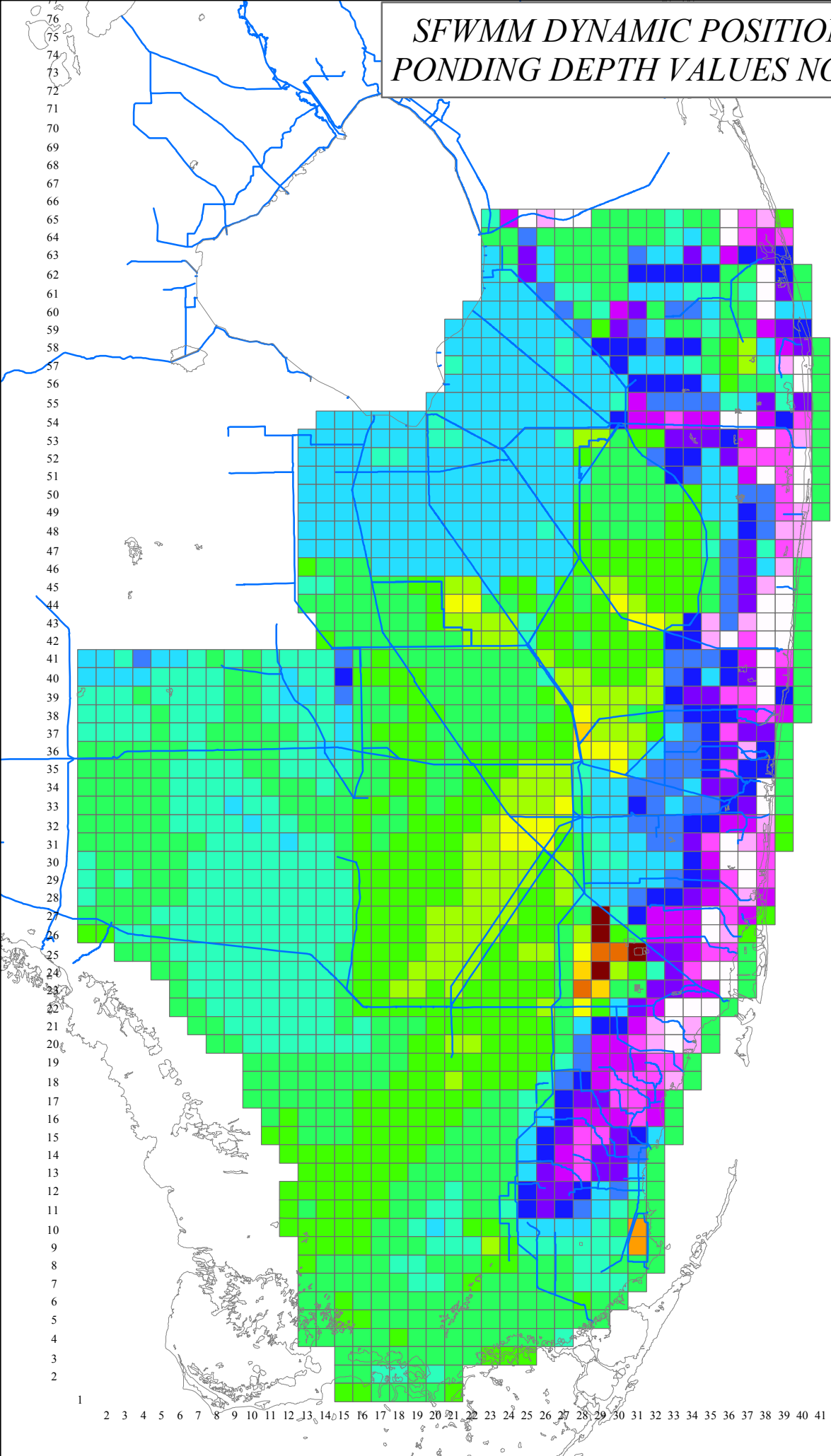
**Stage Class
(feet NGVD)**

SFWMM Grid

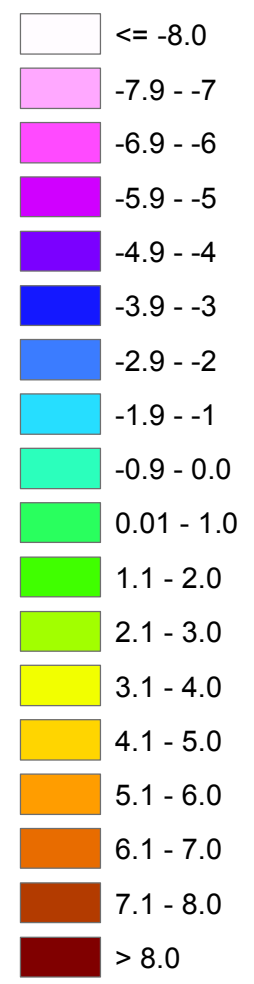
-  <=1.00
-  1.01 - 2.00
-  2.01 - 3.00
-  3.01 - 4.00
-  4.01 - 5.00
-  5.01 - 6.00
-  6.01 - 7.00
-  7.01 - 8.00
-  8.01 - 9.00
-  9.01 - 10.00
-  10.01 - 11.00
-  11.01 - 12.00
-  12.01 - 13.00
-  13.01 - 14.00
-  14.01 - 15.00
-  15.01 - 16.00
-  16.01 - 17.00
-  < 17.00

14	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	65																					
64																								14.13	17.67	19.94	24.99	24.90	25.10	25.36	24.81	24.35	23.37	22.52	20.72	18.69	5.20	2.23	2.74	3.41			64																					
63																								13.53	18.95	18.50	20.24	24.26	24.35	22.76	24.77	21.21	22.18	21.64	16.06	18.31	8.98	8.77	3.53	3.02			63																					
62																								13.10	15.91	13.24	21.01	21.89	21.73	23.11	24.58	20.48	19.78	19.11	16.17	14.62	15.11	15.80	2.53	2.91	1.07			62																				
61																								10.19	13.10	15.09	13.40	20.83	21.16	23.09	23.94	20.69	19.09	19.10	19.87	17.56	15.24	15.37	2.45	2.88	1.05	61																						
60																								9.46	9.45	10.06	12.67	13.53	13.03	20.51	20.50	16.63	16.50	22.05	17.94	16.95	16.36	16.21	17.14	5.41	8.22	3.08	60																					
59																								9.00	8.81	9.22	9.30	10.57	13.13	14.08	12.85	22.00	15.76	18.15	18.49	20.79	19.91	17.49	16.73	16.58	10.23	7.95	3.46	59																				
58																								9.07	8.99	9.05	8.80	8.77	9.46	11.17	12.59	12.97	16.74	16.99	17.49	17.11	16.31	19.14	18.28	13.69	6.82	3.35	0.99	58																				
57																								10.28	9.37	9.32	8.58	8.56	8.60	9.27	9.47	14.20	12.65	18.15	18.41	18.61	18.70	19.08	18.28	18.27	14.53	7.14	3.65	0.97	57																			
56																								9.21	9.31	9.24	8.89	8.74	8.45	7.93	8.09	10.73	14.87	12.44	16.93	17.14	15.61	16.57	18.26	17.09	16.11	13.78	5.07	0.95	56																			
55																								9.86	9.28	9.18	9.21	9.04	8.99	8.57	7.78	7.75	7.98	11.27	11.45	16.31	16.62	16.34	14.66	15.73	13.90	11.32	13.76	8.62	0.93	55																		
54																								9.26	9.20	9.44	6.87	7.01	7.25	6.89	10.45	10.98	11.30	11.30	11.37	11.16	8.57	7.88	10.03	10.46	8.11	0.93	54																					
53																								12.99	10.93	10.21	11.30	9.13	9.00	12.51	12.89	13.31	10.48	9.91	9.73	9.15	6.86	7.81	11.52	11.69	16.09	14.39	17.30	11.29	11.19	11.22	12.31	12.27	8.33	8.05	7.00	0.94	53											
52																								13.34	11.52	9.88	9.49	9.23	9.28	9.95	10.75	11.15	11.60	10.10	8.91	8.24	7.62	8.14	11.38	17.06	17.02	17.01	12.14	11.97	11.62	14.88	12.70	12.18	12.00	8.11	5.70	0.95	52											
51																								12.30	11.25	11.54	11.39	8.38	8.55	10.45	10.80	11.54	11.42	9.08	8.73	8.35	8.29	9.41	9.91	17.02	16.97	16.97	16.95	12.17	12.30	15.00	15.10	12.63	8.39	8.02	4.25	0.96	51											
50																								13.48	11.59	12.85	13.42	9.44	9.23	12.97	10.80	8.27	8.57	8.49	8.27	8.15	8.48	9.83	16.88	16.85	16.85	16.86	16.86	16.85	16.86	15.88	15.16	16.41	15.45	7.70	3.90	0.97	50											
49																								15.96	12.12	12.80	13.35	10.68	9.42	10.67	11.47	7.90	8.25	7.97	7.96	7.94	7.68	8.11	16.85	16.80	16.76	16.76	16.77	16.79	16.83	16.87	15.54	16.09	16.35	15.53	7.82	7.43	0.98	49										
48																								14.41	11.60	13.32	15.14	11.81	10.58	10.57	10.02	12.15	8.91	7.72	7.89	7.81	8.83	7.52	16.84	16.78	16.72	16.71	16.71	16.81	16.85	15.58	16.02	16.28	15.61	7.79	7.48	48												
47																								14.70	13.93	15.01	15.21	11.02	10.37	9.58	9.16	13.05	11.35	8.15	7.62	7.83	8.04	8.14	16.82	16.76	16.72	16.71	16.74	16.80	16.83	15.52	15.85	15.84	15.36	7.79	7.54	47												
46																								14.13	12.21	12.99	12.99	9.85	9.62	9.63	9.48	9.12	13.43	10.31	7.84	7.78	8.09	8.81	14.68	16.73	16.72	16.74	16.78	16.80	15.56	15.90	15.56	14.85	7.31	1.01	46													
45																								15.00	12.92	13.03	13.02	11.89	11.89	11.89	11.89	11.89	13.94	13.94	11.43	11.45	11.45	9.24	14.50	14.57	16.72	16.73	16.72	16.74	16.76	16.78	15.88	15.86	15.01	7.96	7.46	1.02	45											
44																								15.35	13.42	13.07	13.07	13.06	11.89	11.89	11.89	13.94	13.94	13.94	11.45	11.39	11.45	14.28	14.11	13.86	16.72	16.72	16.73	16.76	16.77	15.64	15.63	14.41	6.11	3.24	1.03	44												
43																								13.50	13.08	13.08	13.07	11.89	11.89	11.89	12.85	12.85	12.85	12.85	9.40	13.56	13.76	13.73	13.62	13.57	16.73	16.74	16.74	7.76	7.63	14.87	9.13	4.86	2.11	1.04	43													
42																								13.23	13.07	13.07	13.06	11.91	11.89	11.89	11.89	11.89	11.67	12.85	12.85	12.85	9.91	13.40	13.42	13.46	13.43	13.42	13.37	13.34	8.01	7.32	7.06	7.04	8.06	2.36	1.78	1.04	42											
41																								13.85	9.85	11.92	12.02	12.04	11.66	11.44	10.91	10.56	10.51	10.54	10.60	13.36	13.36	13.37	13.39	13.38	13.34	13.31	8.20	8.08	11.07	11.45	8.51	3.03	5.49	1.05	41													
40																								16.28	17.15	18.55	18.54	18.58	18.95	19.25	18.70	17.96	17.45	16.93	13.80	14.39	13.58	9.63	11.85	11.89	11.90	11.79	11.40	10.90	10.58	10.50	10.54	10.60	10.80	13.34	13.37	13.37	13.36	13.33	13.29	8.15	7.94	9.94	11.27	9.19	4.45	4.43	1.06	40
39																								15.62	17.22	17.85	18.12	18.16	18.37	18.34	17.66	17.04	16.61	16.09	13.80	13.61	12.71	9.80	11.70	11.73	11.74	11.68	11.38	10.90	10.65	10.58	10.60	10.65	10.72	13.34	13.35	13.32	13.29	7.23	7.05	7.16	7.53	5.77	4.32	3.14	1.07	39		
38																								15.12	16.38	16.55	16.92	16.98	17.11	17.18	16.39	15.72	15.21	14.99	14.36	12.91	12.62	9.79	11.54	11.54	11.51	11.45	11.34	10.92	10.74	10.66	10.64	10.65	10.69	10.71	13.33	13.32	13.32	11.10	10.55	7.26	6.84	5.58	5.98	4.15	4.34	1.86	1.08	38
37																								14.34	15.00	15.36	15.62	15.81	15.87	15.79	14.67	14.41	14.14	13.97	13.62	13.37	12.48	9.73	11.50	11.43	11.35	11.29	11.12	10.93	10.80	10.71	10.64	10.62	10.66	10.69	13.31	10.83	10.83	10.82	10.71	6.84	6.27	5.05	2.96	3.93	3.77	1.09	37	
36																								12.47	12.81	13.18	13.34	14.05	14.52	15.25	14.39	14.17	13.94	13.76	13.53	13.22	10.51	9.24	11.45	11.37	11.31	11.19	11.09	10.95	10.82	10.72	10.64	10.62	10.63	10.65	10.83	10.83	10.82	10.76	5.20	4.71	4.18	3.99	4.17	2.28	1.84	1.10	36	
35																								11.96	12.17	12.43	12.85	13.30	13.91	14.52	14.40	14.06	13.76	13.29	13.03	12.82	12.46	9.48	11.37	11.31	11.24	11.15	11.04	10.90	10.83	10.75	10.66	10.63	10.63	10.62	7.11	5.30	10.77	5.30	3.72	3.67	3.63	3.48	3.56	1.77	1.75	1.11	35	
34																								11.34	11.48	11.87	12.16	12.50	13.25	13.60	13.97	14.32	13.34	13.01	12.84	12.61	12.40	12.38	11.31	11.24	11.16	11.03	10.92	10.86	10.82	10.75	10.68	10.63	10.62	10.60	6.92	4.97	5.03	4.32	3.88	3.76	3.73	2.99	3.20	1.80	1.87	1.12	34	
33																								10.81	10.93	11.20	11.40	11.56	12.34	13.11	13.58	14.17	13.64	12.93	12.72	12.48	12.01	11.20	11.22	11.11	11.01	10.																						

*SFWMM DYNAMIC POSITION ANALYSIS RUN
PONDING DEPTH VALUES NOVEMBER 15, 2018*



Ponding Depth (Feet)



Lake Okechobee Band Probabilities (%) at the Beginning of Each Month
'(See assumptions on the Position Analysis Results website)'
Initial Stage 13.65 ft. for 11/01/2018

Date	HLM	High	Inter	Low	Base	Bene	WSM
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	0.0	95.1	0.0	2.4
2019 01 01	2.4	0.0	0.0	10.2	78.6	6.4	2.4
2019 02 01	2.4	0.0	0.1	16.4	38.9	39.7	2.4
2019 03 01	2.4	0.5	1.3	22.5	24.2	44.2	5.0
2019 04 01	2.4	2.1	3.9	17.1	22.8	30.0	21.6
2019 05 01	2.4	0.0	0.0	17.8	20.0	37.1	22.6
2019 06 01	2.4	0.0	0.0	20.2	8.8	43.4	25.2
2019 07 01	2.4	0.0	0.0	20.5	20.0	24.8	32.3
2019 08 01	2.4	0.0	0.0	24.1	27.6	13.1	32.8
2019 09 01	2.4	0.0	3.2	30.0	22.6	6.3	35.5
2019 10 01	2.4	0.0	8.9	26.3	30.9	0.0	31.5

Monthly Supply Side Management Results
for the Lake Okeechobee Service Area
Report by Calendar Years
(Volumes in 1000 ac-ft)

Run:

SFWMM v6.7.4 - November 15, 2018 DPA Final LOK Stage 13.47

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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1965	1	0	0	45.25	0.00	0.00	0.00	0.00	0.00	0.00
1965	2	0	0	12.32	0.00	0.00	0.00	0.00	0.00	0.00
1965	3	0	0	32.74	0.00	0.00	0.00	0.00	0.00	0.00
1965	4	0	0	97.33	0.00	0.00	0.22	0.23	0.22	0.23
1965	5	0	0	211.22	0.00	0.00	0.62	0.29	0.62	0.29
1965	6	0	0	63.45	0.00	0.00	2.24	3.54	2.24	3.54
1965	7	0	0	15.89	0.00	0.00	0.00	0.00	0.00	0.00
1965	8	0	0	1.35	0.00	0.00	0.00	0.00	0.00	0.00
1965	9	12	0	0.34	0.00	0.00	0.00	0.00	0.00	0.00
1965	10	2	0	0.93	0.00	0.00	0.00	0.00	0.00	0.00
1965	11	0	0	47.70	0.00	0.00	0.00	0.00	0.00	0.00
1965	12	0	0	41.01	0.00	0.00	0.06	0.15	0.06	0.15

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1966	1	0	0	0.71	0.00	0.00	0.00	0.00	0.00	0.00
1966	2	0	0	15.64	0.00	0.00	0.00	0.00	0.00	0.00
1966	3	0	0	63.24	0.00	0.00	0.00	0.00	0.00	0.00
1966	4	0	0	58.27	0.00	0.00	0.00	0.00	0.00	0.00
1966	5	0	0	49.52	0.00	0.00	0.01	0.01	0.01	0.01
1966	6	0	0	5.79	0.00	0.00	0.00	0.00	0.00	0.00
1966	7	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1966	8	0	0	0.88	0.00	0.00	0.00	0.00	0.00	0.00
1966	9	0	0	1.17	0.00	0.00	0.00	0.00	0.00	0.00
1966	10	0	0	6.67	0.00	0.00	0.00	0.00	0.00	0.00
1966	11	0	0	47.61	0.00	0.00	0.00	0.00	0.00	0.00
1966	12	0	0	53.43	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1967	1	0	0	44.51	0.00	0.00	0.13	0.28	0.13	0.28
1967	2	0	0	26.46	0.00	0.00	0.04	0.15	0.04	0.15
1967	3	0	0	79.59	0.00	0.00	0.00	0.00	0.00	0.00
1967	4	6	6	167.00	3.51	2.10	0.00	0.00	3.51	2.10
1967	5	31	26	228.52	86.69	37.93	9.22	4.03	95.90	41.97
1967	6	30	4	38.28	3.51	9.17	6.41	16.76	9.92	25.93
1967	7	31	2	5.68	1.45	25.54	0.01	0.21	1.46	25.75
1967	8	31	4	6.18	0.86	13.84	0.00	0.00	0.86	13.84
1967	9	30	9	13.00	5.89	45.29	0.00	0.00	5.89	45.29
1967	10	31	0	1.17	0.00	0.00	0.00	0.00	0.00	0.00
1967	11	0	0	53.10	0.00	0.00	0.00	0.00	0.00	0.00
1967	12	0	0	28.65	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1968	1	0	0	58.88	0.00	0.00	0.00	0.01	0.00	0.01
1968	2	0	0	35.95	0.00	0.00	0.01	0.03	0.01	0.03
1968	3	5	5	75.60	6.72	8.89	0.00	0.00	6.72	8.89
1968	4	30	15	137.41	8.23	5.99	0.00	0.00	8.24	5.99
1968	5	28	0	28.77	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	11.06	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	7.99	0.00	0.00	0.00	0.00	0.00	0.00
1968	10	0	0	0.54	0.00	0.00	0.00	0.00	0.00	0.00
1968	11	0	0	37.24	0.00	0.00	0.00	0.00	0.00	0.00
1968	12	0	0	84.91	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1969	1	0	0	25.89	0.00	0.00	0.00	0.00	0.00	0.00
1969	2	0	0	46.15	0.00	0.00	0.00	0.00	0.00	0.00
1969	3	0	0	12.33	0.00	0.00	0.00	0.00	0.00	0.00
1969	4	0	0	64.63	0.00	0.00	0.00	0.00	0.00	0.00
1969	5	0	0	25.81	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	22.23	0.00	0.00	0.08	0.37	0.08	0.37
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
1969	10	0	0	7.50	0.00	0.00	0.00	0.00	0.00	0.00
1969	11	0	0	25.99	0.00	0.00	0.00	0.00	0.00	0.00
1969	12	0	0	17.09	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1970	1	0	0	4.58	0.00	0.00	0.00	0.00	0.00	0.00
1970	2	0	0	12.33	0.00	0.00	0.00	0.00	0.00	0.00
1970	3	0	0	14.09	0.00	0.00	0.00	0.00	0.00	0.00
1970	4	0	0	73.48	0.00	0.00	0.00	0.00	0.00	0.00
1970	5	0	0	161.25	0.00	0.00	0.02	0.02	0.02	0.02
1970	6	0	0	9.42	0.00	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	0.00
1970	8	0	0	6.26	0.00	0.00	0.00	0.00	0.00	0.00
1970	9	0	0	8.73	0.00	0.00	0.00	0.00	0.00	0.00
1970	10	0	0	9.86	0.00	0.00	0.00	0.00	0.00	0.00
1970	11	0	0	57.63	0.00	0.00	0.00	0.00	0.00	0.00
1970	12	0	0	86.43	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1971	1	0	0	62.04	0.00	0.00	0.00	0.00	0.00	0.00
1971	2	24	5	48.17	4.26	8.85	0.05	0.10	4.31	8.95
1971	3	31	18	117.22	14.25	12.15	0.00	0.00	14.25	12.15
1971	4	30	27	179.17	56.22	31.38	0.00	0.00	56.23	31.38
1971	5	31	12	126.83	39.89	31.45	6.74	5.31	46.62	36.76
1971	6	30	4	37.81	4.06	10.74	1.73	4.57	5.79	15.31
1971	7	31	0	0.71	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	1	12.72	0.09	0.74	0.00	0.00	0.09	0.74
1971	10	31	4	14.63	5.90	40.35	0.00	0.00	5.90	40.35
1971	11	0	0	46.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	12	0	0	49.98	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1972	1	0	0	35.67	0.00	0.00	0.28	0.78	0.28	0.78
1972	2	0	0	33.46	0.00	0.00	0.00	0.01	0.00	0.01
1972	3	5	2	86.52	3.04	3.52	0.02	0.02	3.06	3.54
1972	4	1	0	42.72	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	31.37	0.00	0.00	0.67	2.15	0.67	2.15
1972	7	0	0	27.38	0.00	0.00	0.00	0.00	0.00	0.00
1972	8	12	1	38.00	0.09	0.24	0.04	0.10	0.13	0.35
1972	9	30	11	32.58	10.55	32.38	0.00	0.00	10.55	32.38
1972	10	31	18	80.23	19.21	23.95	0.00	0.00	19.21	23.95
1972	11	0	0	14.18	0.00	0.00	0.00	0.00	0.00	0.00
1972	12	0	0	26.37	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1973	1	0	0	13.09	0.00	0.00	0.02	0.15	0.02	0.15
1973	2	0	0	9.82	0.00	0.00	0.09	0.87	0.09	0.87
1973	3	0	0	58.50	0.00	0.00	0.26	0.44	0.26	0.44
1973	4	0	0	93.45	0.00	0.00	0.00	0.00	0.00	0.00
1973	5	0	0	116.19	0.00	0.00	0.00	0.00	0.00	0.00
1973	6	0	0	27.54	0.00	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	0.00
1973	8	0	0	0.30	0.00	0.00	0.00	0.00	0.00	0.00
1973	9	0	0	0.61	0.00	0.00	0.00	0.00	0.00	0.00
1973	10	0	0	18.02	0.00	0.00	0.00	0.00	0.00	0.00
1973	11	0	0	51.12	0.00	0.00	0.00	0.00	0.00	0.00
1973	12	0	0	25.51	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1974	1	0	0	46.54	0.00	0.00	0.21	0.45	0.21	0.45
1974	2	0	0	75.36	0.00	0.00	0.00	0.00	0.00	0.00
1974	3	28	22	130.10	18.27	14.04	0.00	0.00	18.27	14.05
1974	4	30	9	114.16	14.36	12.58	0.01	0.01	14.37	12.58
1974	5	31	12	131.39	36.35	27.67	6.26	4.77	42.61	32.43
1974	6	30	0	10.38	0.00	0.00	0.92	8.90	0.92	8.90
1974	7	6	0	1.52	0.00	0.00	0.49	32.24	0.49	32.24
1974	8	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	9	0	0	0.99	0.00	0.00	0.00	0.00	0.00	0.00
1974	10	0	0	25.56	0.00	0.00	0.00	0.00	0.00	0.00
1974	11	0	0	27.24	0.00	0.00	0.00	0.00	0.00	0.00
1974	12	0	0	15.50	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1975	1	0	0	73.31	0.00	0.00	0.00	0.00	0.00	0.00
1975	2	0	0	67.36	0.00	0.00	0.01	0.01	0.01	0.01
1975	3	4	1	96.71	1.12	1.16	0.00	0.00	1.12	1.16
1975	4	30	12	118.30	10.41	8.80	0.00	0.00	10.42	8.80
1975	5	31	1	43.91	1.23	2.80	0.02	0.03	1.25	2.84
1975	6	20	0	4.75	0.00	0.00	0.00	0.00	0.00	0.00
1975	7	31	0	2.61	0.00	0.00	0.00	0.00	0.00	0.00
1975	8	31	4	8.63	3.15	36.46	0.00	0.00	3.15	36.46
1975	9	30	0	0.48	0.00	0.00	0.00	0.00	0.00	0.00
1975	10	31	0	3.44	0.00	0.00	0.00	0.00	0.00	0.00
1975	11	0	0	52.65	0.00	0.00	0.00	0.00	0.00	0.00
1975	12	0	0	75.17	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1976	1	0	0	60.18	0.00	0.00	0.00	0.00	0.00	0.00
1976	2	12	2	63.51	0.40	0.62	0.00	0.01	0.40	0.63
1976	3	16	6	72.20	5.20	7.21	0.00	0.00	5.20	7.21
1976	4	30	9	113.60	4.19	3.69	0.00	0.00	4.19	3.69
1976	5	23	0	10.28	0.00	0.00	0.00	0.00	0.00	0.00
1976	6	0	0	16.81	0.00	0.00	0.00	0.00	0.00	0.00
1976	7	0	0	18.86	0.00	0.00	0.02	0.09	0.02	0.09
1976	8	21	0	2.60	0.00	0.00	0.00	0.00	0.00	0.00
1976	9	0	0	2.28	0.00	0.00	0.00	0.00	0.00	0.00
1976	10	0	0	67.17	0.00	0.00	0.00	0.00	0.00	0.00
1976	11	0	0	39.23	0.00	0.00	0.00	0.00	0.00	0.00
1976	12	0	0	21.65	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1977	1	0	0	1.48	0.00	0.00	0.00	0.00	0.00	0.00
1977	2	0	0	52.23	0.00	0.00	0.00	0.00	0.00	0.00
1977	3	0	0	105.88	0.00	0.00	0.00	0.00	0.00	0.00
1977	4	0	0	134.22	0.00	0.00	0.00	0.00	0.00	0.00
1977	5	0	0	42.43	0.00	0.00	0.14	0.33	0.14	0.33
1977	6	12	5	61.91	18.93	30.57	0.06	0.10	18.99	30.68
1977	7	31	3	20.42	4.75	23.28	0.00	0.00	4.75	23.28
1977	8	31	2	7.65	0.74	9.64	0.00	0.00	0.74	9.64
1977	9	30	0	0.12	0.00	0.00	0.00	0.00	0.00	0.00
1977	10	31	14	70.18	20.32	28.96	0.00	0.00	20.33	28.96
1977	11	0	0	18.74	0.00	0.00	0.00	0.00	0.00	0.00
1977	12	0	0	1.08	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1978	1	0	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00
1978	2	0	0	24.92	0.00	0.00	0.00	0.00	0.00	0.00
1978	3	0	0	48.28	0.00	0.00	0.00	0.00	0.00	0.00
1978	4	0	0	108.71	0.00	0.00	0.00	0.00	0.00	0.00
1978	5	0	0	17.86	0.00	0.00	0.00	0.00	0.00	0.00
1978	6	0	0	20.62	0.00	0.00	0.00	0.00	0.00	0.00
1978	7	0	0	1.08	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
1978	10	0	0	8.71	0.00	0.00	0.00	0.00	0.00	0.00
1978	11	0	0	28.84	0.00	0.00	0.00	0.00	0.00	0.00
1978	12	0	0	18.07	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1979	1	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	2	0	0	39.91	0.00	0.00	0.00	0.00	0.00	0.00
1979	3	0	0	73.49	0.00	0.00	0.00	0.00	0.00	0.00
1979	4	0	0	115.14	0.00	0.00	0.05	0.05	0.05	0.05
1979	5	0	0	0.27	0.00	0.00	0.00	0.00	0.00	0.00
1979	6	0	0	151.11	0.00	0.00	1.87	1.23	1.87	1.23
1979	7	1	1	21.88	1.54	7.04	0.00	0.00	1.54	7.04
1979	8	31	1	7.55	0.67	8.81	0.03	0.37	0.69	9.18
1979	9	7	0	0.32	0.00	0.00	0.01	4.46	0.01	4.46
1979	10	0	0	12.88	0.00	0.00	0.00	0.00	0.00	0.00
1979	11	0	0	21.37	0.00	0.00	0.00	0.00	0.00	0.00
1979	12	0	0	20.25	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1984	1	0	0	29.44	0.00	0.00	0.00	0.00	0.00	0.00
1984	2	0	0	32.61	0.00	0.00	0.00	0.00	0.00	0.00
1984	3	0	0	15.31	0.00	0.00	0.00	0.00	0.00	0.00
1984	4	0	0	48.35	0.00	0.00	0.00	0.00	0.00	0.00
1984	5	0	0	119.32	0.00	0.00	0.07	0.06	0.07	0.06
1984	6	0	0	51.34	0.00	0.00	0.11	0.22	0.11	0.22
1984	7	0	0	1.10	0.00	0.00	0.00	0.00	0.00	0.00
1984	8	0	0	16.22	0.00	0.00	0.00	0.00	0.00	0.00
1984	9	0	0	14.27	0.00	0.00	0.00	0.00	0.00	0.00
1984	10	0	0	51.84	0.00	0.00	0.00	0.00	0.00	0.00
1984	11	0	0	23.02	0.00	0.00	0.00	0.00	0.00	0.00
1984	12	0	0	47.13	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1985	1	0	0	56.69	0.00	0.00	0.00	0.00	0.00	0.00
1985	2	0	0	88.89	0.00	0.00	0.00	0.00	0.00	0.00
1985	3	8	4	81.05	3.19	3.94	0.18	0.22	3.37	4.16
1985	4	13	0	29.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	5	3	0	110.46	0.00	0.00	0.15	0.14	0.15	0.14
1985	6	28	9	110.24	46.78	42.43	5.23	4.74	52.01	47.17
1985	7	31	2	5.55	1.61	29.02	0.00	0.00	1.61	29.03
1985	8	31	0	2.06	0.00	0.00	0.00	0.00	0.00	0.00
1985	9	30	0	0.30	0.00	0.00	0.00	0.00	0.00	0.00
1985	10	31	0	8.08	0.00	0.00	0.00	0.00	0.00	0.00
1985	11	0	0	20.41	0.00	0.00	0.00	0.00	0.00	0.00
1985	12	0	0	17.81	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1986	1	0	0	12.03	0.00	0.00	0.00	0.00	0.00	0.00
1986	2	0	0	46.60	0.00	0.00	0.05	0.11	0.05	0.11
1986	3	0	0	18.20	0.00	0.00	0.12	0.66	0.12	0.66
1986	4	0	0	137.39	0.00	0.00	0.00	0.00	0.00	0.00
1986	5	0	0	129.88	0.00	0.00	0.24	0.18	0.24	0.18
1986	6	1	0	18.77	0.00	0.00	0.00	0.00	0.00	0.00
1986	7	0	0	3.16	0.00	0.00	0.00	0.00	0.00	0.00
1986	8	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	9	0	0	5.86	0.00	0.00	0.00	0.00	0.00	0.00
1986	10	0	0	31.02	0.00	0.00	0.00	0.00	0.00	0.00
1986	11	0	0	35.69	0.00	0.00	0.00	0.00	0.00	0.00
1986	12	0	0	38.93	0.00	0.00	0.39	1.00	0.39	1.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1987	1	0	0	11.59	0.00	0.00	0.00	0.00	0.00	0.00
1987	2	0	0	20.55	0.00	0.00	0.03	0.16	0.03	0.16
1987	3	0	0	19.34	0.00	0.00	0.05	0.26	0.05	0.26
1987	4	0	0	107.38	0.00	0.00	0.02	0.02	0.02	0.02
1987	5	0	0	111.20	0.00	0.00	0.25	0.22	0.25	0.22
1987	6	0	0	110.13	0.00	0.00	0.15	0.13	0.15	0.13
1987	7	1	0	13.39	0.00	0.00	0.00	0.00	0.00	0.00
1987	8	23	19	57.37	35.15	61.27	0.00	0.00	35.15	61.27
1987	9	30	8	14.31	5.56	38.84	0.00	0.00	5.56	38.84
1987	10	31	0	17.65	0.00	0.00	0.00	0.00	0.00	0.00
1987	11	0	0	12.57	0.00	0.00	0.00	0.00	0.00	0.00
1987	12	0	0	34.87	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1988	1	0	0	9.08	0.00	0.00	0.00	0.00	0.00	0.00
1988	2	0	0	11.22	0.00	0.00	0.00	0.00	0.00	0.00
1988	3	0	0	24.59	0.00	0.00	0.00	0.00	0.00	0.00
1988	4	0	0	135.92	0.00	0.00	0.00	0.00	0.00	0.00
1988	5	0	0	109.36	0.00	0.00	0.00	0.00	0.00	0.00
1988	6	0	0	56.37	0.00	0.00	0.23	0.41	0.23	0.41
1988	7	0	0	6.75	0.00	0.00	0.00	0.00	0.00	0.00
1988	8	0	0	0.02	0.00	0.00	0.00	0.00	0.00	0.00
1988	9	0	0	45.57	0.00	0.00	0.00	0.00	0.00	0.00
1988	10	0	0	120.10	0.00	0.00	0.00	0.00	0.00	0.00
1988	11	0	0	18.10	0.00	0.00	0.00	0.00	0.00	0.00
1988	12	0	0	44.56	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1989	1	0	0	53.05	0.00	0.00	0.13	0.25	0.13	0.25
1989	2	0	0	85.35	0.00	0.00	0.00	0.00	0.00	0.00
1989	3	0	0	52.60	0.00	0.00	0.00	0.00	0.00	0.00
1989	4	0	0	44.32	0.00	0.00	0.01	0.03	0.01	0.03
1989	5	0	0	129.67	0.00	0.00	0.82	0.63	0.82	0.63
1989	6	23	7	130.31	21.69	16.64	2.51	1.93	24.20	18.57
1989	7	31	10	35.25	18.70	53.06	0.00	0.00	18.70	53.06
1989	8	31	2	5.29	0.98	18.45	0.00	0.00	0.98	18.45
1989	9	30	0	0.86	0.00	0.00	0.00	0.00	0.00	0.00
1989	10	31	1	14.32	0.13	0.90	0.00	0.00	0.13	0.90
1989	11	0	0	46.12	0.00	0.00	0.00	0.00	0.00	0.00
1989	12	0	0	22.27	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1990	1	0	0	57.40	0.00	0.00	0.14	0.24	0.14	0.24
1990	2	0	0	11.94	0.00	0.00	0.01	0.11	0.01	0.11
1990	3	0	0	68.39	0.00	0.00	0.00	0.00	0.00	0.00
1990	4	0	0	90.98	0.00	0.00	0.00	0.00	0.00	0.00
1990	5	0	0	46.40	0.00	0.00	0.01	0.02	0.01	0.02
1990	6	11	1	56.25	1.59	2.83	1.31	2.33	2.90	5.16
1990	7	26	1	5.21	0.14	2.59	0.00	0.00	0.14	2.59
1990	8	18	0	2.54	0.00	0.00	0.00	0.00	0.00	0.00
1990	9	22	9	20.41	3.59	17.58	0.00	0.00	3.59	17.58
1990	10	12	0	14.46	0.00	0.00	0.00	0.00	0.00	0.00
1990	11	0	0	52.50	0.00	0.00	0.00	0.00	0.00	0.00
1990	12	0	0	76.02	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1991	1	0	0	4.64	0.00	0.00	0.00	0.00	0.00	0.00
1991	2	0	0	26.61	0.00	0.00	0.00	0.00	0.00	0.00
1991	3	0	0	55.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	4	0	0	3.86	0.00	0.00	0.00	0.00	0.00	0.00
1991	5	0	0	49.91	0.00	0.00	0.00	0.00	0.00	0.00
1991	6	0	0	15.55	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	8.18	0.00	0.00	0.00	0.00	0.00	0.00
1991	9	0	0	4.98	0.00	0.00	0.00	0.00	0.00	0.00
1991	10	0	0	11.79	0.00	0.00	0.00	0.00	0.00	0.00
1991	11	0	0	24.10	0.00	0.00	0.00	0.00	0.00	0.00
1991	12	0	0	34.33	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1992	1	0	0	19.51	0.00	0.00	0.00	0.02	0.00	0.02
1992	2	0	0	22.29	0.00	0.00	0.00	0.00	0.00	0.00
1992	3	0	0	31.23	0.00	0.00	0.00	0.00	0.00	0.00
1992	4	0	0	7.14	0.00	0.00	0.00	0.01	0.00	0.01
1992	5	0	0	202.46	0.00	0.00	0.50	0.25	0.50	0.25
1992	6	0	0	20.80	0.00	0.00	0.07	0.34	0.07	0.34
1992	7	0	0	17.63	0.00	0.00	0.00	0.00	0.00	0.00
1992	8	0	0	6.25	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
1992	10	0	0	50.88	0.00	0.00	0.00	0.00	0.00	0.00
1992	11	0	0	16.23	0.00	0.00	0.00	0.00	0.00	0.00
1992	12	0	0	39.28	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1993	1	0	0	0.19	0.00	0.00	0.00	0.00	0.00	0.00
1993	2	0	0	7.52	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	181.50	0.00	0.00	0.01	0.00	0.01	0.00
1993	6	0	0	39.04	0.00	0.00	0.00	0.00	0.00	0.00
1993	7	0	0	43.74	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	0	0	2.77	0.00	0.00	0.00	0.00	0.00	0.00
1993	10	0	0	3.06	0.00	0.00	0.00	0.00	0.00	0.00
1993	11	0	0	24.98	0.00	0.00	0.00	0.00	0.00	0.00
1993	12	0	0	46.20	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1994	1	0	0	6.91	0.00	0.00	0.00	0.00	0.00	0.00
1994	2	0	0	8.80	0.00	0.00	0.00	0.00	0.00	0.00
1994	3	0	0	43.74	0.00	0.00	0.00	0.00	0.00	0.00
1994	4	0	0	49.13	0.00	0.00	0.04	0.08	0.04	0.08
1994	5	0	0	97.60	0.00	0.00	0.00	0.00	0.00	0.00
1994	6	0	0	18.45	0.00	0.00	0.00	0.00	0.00	0.00
1994	7	0	0	16.80	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
1994	10	0	0	7.62	0.00	0.00	0.00	0.00	0.00	0.00
1994	11	0	0	11.56	0.00	0.00	0.00	0.00	0.00	0.00
1994	12	0	0	0.31	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1995	1	0	0	3.50	0.00	0.00	0.00	0.00	0.00	0.00
1995	2	0	0	7.86	0.00	0.00	0.00	0.00	0.00	0.00
1995	3	0	0	30.48	0.00	0.00	0.00	0.00	0.00	0.00
1995	4	0	0	73.31	0.00	0.00	0.00	0.00	0.00	0.00
1995	5	0	0	92.21	0.00	0.00	0.00	0.00	0.00	0.00
1995	6	0	0	25.19	0.00	0.00	0.29	1.16	0.29	1.16
1995	7	0	0	11.65	0.00	0.00	0.00	0.00	0.00	0.00
1995	8	0	0	1.87	0.00	0.00	0.00	0.00	0.00	0.00
1995	9	0	0	10.27	0.00	0.00	0.00	0.00	0.00	0.00
1995	10	0	0	0.83	0.00	0.00	0.00	0.00	0.00	0.00
1995	11	0	0	39.95	0.00	0.00	0.00	0.00	0.00	0.00
1995	12	0	0	33.70	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1996	1	0	0	13.07	0.00	0.00	0.07	0.50	0.07	0.50
1996	2	0	0	73.87	0.00	0.00	0.08	0.11	0.08	0.11
1996	3	0	0	33.99	0.00	0.00	0.16	0.46	0.16	0.46
1996	4	0	0	60.17	0.00	0.00	0.00	0.00	0.00	0.00
1996	5	0	0	34.37	0.00	0.00	0.00	0.00	0.00	0.00
1996	6	0	0	3.04	0.00	0.00	0.00	0.00	0.00	0.00
1996	7	0	0	55.51	0.00	0.00	0.00	0.00	0.00	0.00
1996	8	0	0	13.02	0.00	0.00	0.08	0.64	0.08	0.64
1996	9	0	0	28.72	0.00	0.00	0.02	0.05	0.02	0.05
1996	10	0	0	16.11	0.00	0.00	0.02	0.11	0.02	0.11
1996	11	0	0	47.63	0.00	0.00	0.00	0.00	0.00	0.00
1996	12	0	0	70.83	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1997	1	0	0	41.50	0.00	0.00	0.00	0.00	0.00	0.00
1997	2	0	0	43.89	0.00	0.00	0.14	0.33	0.14	0.33
1997	3	0	0	58.26	0.00	0.00	0.33	0.56	0.33	0.56
1997	4	0	0	30.33	0.00	0.00	0.00	0.00	0.00	0.00
1997	5	0	0	19.20	0.00	0.00	0.05	0.29	0.05	0.29
1997	6	0	0	31.88	0.00	0.00	0.65	2.04	0.65	2.04
1997	7	0	0	12.29	0.00	0.00	0.00	0.00	0.00	0.00
1997	8	0	0	1.95	0.00	0.00	0.00	0.00	0.00	0.00
1997	9	0	0	6.21	0.00	0.00	0.00	0.00	0.00	0.00
1997	10	0	0	47.60	0.00	0.00	0.00	0.00	0.00	0.00
1997	11	0	0	18.77	0.00	0.00	0.00	0.00	0.00	0.00
1997	12	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1998	1	0	0	2.17	0.00	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	0.00
1998	3	0	0	4.61	0.00	0.00	0.00	0.00	0.00	0.00
1998	4	0	0	92.41	0.00	0.00	0.00	0.00	0.00	0.00
1998	5	0	0	132.42	0.00	0.00	0.15	0.12	0.15	0.12
1998	6	0	0	153.08	0.00	0.00	1.48	0.97	1.48	0.97
1998	7	0	0	23.81	0.00	0.00	0.00	0.00	0.00	0.00
1998	8	0	0	8.32	0.00	0.00	0.02	0.22	0.02	0.22
1998	9	0	0	1.76	0.00	0.00	0.00	0.00	0.00	0.00
1998	10	0	0	23.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	11	0	0	20.71	0.00	0.00	0.00	0.00	0.00	0.00
1998	12	0	0	33.47	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1999	1	0	0	10.51	0.00	0.00	0.00	0.00	0.00	0.00
1999	2	0	0	48.43	0.00	0.00	0.04	0.08	0.04	0.08
1999	3	0	0	122.39	0.00	0.00	0.00	0.00	0.00	0.00
1999	4	15	5	126.67	3.54	2.79	0.05	0.04	3.58	2.83
1999	5	31	4	88.35	1.04	1.18	0.07	0.08	1.12	1.26
1999	6	22	0	6.83	0.00	0.00	0.00	0.00	0.00	0.00
1999	7	0	0	8.70	0.00	0.00	0.06	0.68	0.06	0.68
1999	8	0	0	13.33	0.00	0.00	0.10	0.78	0.10	0.78
1999	9	0	0	2.56	0.00	0.00	0.39	15.15	0.39	15.15
1999	10	0	0	0.43	0.00	0.00	0.00	0.00	0.00	0.00
1999	11	0	0	32.69	0.00	0.00	0.00	0.00	0.00	0.00
1999	12	0	0	49.31	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2000	1	0	0	60.71	0.00	0.00	0.00	0.00	0.00	0.00
2000	2	0	0	64.71	0.00	0.00	0.13	0.19	0.13	0.19
2000	3	5	0	70.97	0.00	0.00	0.00	0.00	0.00	0.00
2000	4	15	4	73.12	2.80	3.83	0.00	0.00	2.80	3.83
2000	5	21	13	185.98	32.10	17.26	2.29	1.23	34.39	18.49
2000	6	30	22	187.21	101.46	54.20	4.87	2.60	106.33	56.80
2000	7	31	0	3.20	0.00	0.00	0.00	0.00	0.00	0.00
2000	8	31	16	51.14	37.58	73.48	0.00	0.00	37.58	73.48
2000	9	30	6	5.26	2.32	44.13	0.00	0.00	2.32	44.13
2000	10	31	13	43.95	15.11	34.37	0.00	0.00	15.11	34.37
2000	11	0	0	44.93	0.00	0.00	0.00	0.00	0.00	0.00
2000	12	0	0	73.37	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2001	1	0	0	58.81	0.00	0.00	0.00	0.00	0.00	0.00
2001	2	0	0	95.12	0.00	0.00	0.00	0.00	0.00	0.00
2001	3	24	7	59.86	6.97	11.64	0.09	0.15	7.06	11.79
2001	4	30	13	122.60	7.96	6.49	0.00	0.00	7.96	6.49
2001	5	31	13	154.83	56.05	36.20	2.42	1.57	58.47	37.77
2001	6	30	8	61.38	9.70	15.80	8.56	13.95	18.26	29.75
2001	7	31	3	13.47	3.73	27.68	0.00	0.00	3.73	27.68
2001	8	31	11	28.43	13.91	48.92	0.00	0.00	13.91	48.92
2001	9	18	2	6.46	2.31	35.80	0.00	0.00	2.31	35.80
2001	10	0	0	10.09	0.00	0.00	0.00	0.00	0.00	0.00
2001	11	0	0	44.35	0.00	0.00	0.00	0.00	0.00	0.00
2001	12	0	0	42.26	0.00	0.00	0.06	0.14	0.06	0.14

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2002	1	0	0	27.83	0.00	0.00	0.04	0.14	0.04	0.14
2002	2	0	0	30.17	0.00	0.00	0.02	0.07	0.02	0.07
2002	3	0	0	78.25	0.00	0.00	0.00	0.00	0.00	0.00
2002	4	0	0	104.53	0.00	0.00	0.00	0.00	0.00	0.00
2002	5	24	9	159.50	14.76	9.25	0.92	0.58	15.68	9.83
2002	6	30	10	73.31	30.28	41.30	4.96	6.76	35.24	48.06
2002	7	3	0	12.84	0.00	0.00	0.00	0.00	0.00	0.00
2002	8	0	0	15.13	0.00	0.00	0.17	1.12	0.17	1.12
2002	9	0	0	10.70	0.00	0.00	0.00	0.00	0.00	0.00
2002	10	0	0	11.86	0.00	0.00	0.00	0.00	0.00	0.00
2002	11	0	0	13.20	0.00	0.00	0.00	0.00	0.00	0.00
2002	12	0	0	7.12	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2003	1	0	0	44.76	0.00	0.00	0.00	0.00	0.00	0.00
2003	2	0	0	56.48	0.00	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	0.00
2003	4	0	0	68.05	0.00	0.00	0.00	0.00	0.00	0.00
2003	5	0	0	55.22	0.00	0.00	0.00	0.00	0.00	0.00
2003	6	0	0	15.46	0.00	0.00	0.00	0.00	0.00	0.00
2003	7	0	0	14.11	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
2003	10	0	0	41.06	0.00	0.00	0.00	0.00	0.00	0.00
2003	11	0	0	38.79	0.00	0.00	0.00	0.00	0.00	0.00
2003	12	0	0	26.38	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2004	1	0	0	44.33	0.00	0.00	0.13	0.29	0.13	0.29
2004	2	0	0	17.57	0.00	0.00	0.11	0.60	0.11	0.60
2004	3	0	0	99.43	0.00	0.00	0.00	0.00	0.00	0.00
2004	4	0	0	96.66	0.00	0.00	0.00	0.00	0.00	0.00
2004	5	4	4	196.17	13.02	6.64	0.50	0.25	13.52	6.89
2004	6	30	9	60.16	21.20	35.25	1.10	1.83	22.30	37.07
2004	7	31	18	54.50	32.10	58.90	0.03	0.06	32.13	58.96
2004	8	31	0	0.08	0.00	0.00	0.07	86.07	0.07	86.07
2004	9	8	0	0.29	0.00	0.00	0.14	49.19	0.14	49.19
2004	10	0	0	8.45	0.00	0.00	0.00	0.00	0.00	0.00
2004	11	0	0	29.57	0.00	0.00	0.00	0.00	0.00	0.00
2004	12	0	0	57.05	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2005	1	0	0	44.50	0.00	0.00	0.11	0.26	0.11	0.26
2005	2	0	0	78.45	0.00	0.00	0.06	0.08	0.06	0.08
2005	3	0	0	0.53	0.00	0.00	0.00	0.00	0.00	0.00
2005	4	0	0	59.68	0.00	0.00	0.00	0.00	0.00	0.00
2005	5	0	0	66.64	0.00	0.00	0.08	0.12	0.08	0.12
2005	6	0	0	4.20	0.00	0.00	0.00	0.00	0.00	0.00
2005	7	0	0	19.75	0.00	0.00	0.00	0.00	0.00	0.00
2005	8	0	0	6.01	0.00	0.00	0.00	0.00	0.00	0.00
2005	9	0	0	12.75	0.00	0.00	0.00	0.00	0.00	0.00
2005	10	0	0	0.78	0.00	0.00	0.00	0.00	0.00	0.00
2005	11	0	0	17.06	0.00	0.00	0.00	0.00	0.00	0.00
2005	12	0	0	42.08	0.00	0.00	0.00	0.00	0.00	0.00

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

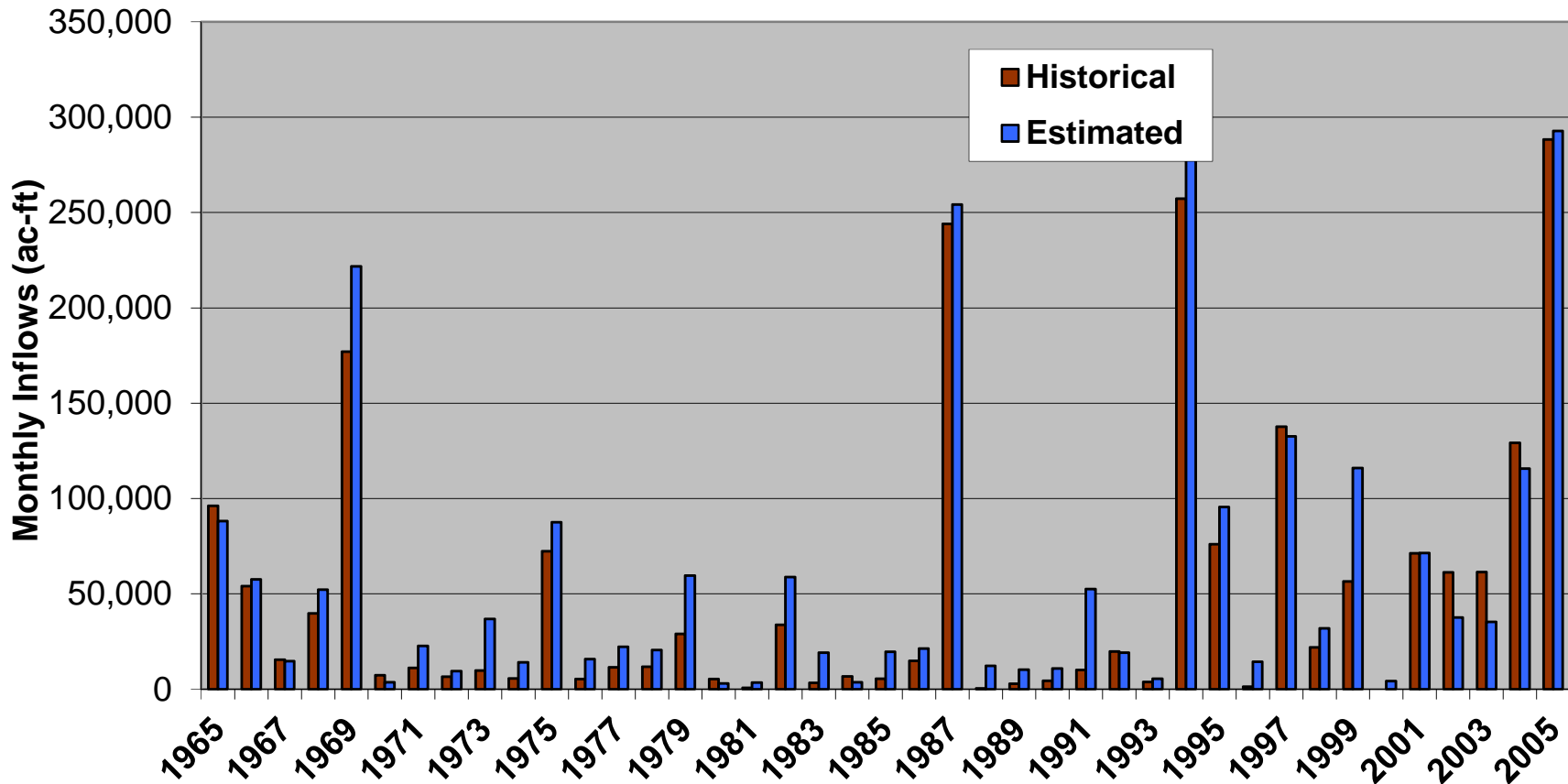
Run:

SFWMM v6.7.4 - November 15, 2018 DPA Final LOK Stage 13.47

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

Cal_Year	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1965	14	0	569.52	0.00	0.00	3.15	0.55	3.15	0.55
1966	0	0	302.95	0.00	0.00	0.01	0.00	0.01	0.00
1967	190	51	692.13	101.90	14.72	15.81	2.28	117.71	17.01
1968	63	20	488.02	14.96	3.06	0.02	0.00	14.97	3.07
1969	0	0	272.44	0.00	0.00	0.08	0.03	0.08	0.03
1970	0	0	454.40	0.00	0.00	0.02	0.01	0.02	0.01
1971	269	72	699.75	124.86	17.84	8.52	1.22	133.38	19.06
1972	79	32	472.10	32.90	6.97	1.01	0.21	33.91	7.18
1973	0	0	416.01	0.00	0.00	0.36	0.09	0.36	0.09
1974	125	43	578.74	68.98	11.92	7.89	1.36	76.88	13.28
1975	208	18	547.33	15.91	2.91	0.02	0.00	15.93	2.91
1976	102	17	488.36	9.79	2.00	0.02	0.00	9.81	2.01
1977	135	24	516.34	44.74	8.67	0.20	0.04	44.95	8.71
1978	0	0	285.77	0.00	0.00	0.00	0.00	0.00	0.00
1979	39	2	464.17	2.20	0.48	1.96	0.42	4.17	0.90
1980	89	19	502.15	17.05	3.40	1.10	0.22	18.15	3.61
1981	203	93	912.21	176.78	19.38	8.50	0.93	185.28	20.31
1982	0	0	361.14	0.00	0.00	0.22	0.06	0.22	0.06
1983	0	0	375.55	0.00	0.00	0.27	0.07	0.27	0.07
1984	0	0	449.96	0.00	0.00	0.19	0.04	0.19	0.04
1985	175	15	530.54	51.58	9.72	5.56	1.05	57.14	10.77
1986	1	0	477.53	0.00	0.00	0.80	0.17	0.80	0.17
1987	85	27	530.36	40.71	7.68	0.50	0.09	41.21	7.77
1988	0	0	581.63	0.00	0.00	0.23	0.04	0.23	0.04
1989	146	20	619.40	41.50	6.70	3.48	0.56	44.97	7.26
1990	89	11	502.51	5.32	1.06	1.47	0.29	6.79	1.35
1991	0	0	238.95	0.00	0.00	0.00	0.00	0.00	0.00
1992	0	0	434.60	0.00	0.00	0.58	0.13	0.58	0.13
1993	0	0	465.07	0.00	0.00	0.01	0.00	0.01	0.00
1994	0	0	261.65	0.00	0.00	0.04	0.02	0.04	0.02
1995	0	0	330.83	0.00	0.00	0.29	0.09	0.29	0.09
1996	0	0	450.32	0.00	0.00	0.42	0.09	0.42	0.09
1997	0	0	311.88	0.00	0.00	1.17	0.38	1.17	0.38
1998	0	0	497.73	0.00	0.00	1.65	0.33	1.65	0.33
1999	68	9	510.20	4.58	0.90	0.71	0.14	5.29	1.04
2000	194	74	864.55	191.36	22.13	7.29	0.84	198.65	22.98
2001	195	57	697.67	100.62	14.42	11.13	1.60	111.76	16.02
2002	57	19	544.45	45.03	8.27	6.11	1.12	51.14	9.39
2003	0	0	396.36	0.00	0.00	0.00	0.00	0.00	0.00
2004	104	31	664.27	66.32	9.98	2.08	0.31	68.41	10.30
2005	0	0	352.44	0.00	0.00	0.25	0.07	0.25	0.07

November 15 2018 Dynamic Position Analysis Historical and Estimated S-65E Monthly Flow for November from 1965 - 2005



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