

Dynamic Position Analysis for December 1, 2018

SFWMM Model Simulation of 41 years (1965-2005)

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[Discussion of UPA Results](#)

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

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

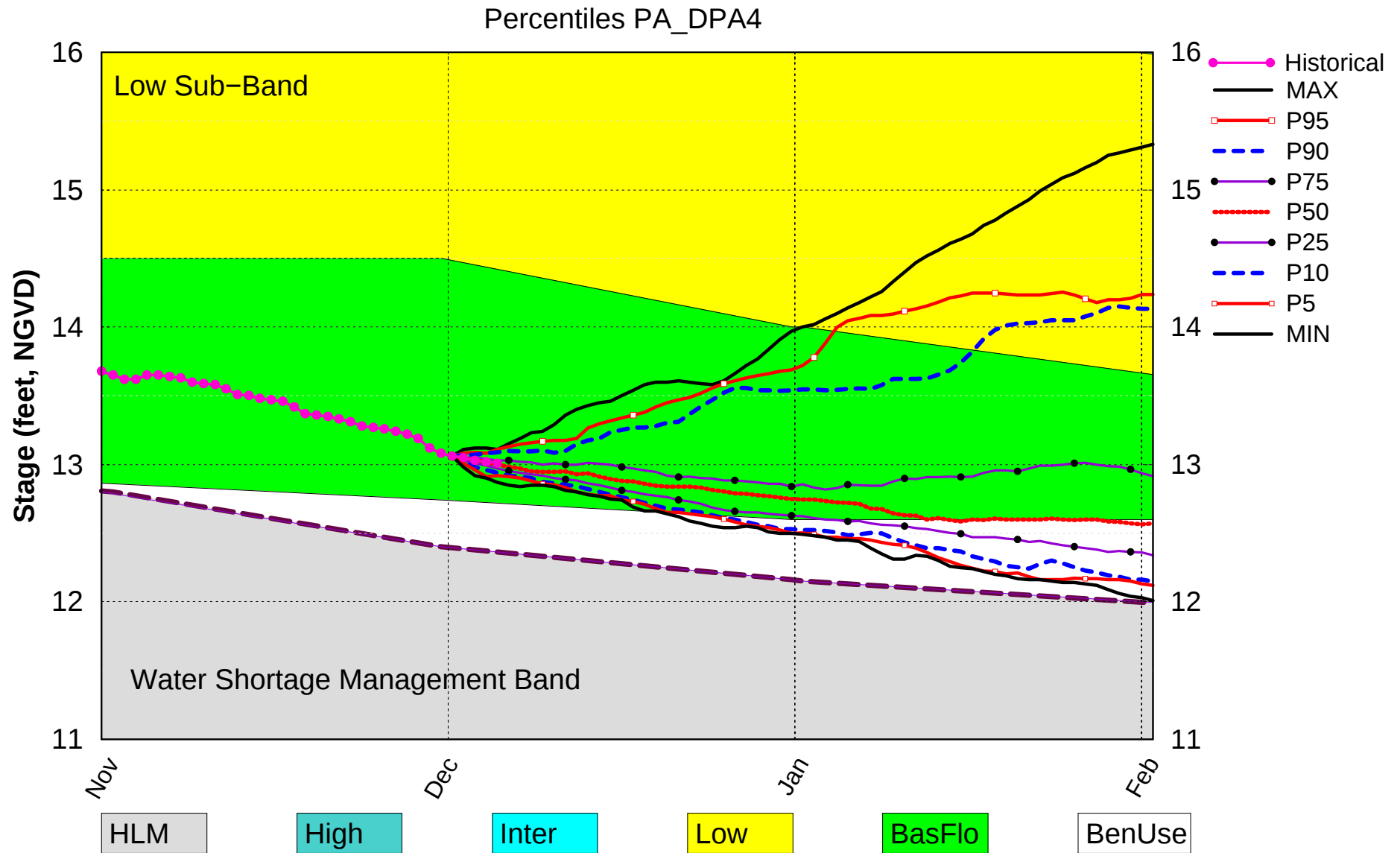
- December 1, 2018 DPA is based on regular Position Analysis applying V6.7.4 of the SFWMM, and assuming the current Lake Okeechobee Net Inflow Outlook (LONINO) for each year simulated. It is based on historical climatic conditions spanning the period 1965-2005
- The model is reinitialized December 1st 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](#).

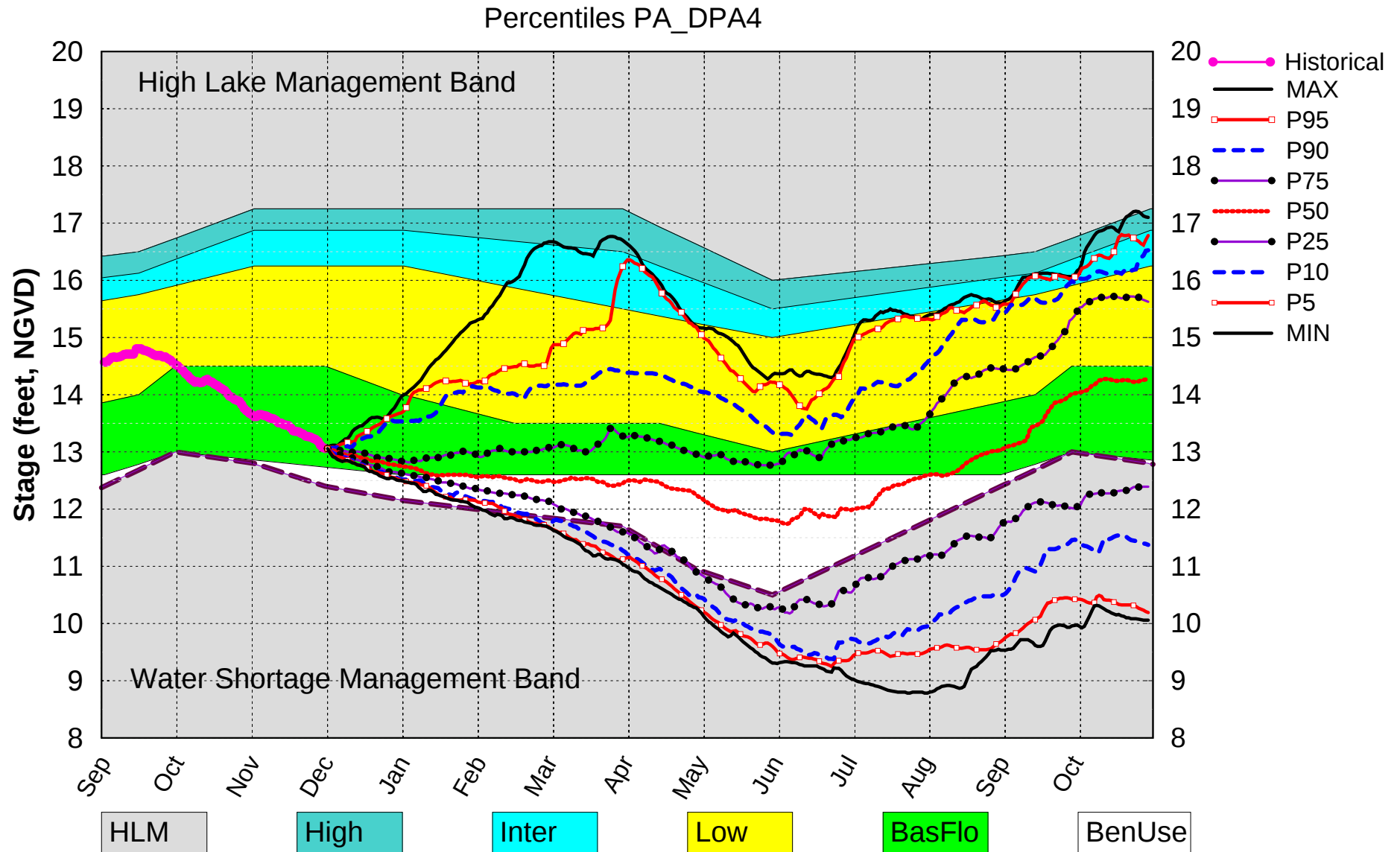
[Back to Operational Planning Main Page](#)

Lake Okeechobee SFWMM Dec 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

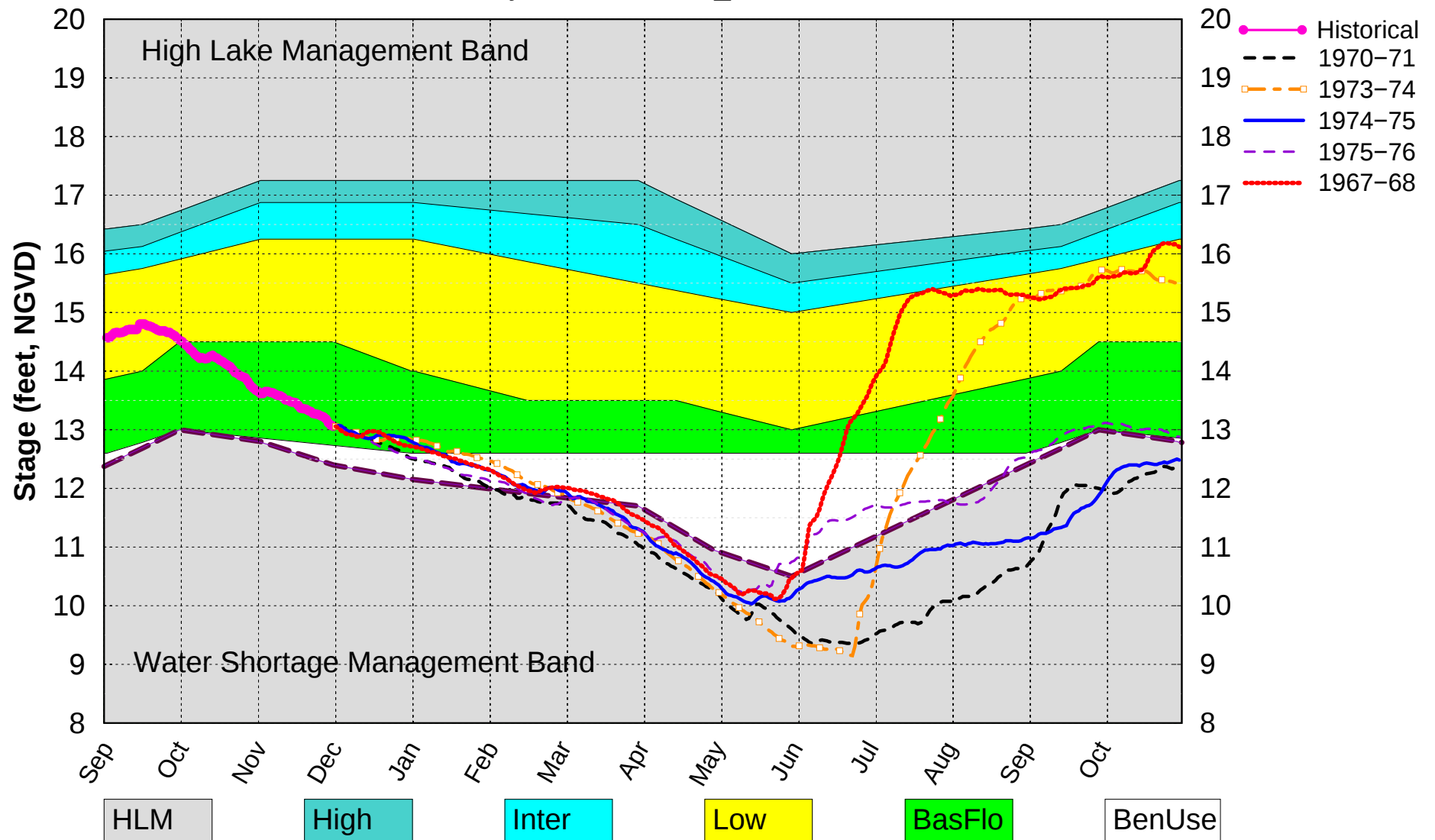
Lake Okeechobee SFWMM Dec 2018 Position Analysis



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Dec 2018 Position Analysis

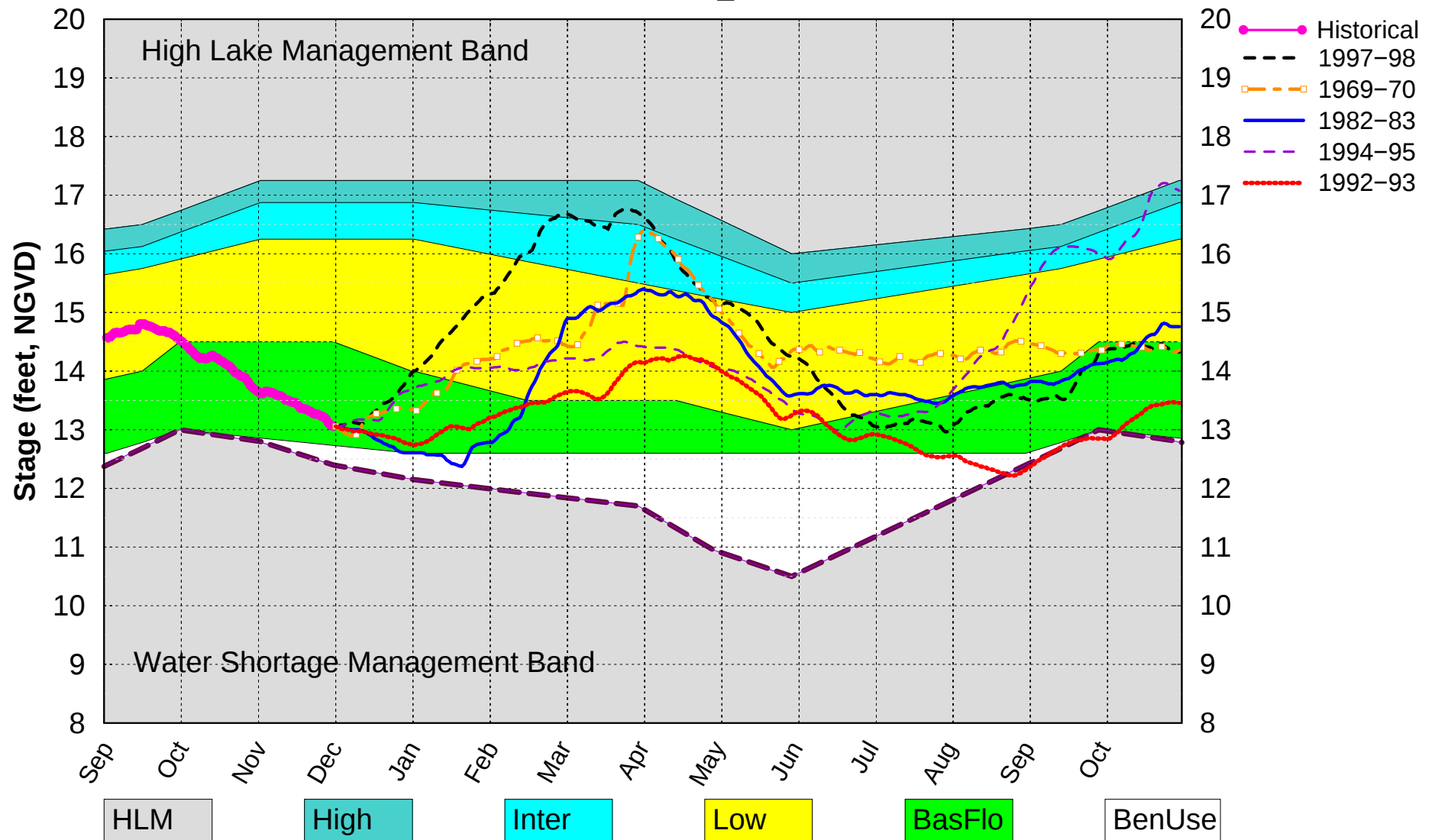
Dry Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Dec 2018 Position Analysis

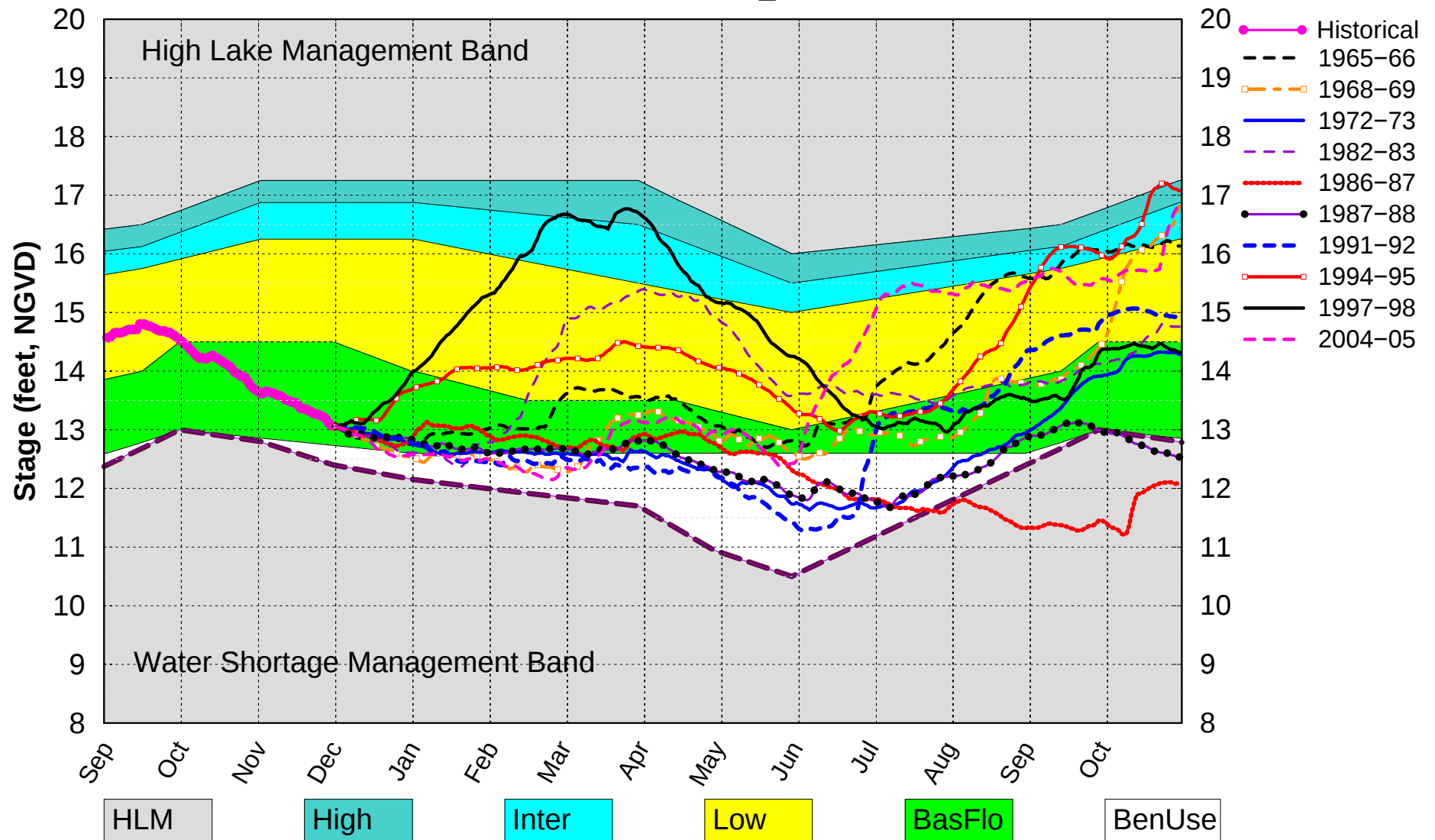
Wet Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

Lake Okeechobee SFWMM Dec 2018 Position Analysis

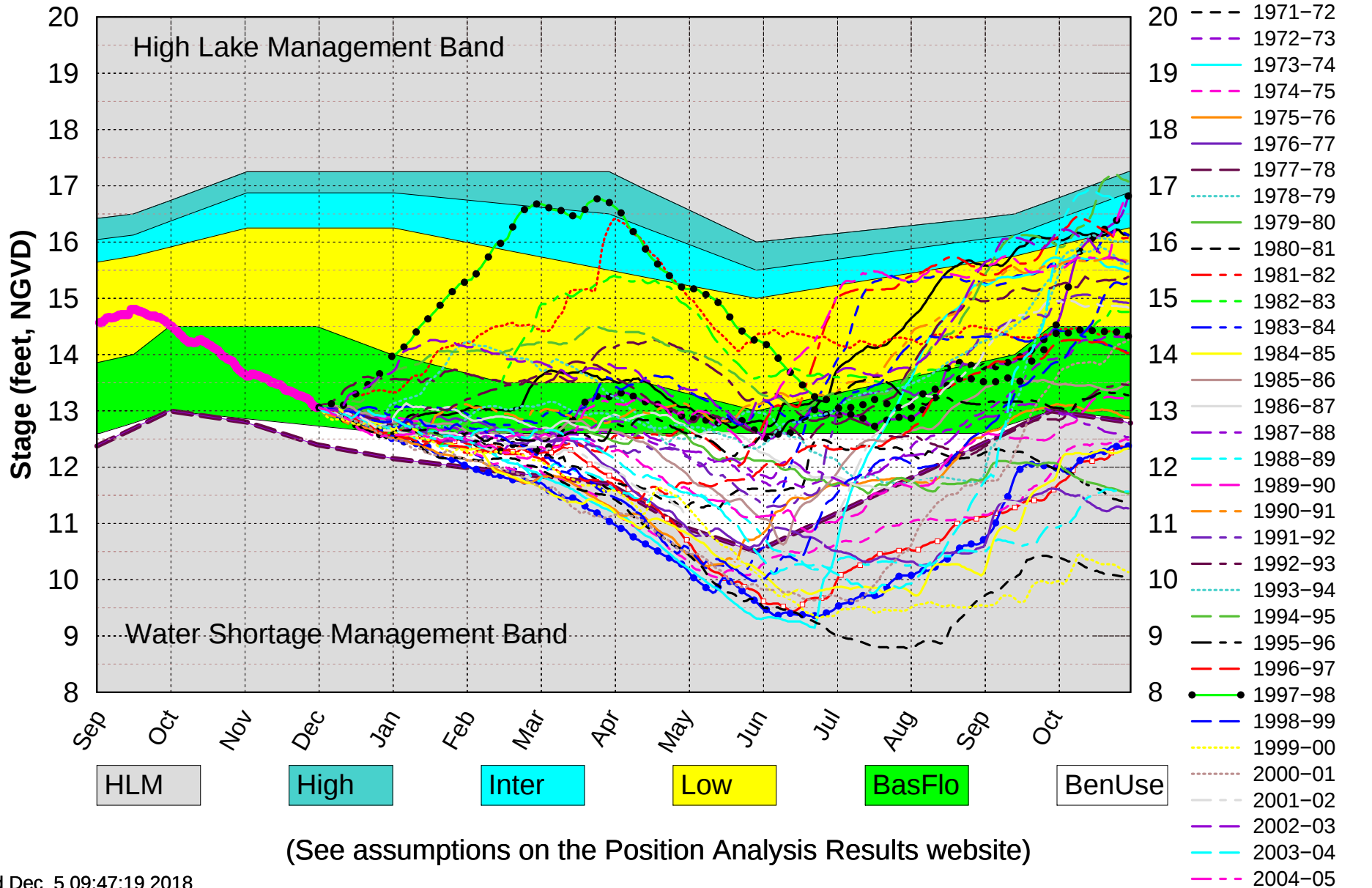
All El Nino Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

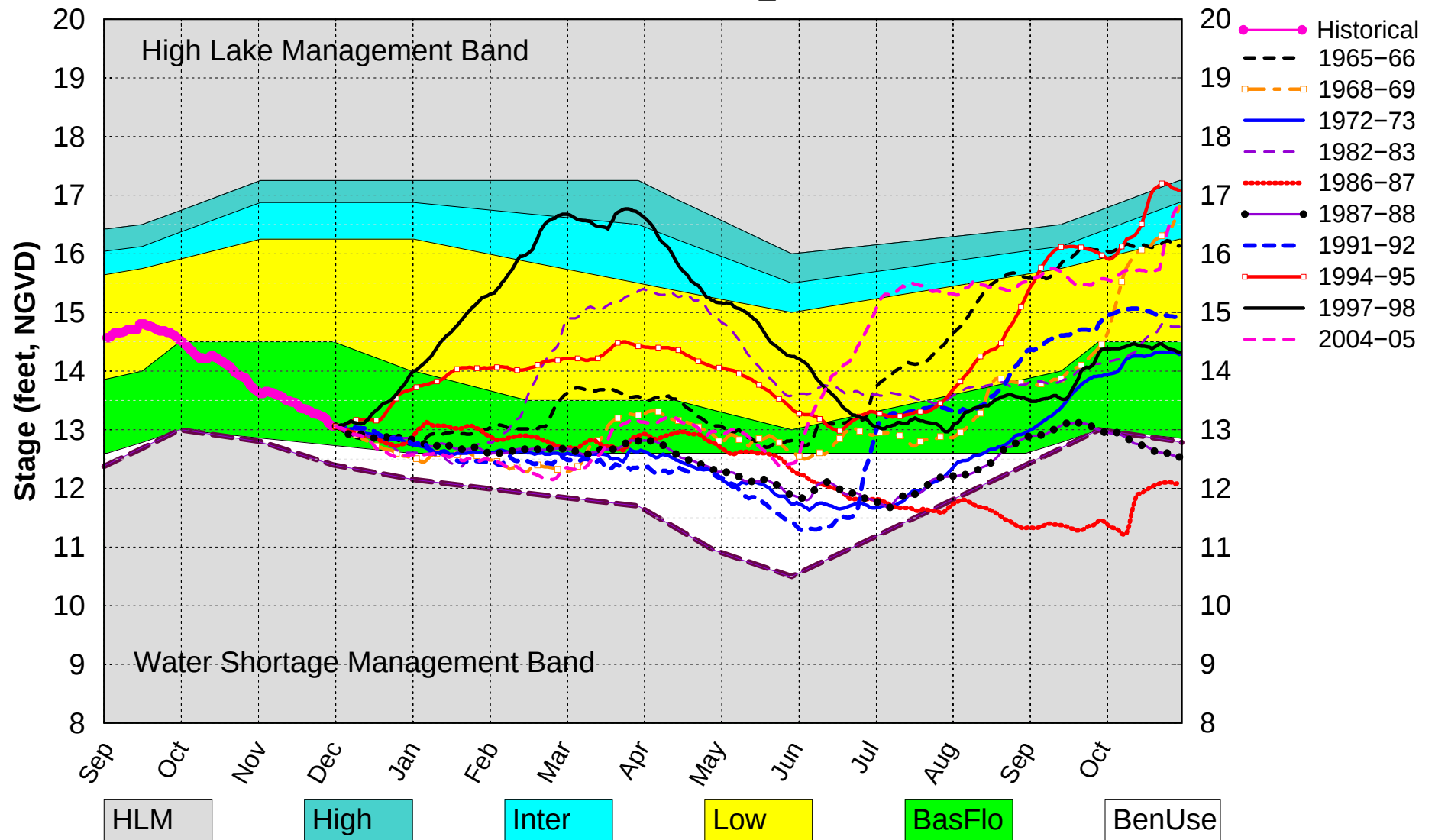
Lake Okeechobee SFWMM Dec 2018 Position Analysis

All Simulated Years Plot PA_DPA4



Lake Okeechobee SFWMM Dec 2018 Position Analysis

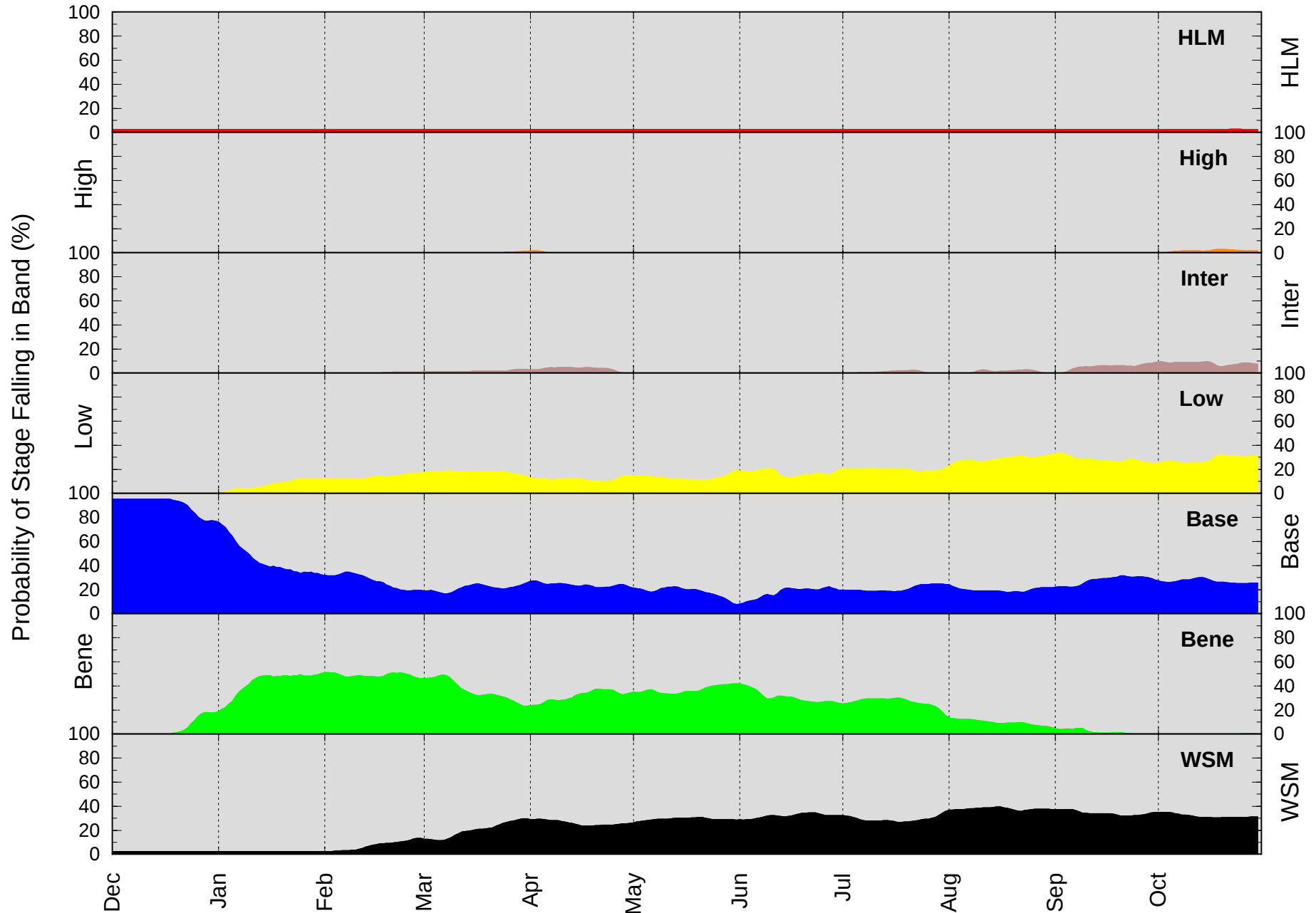
All El Nino Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

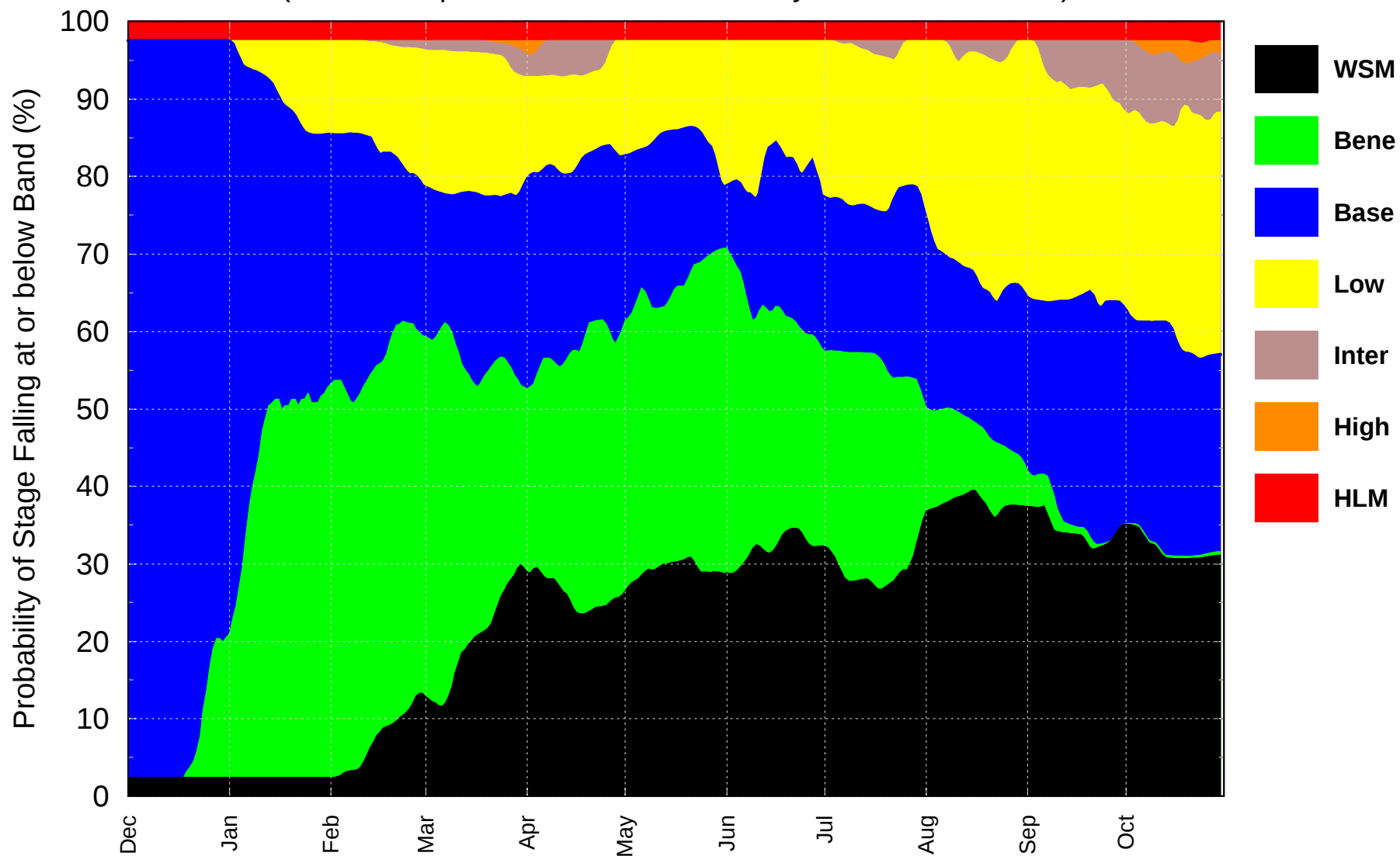
Lake Okeechobee – Band Probabilities

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



Lake Okeechobee – Probabilities for Operational Bands

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



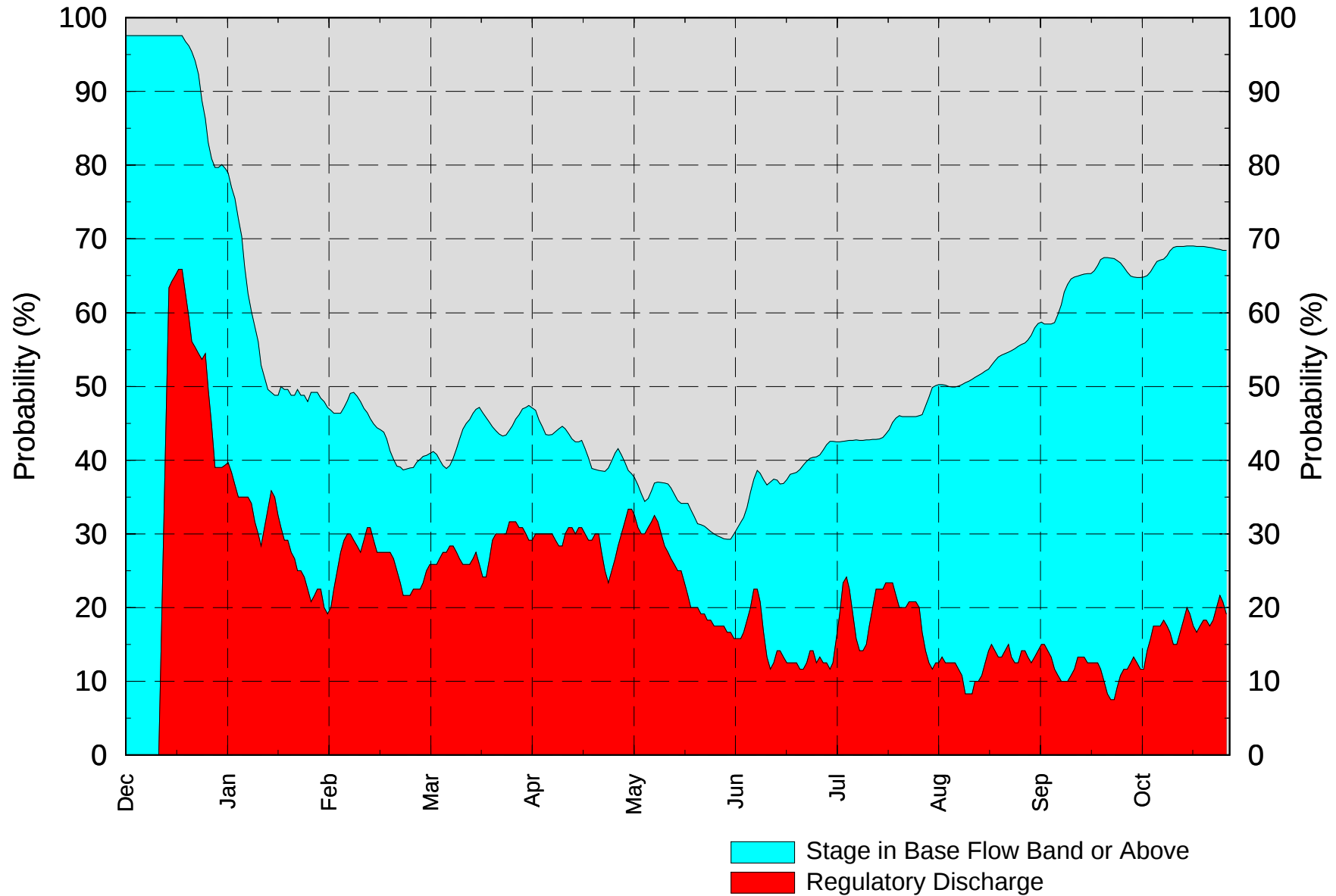
The width for each band gives the probability of stage falling in that band, as defined by the operational schedules.

Lake Okechobee Band Probabilities (%) at the Beginning of Each Month
 '(See assumptions on the Position Analysis Results website)'
 Initial Stage 13.45 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	0.1	76.5	18.6	2.4
2019 02 01	2.4	0.0	0.0	12.2	32.2	50.8	2.4
2019 03 01	2.4	0.1	1.1	17.6	19.4	46.2	13.3
2019 04 01	2.4	1.5	3.1	14.2	25.9	23.3	29.5
2019 05 01	2.4	-0.0	-0.0	15.0	22.3	34.3	26.0
2019 06 01	2.4	-0.0	-0.0	18.9	7.9	42.0	28.7
2019 07 01	2.4	-0.0	-0.0	20.0	19.7	25.5	32.4
2019 08 01	2.4	-0.0	-0.0	21.5	24.6	15.8	35.7
2019 09 01	2.4	-0.0	-0.0	32.6	21.9	5.6	37.5
2019 10 01	2.4	-0.0	8.8	25.4	28.3	0.0	35.0

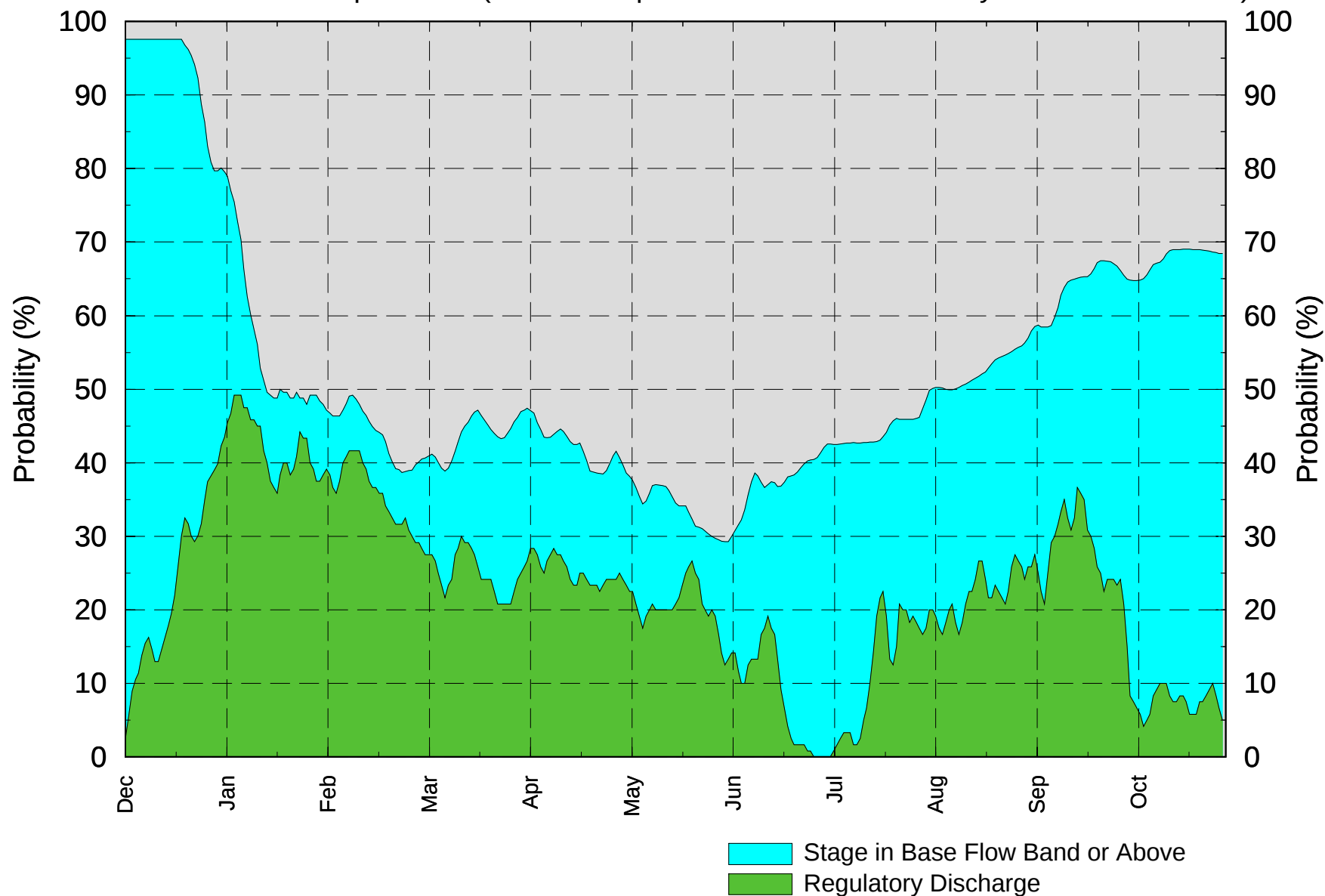
Lake Okeechobee – LORS2008 Releases to the Estuaries

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



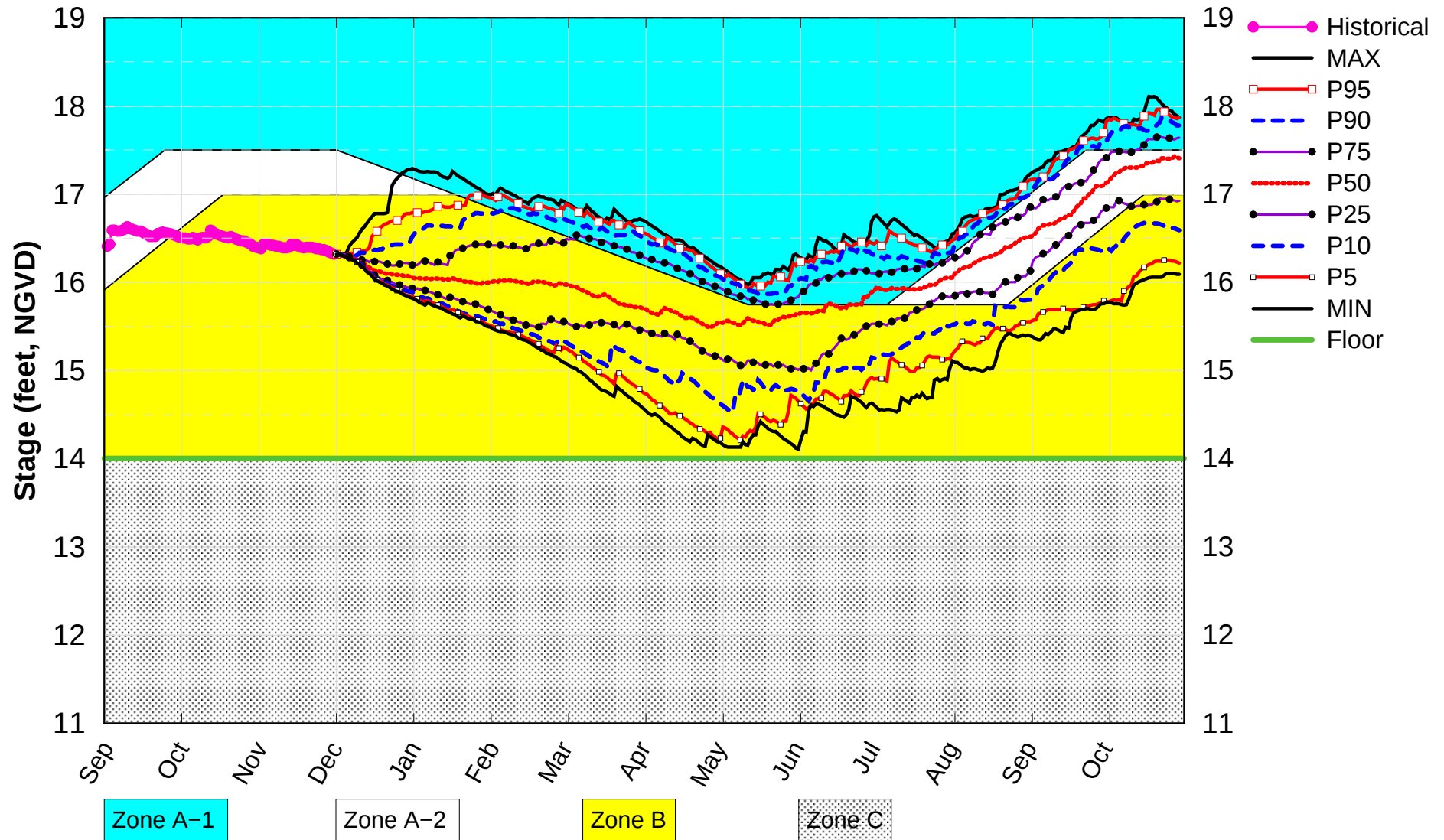
Lake Okeechobee – LORS2008 Releases to the WCA's

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



WCA1 SFWMM Dec 2018 Position Analysis

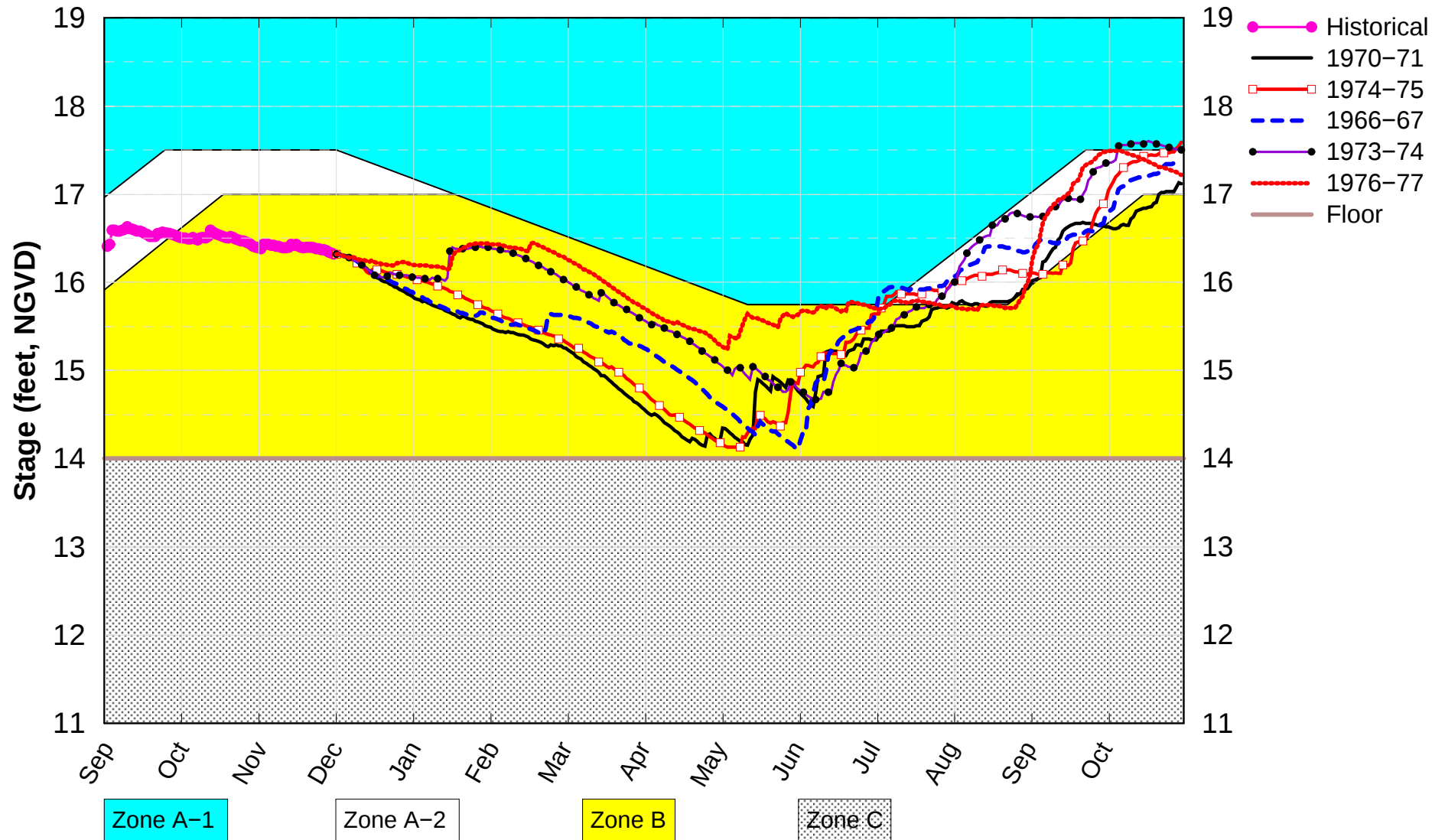
Percentiles PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Dec 2018 Position Analysis

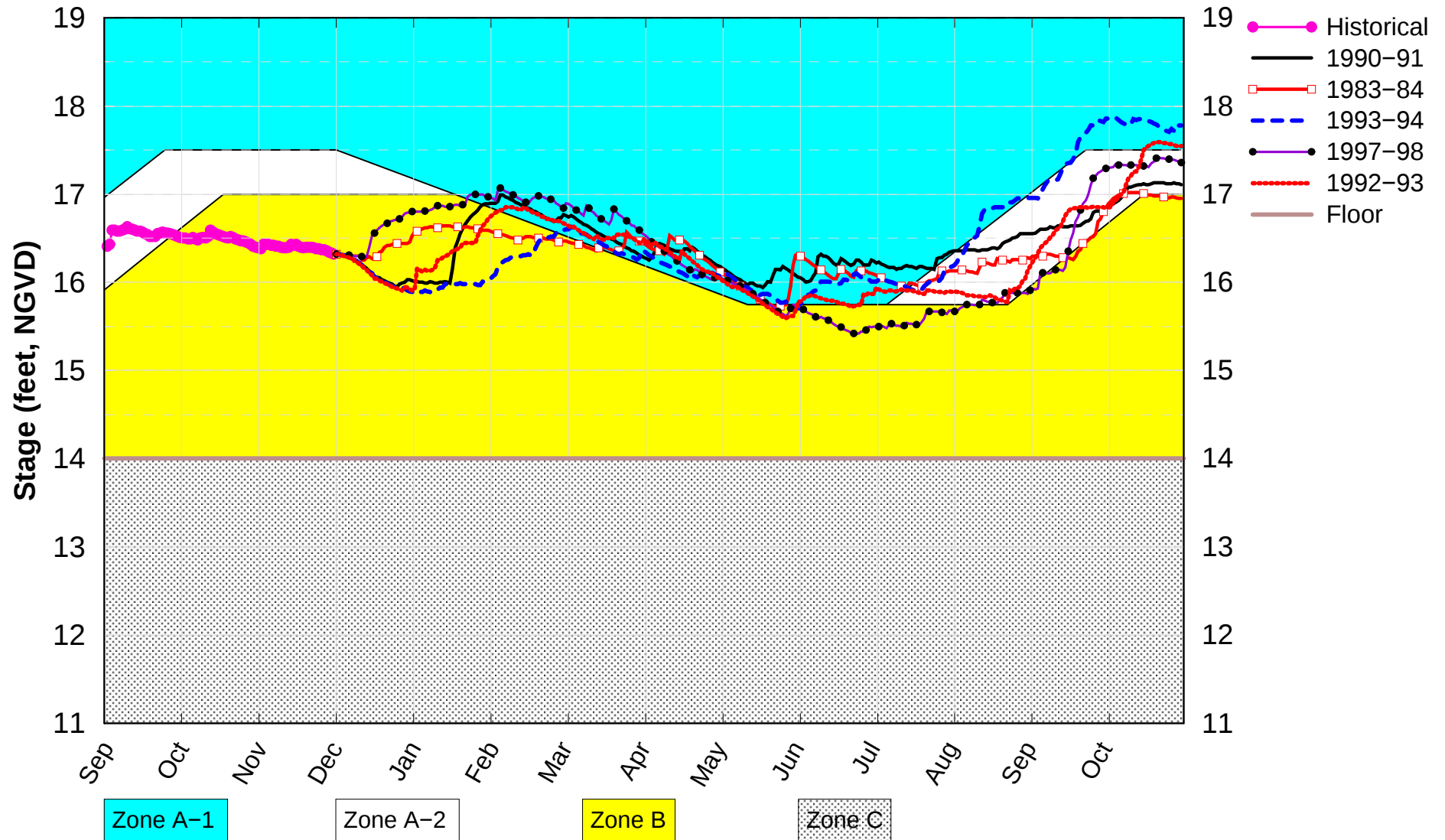
Dry Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Dec 2018 Position Analysis

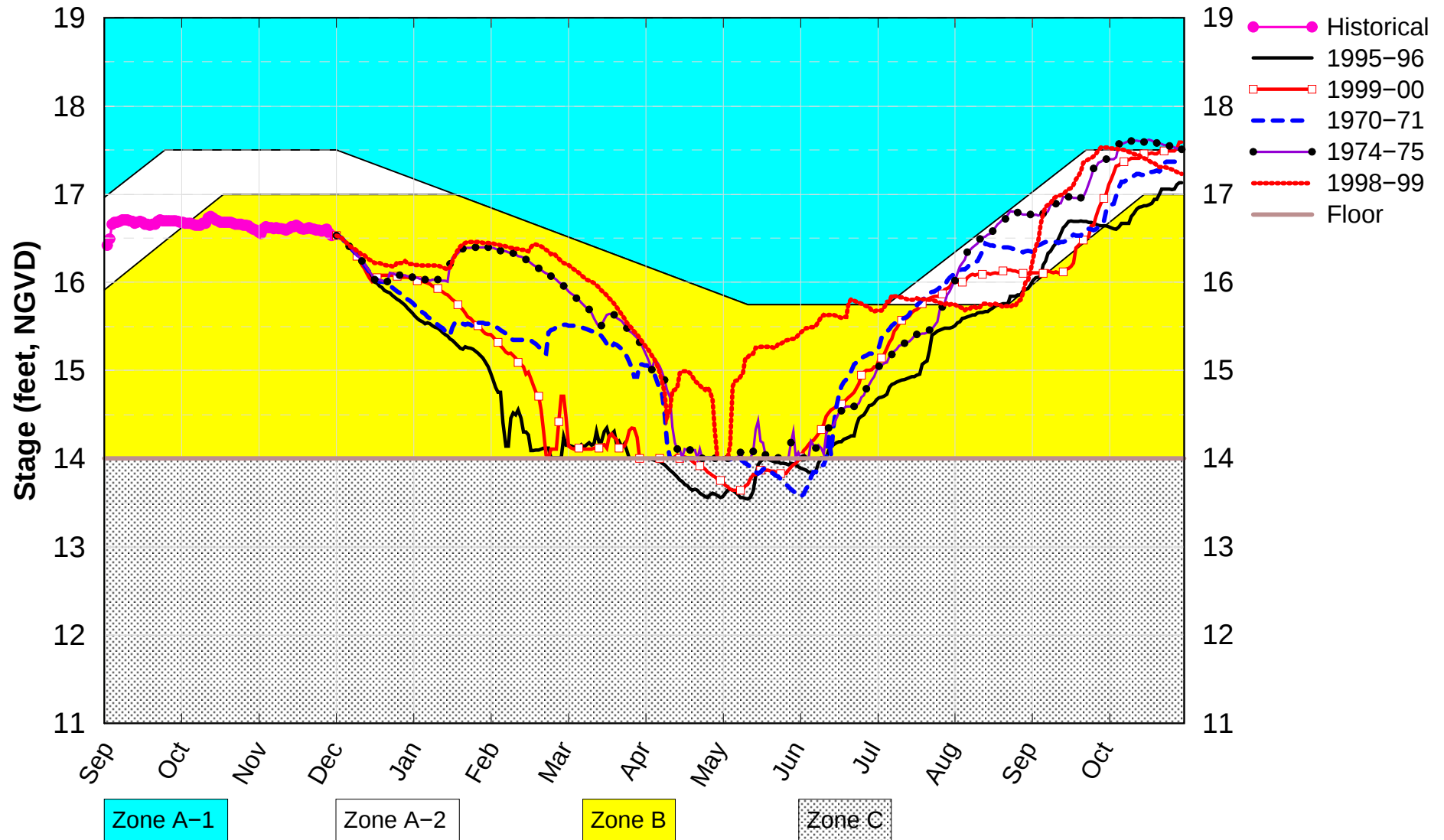
Wet Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

CA1 Canal SFWMM Dec 2018 Position Analysis

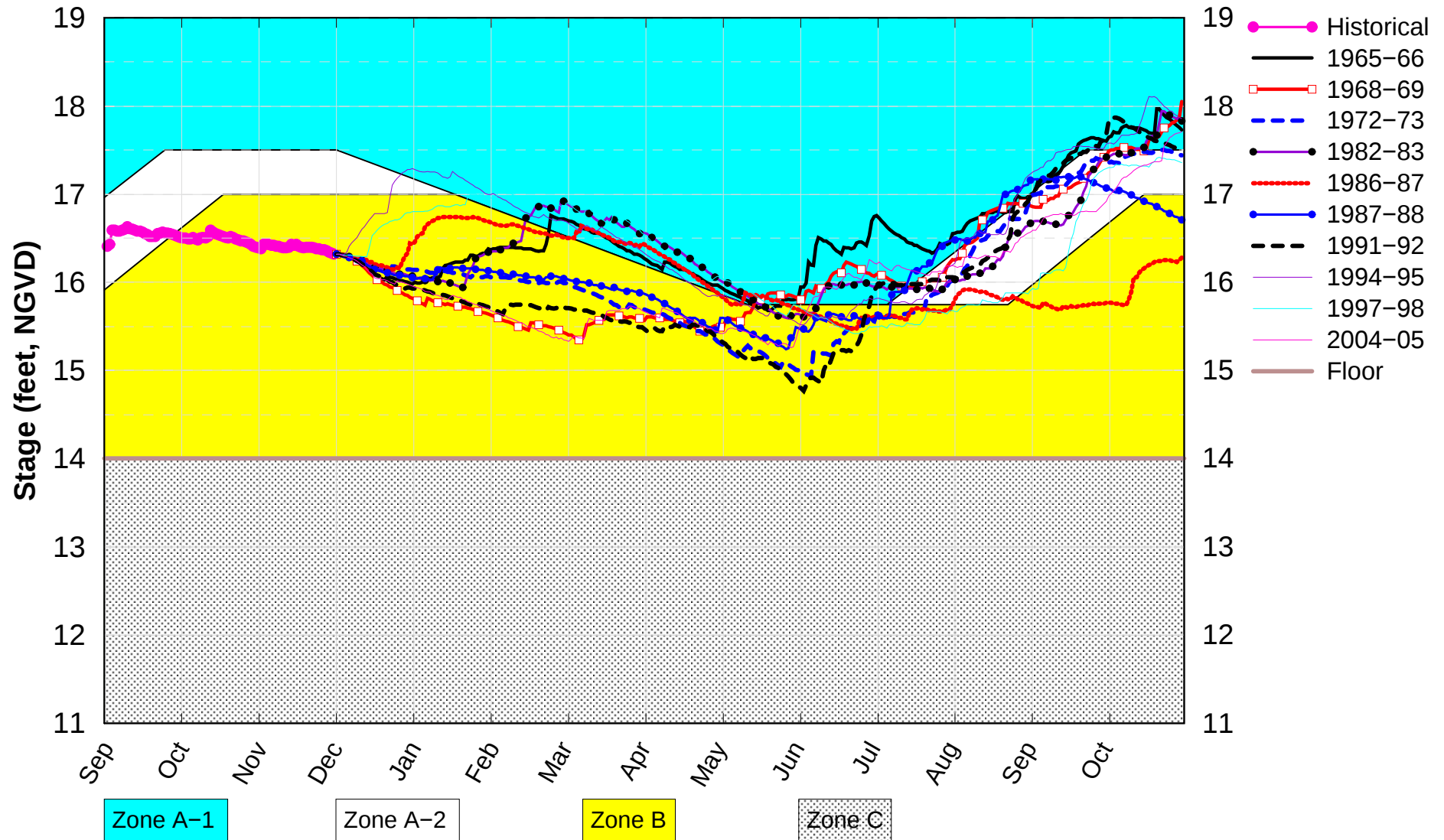
PA_DPA4 Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA1 SFWMM Dec 2018 Position Analysis

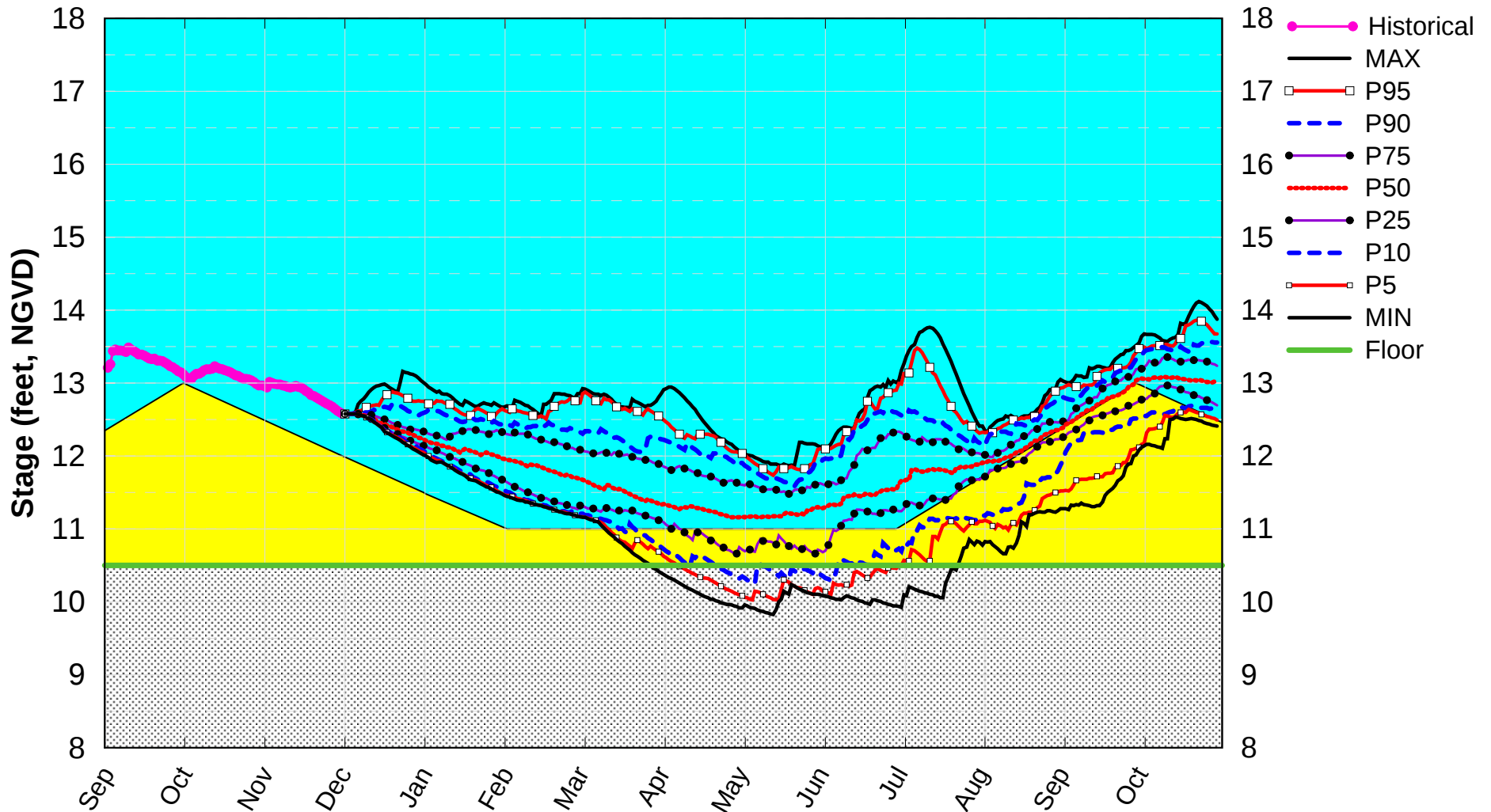
All El Nino Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Dec 2018 Position Analysis

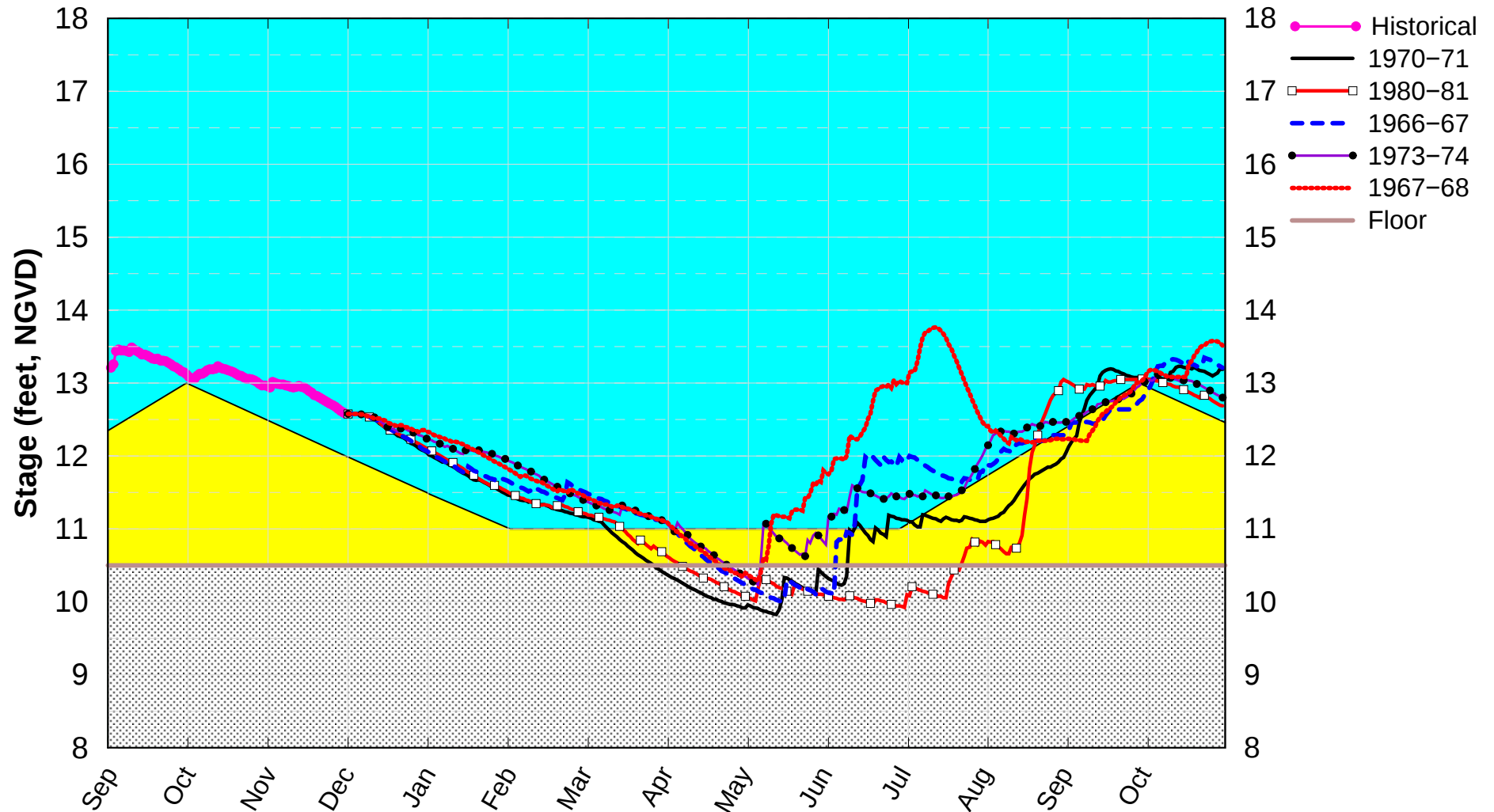
Percentiles PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Dec 2018 Position Analysis

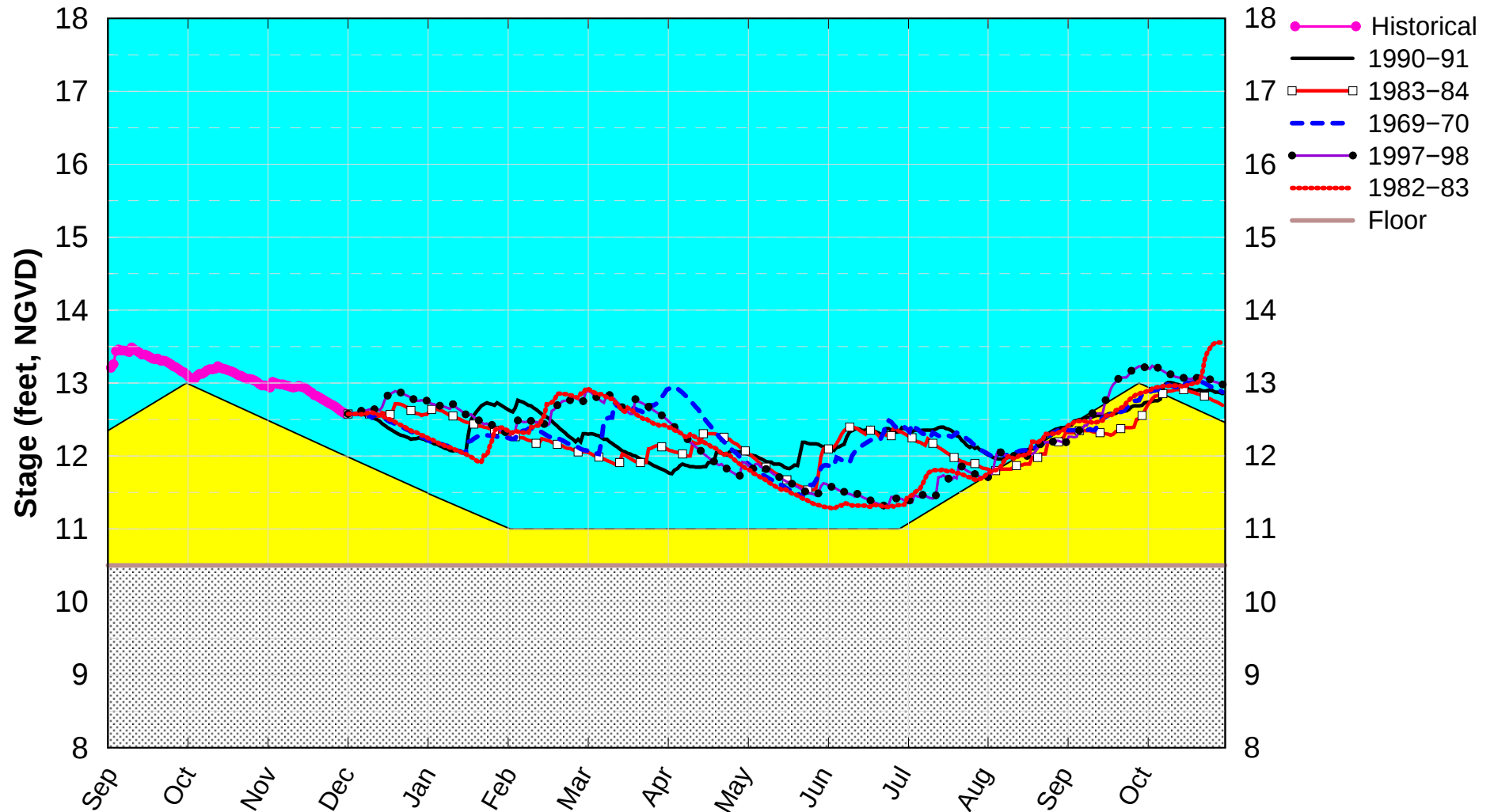
Dry Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Dec 2018 Position Analysis

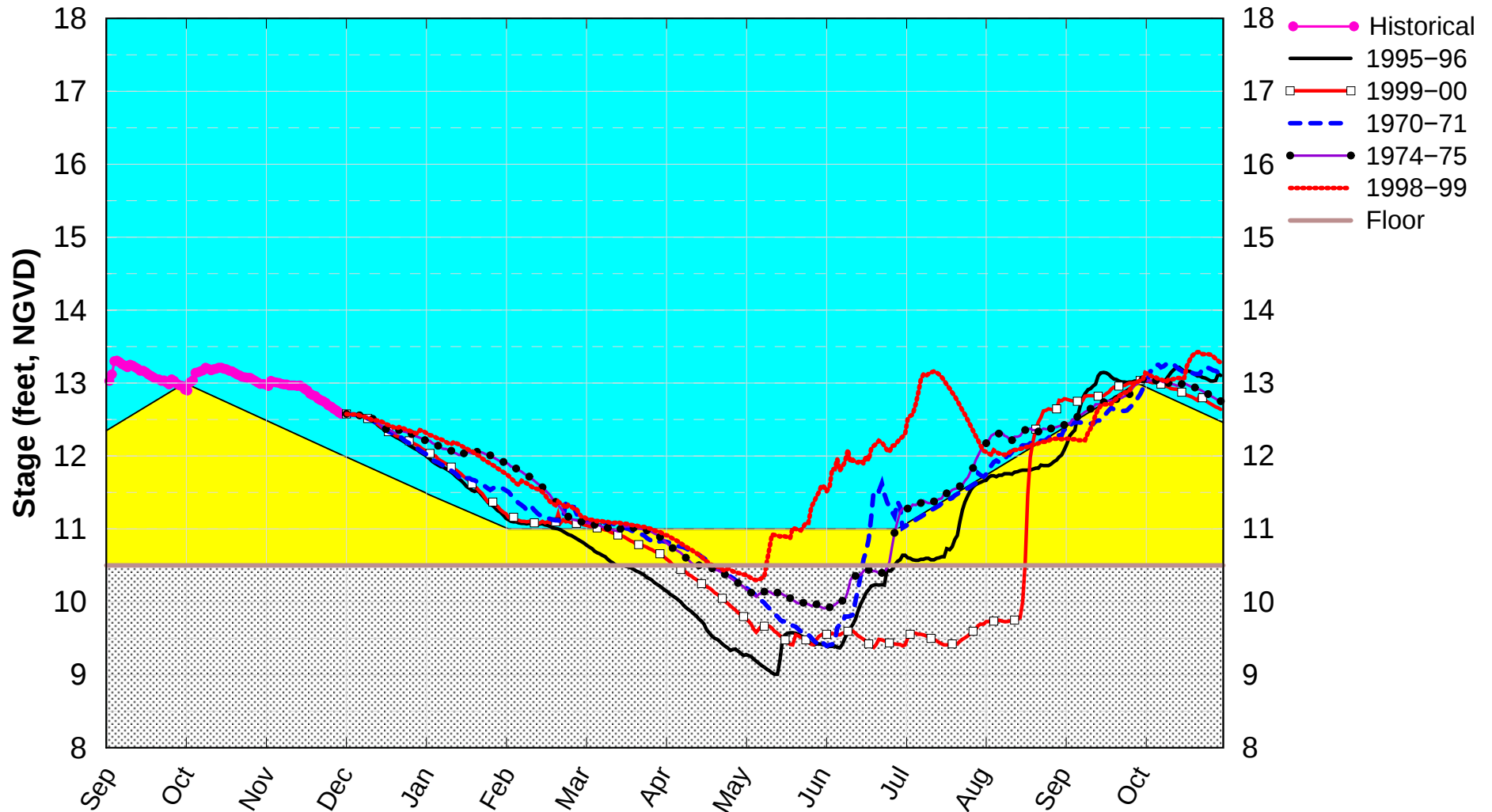
Wet Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

L38 Canal SFWMM Dec 2018 Position Analysis

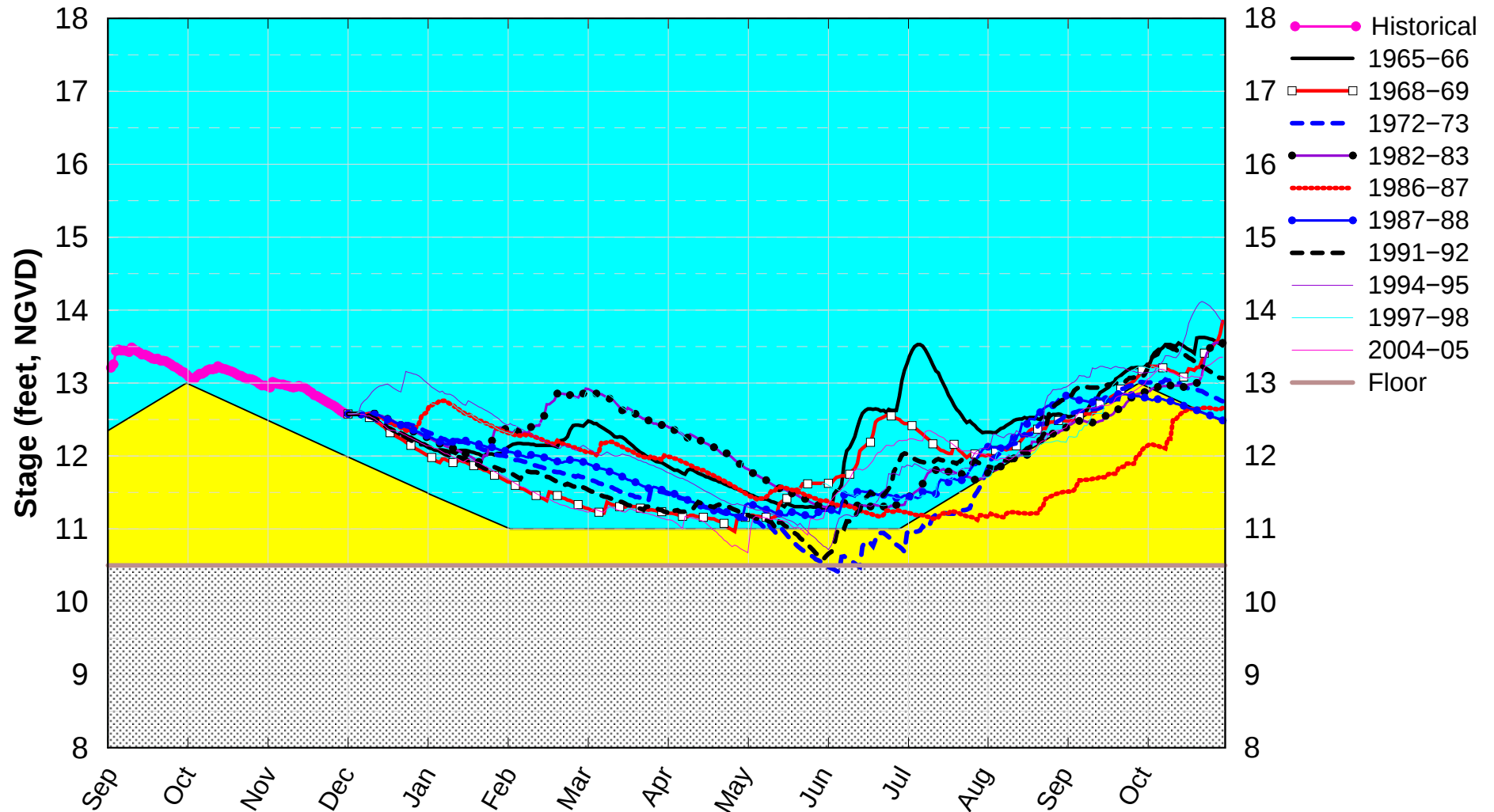
PA_DPA4 Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA2A SFWMM Dec 2018 Position Analysis

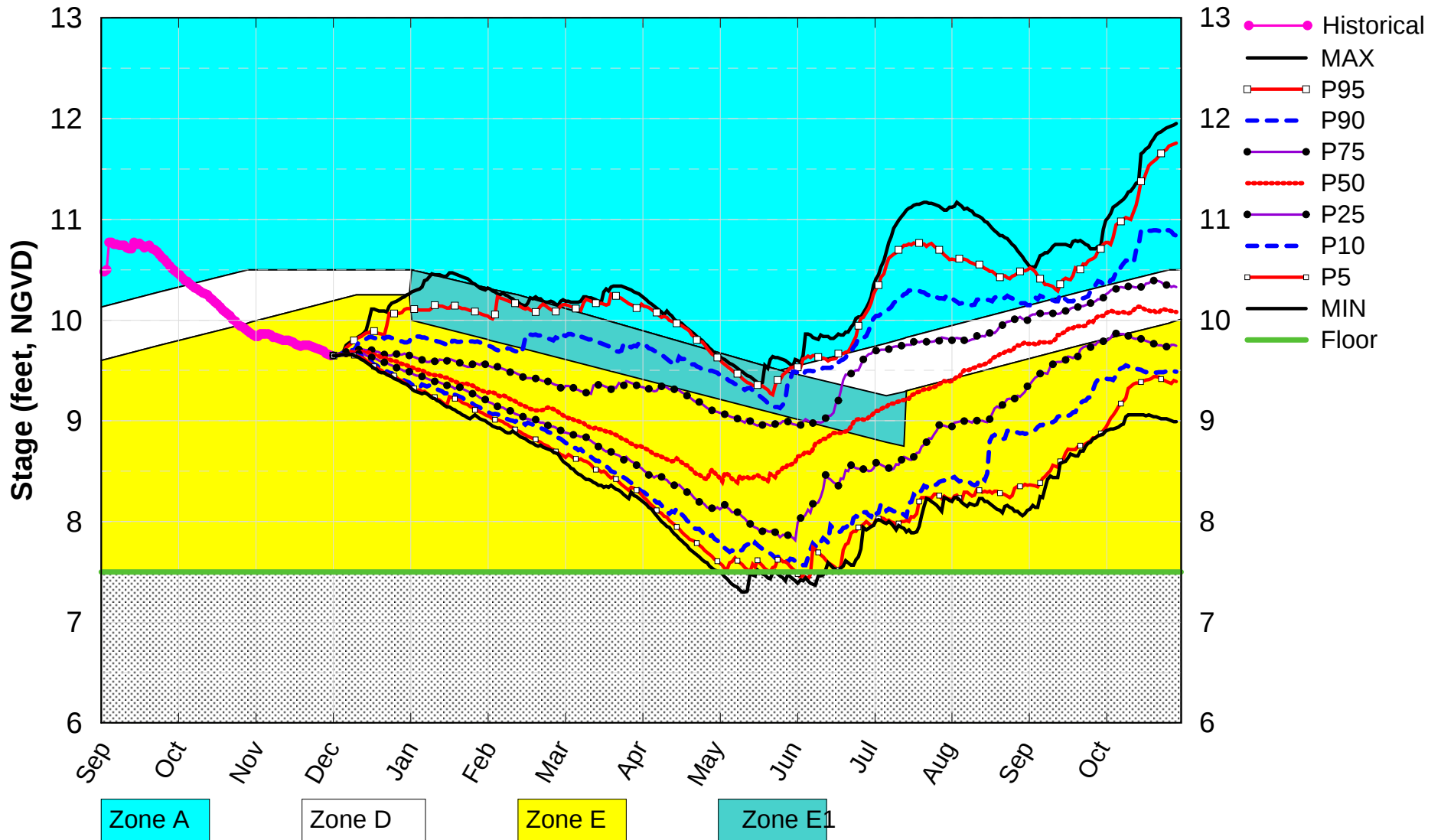
All El Nino Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Dec 2018 Position Analysis

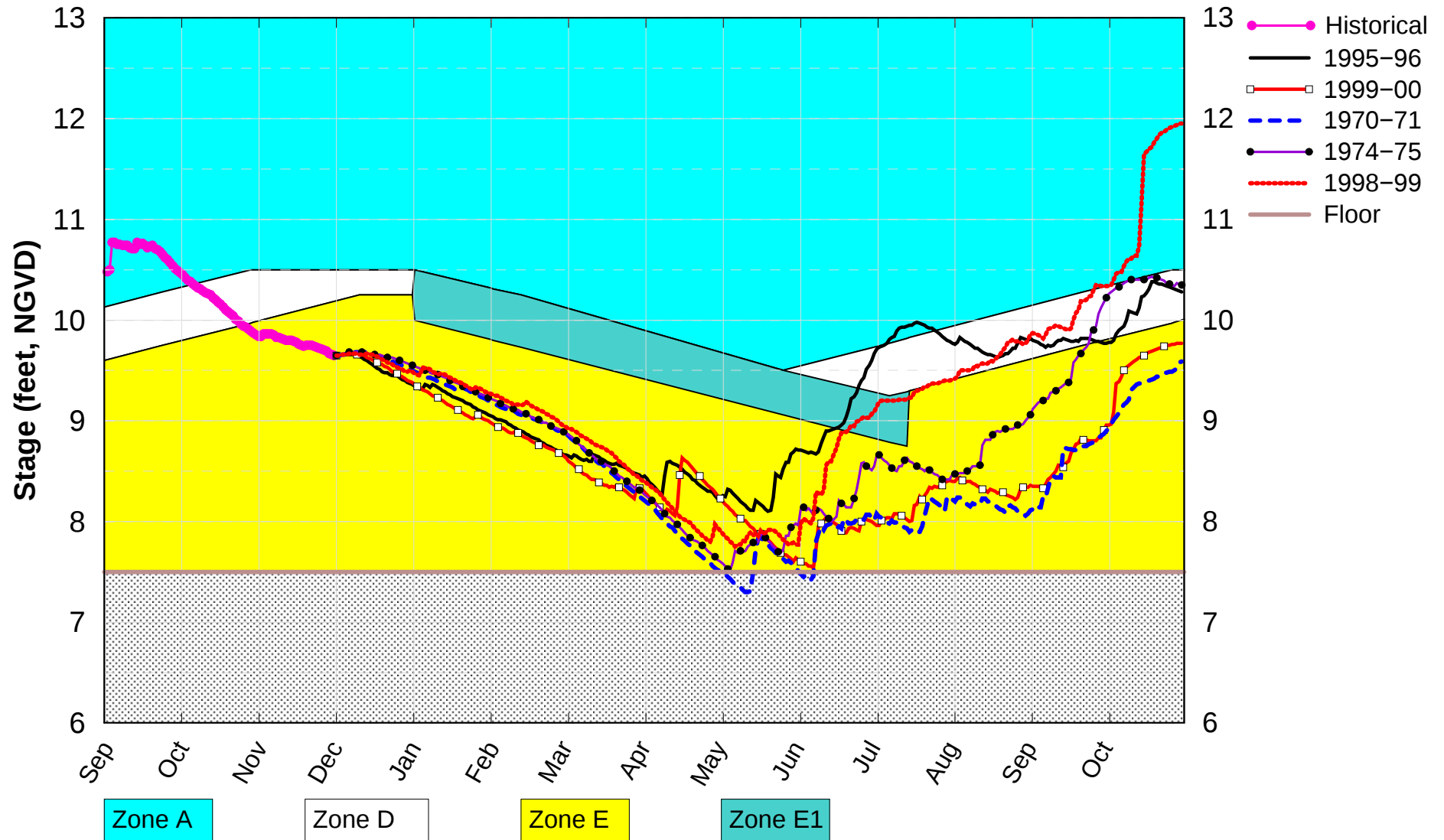
Percentiles PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Dec 2018 Position Analysis

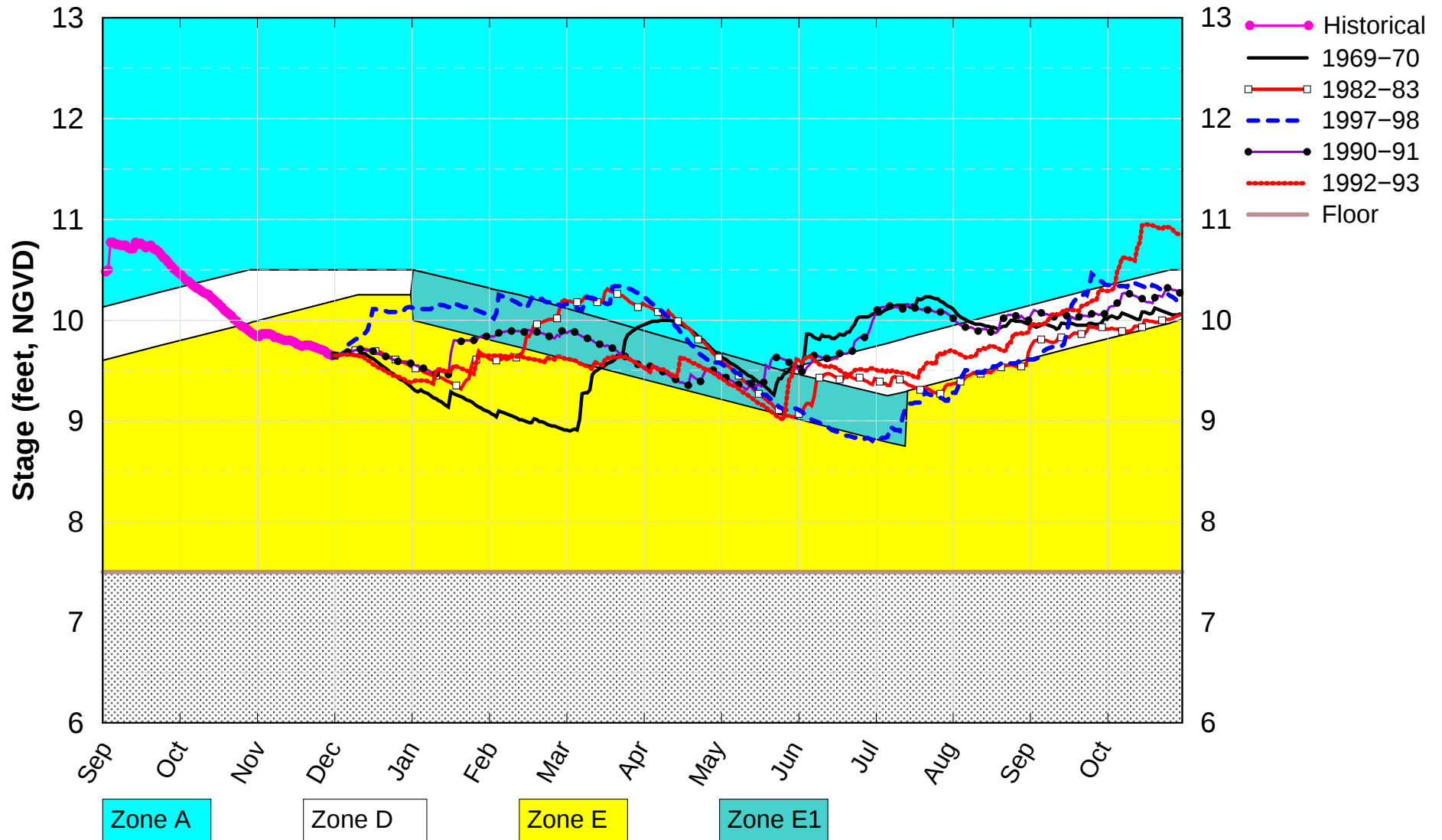
Dry Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Dec 2018 Position Analysis

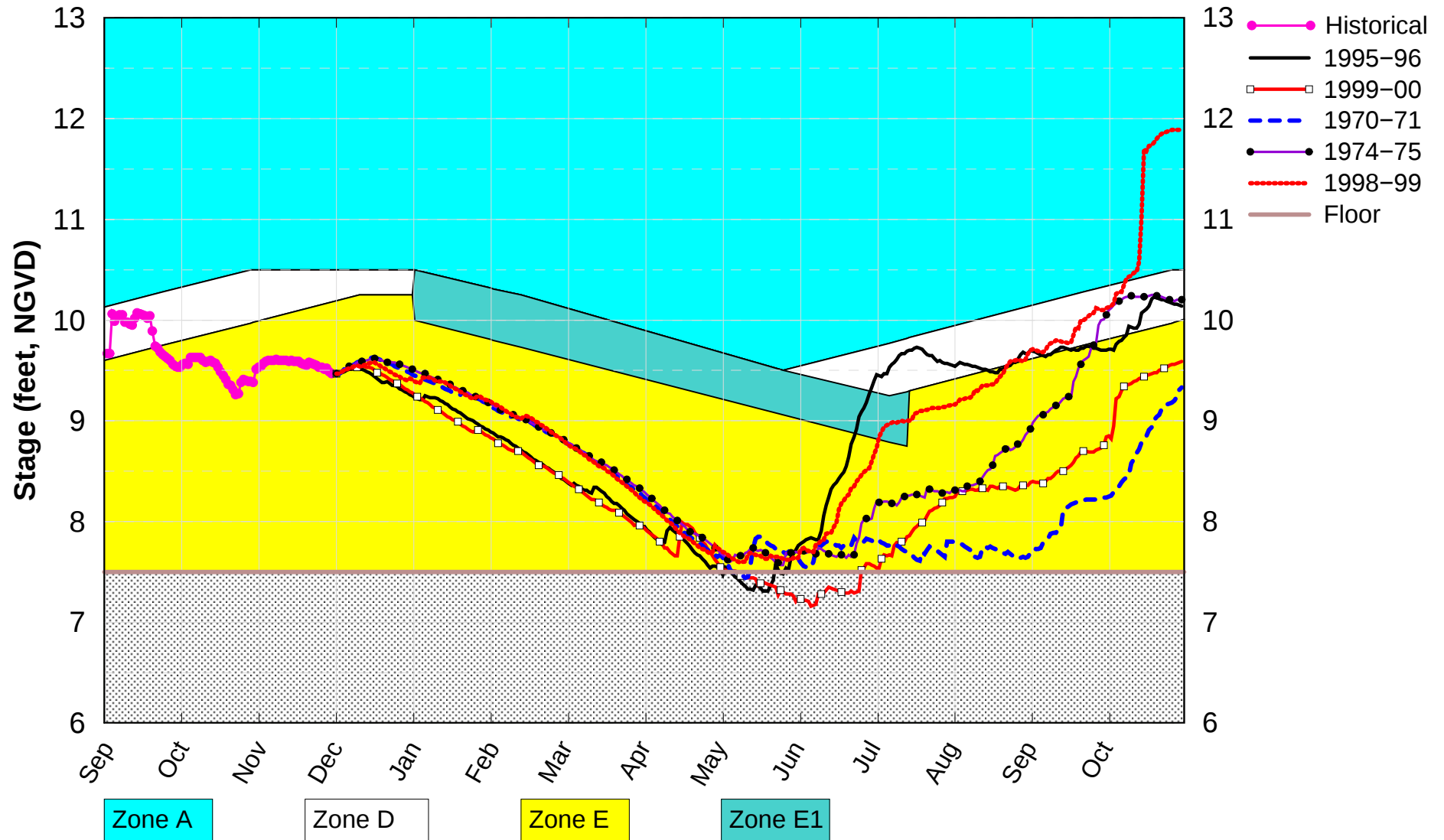
Wet Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

CA3 Canal SFWMM Dec 2018 Position Analysis

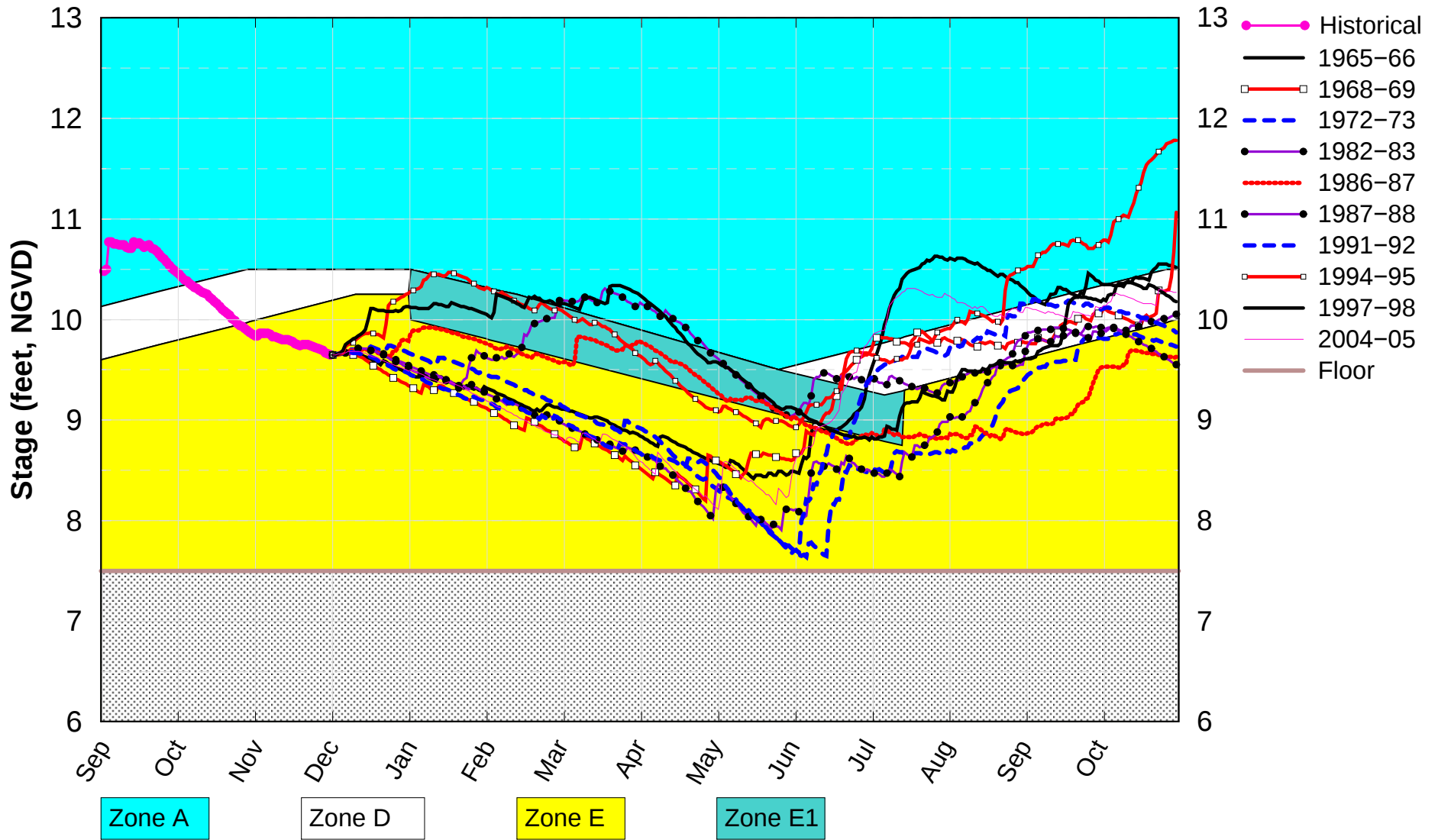
PA_DPA4 Dry Years Plot



(See assumptions on the Position Analysis Results website)

WCA3A SFWMM Dec 2018 Position Analysis

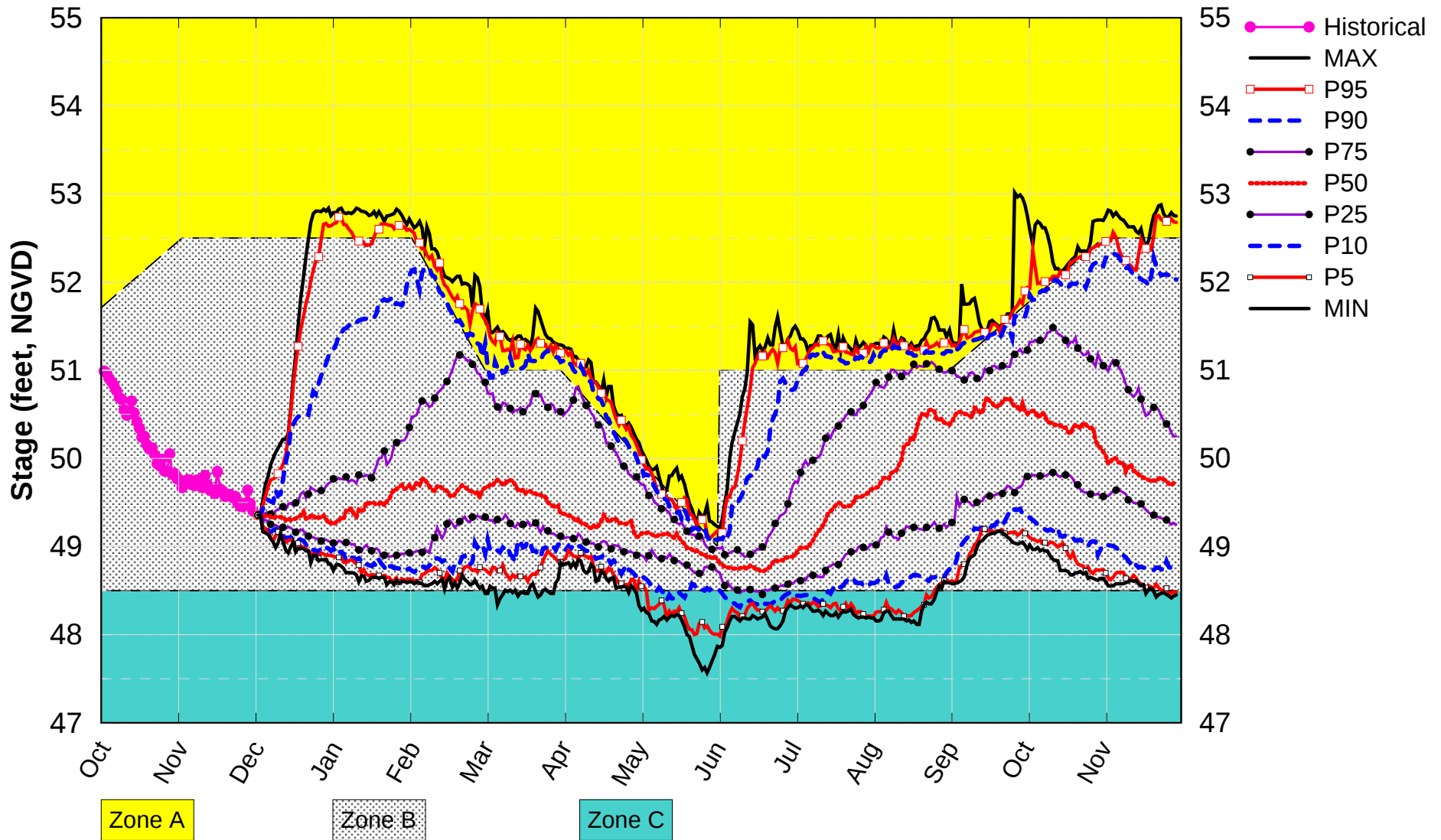
All El Nino Years Plot PA_DPA4



(See assumptions on the Position Analysis Results website)

S65 UKISS Dec 1 2018 Position Analysis

UKISS_DPA4 Unconditional PA



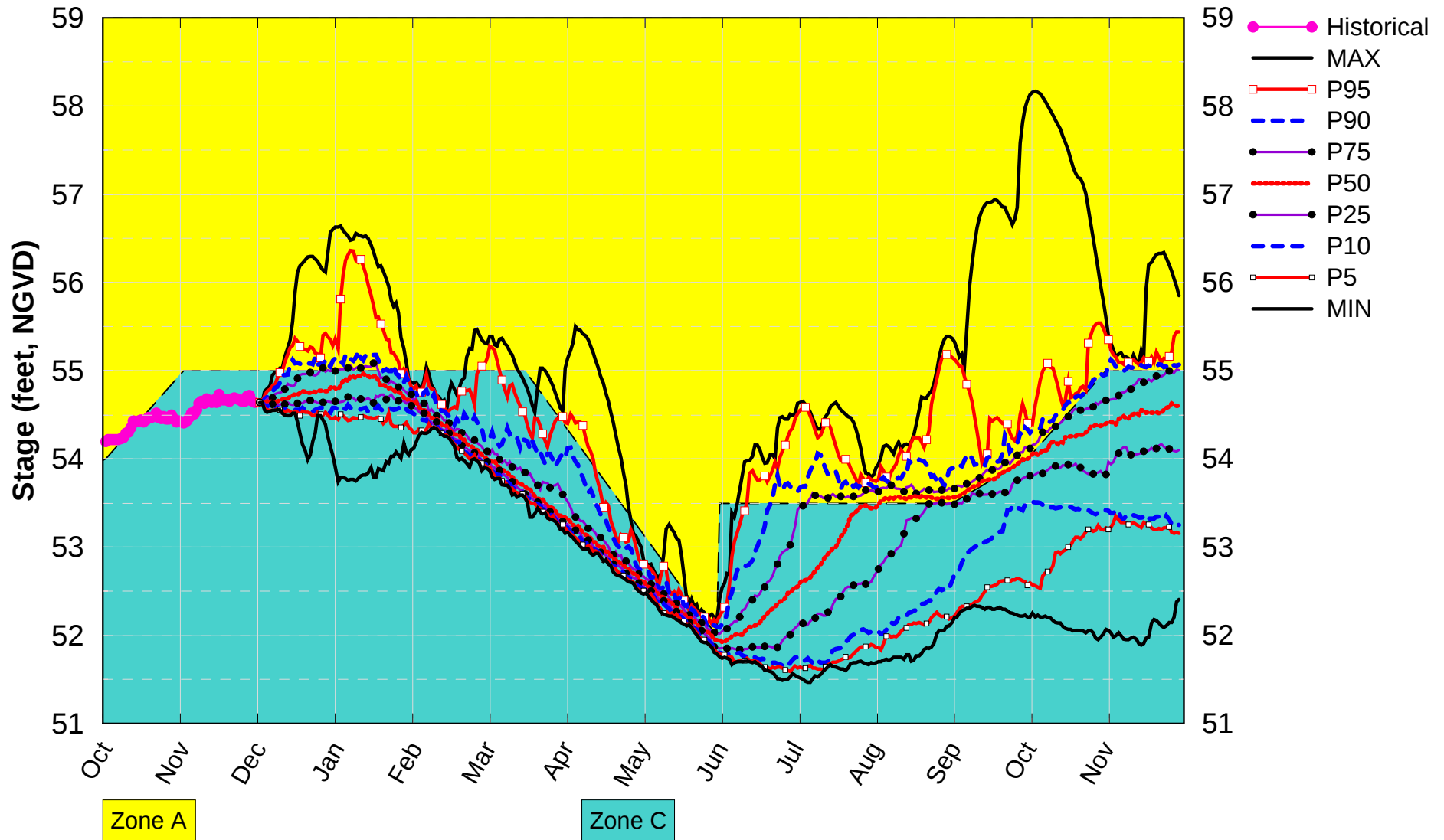
(See assumptions on the Position Analysis Results website)

Thu Dec 6 11:31:30 2018

* Regulation schedules shown on this graphic represent the standard operating schedules

S61 UKISS Dec 1 2018 Position Analysis

UKISS_DPA4 Unconditional PA



(See assumptions on the Position Analysis Results website)

Thu Dec 6 11:35:28 2018

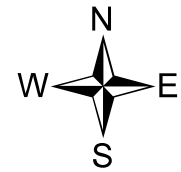
* Regulation schedules shown on this graphic represent the standard operating schedules

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	: 12.67
WPB	:C-17	:C17	:S44-H	: 7.12
WPB	:C-51W	:C51W	:S5AE-T	: 10.63
WPB	:C-51	:C51	:S155-H	: 8.00
WCA	:WCA-1 L-40	:CA1	:1-8C	: 16.52
FTLD	:Hillsboro Canal	:HLSB	:G56-H	: 7.37
WCA	:WCA-2A L-38	:L38	:S11B-H	: 12.57
WCA	:WCA-2A L-39	:CA2A	:S10A-T	: 12.71
FTLD	:C-14	:C14	:S37B-H	: 7.43
FTLD	:C-14E	:C14E	:S37A-H	: 3.87
FTLD	:Pompano	:POMP	:G57-H	: 4.71
FTLD	:C-12	:C12	:S33-H	: 2.97
FTLD	:C-13	:C13	:S36-H	: 4.83
FTLD	:North New River Canal	:NNRC	:G54-H	: 4.33
MIAMI	:L-33	:L33	:S30-H	: 5.85
MIAMI	:C-304	:C304	:S31-H	: 7.67
MIAMI	:C-9	:C9	:S29-H	: 2.40
MIAMI	:C-9 DEN	:C9DEN	:S29-H	: 2.40
MIAMI	:C-8	:C8	:S28-H	: 2.03
MIAMI	:C-7	:C7	:S27-H	: 1.94
MIAMI	:C-6	:C6	:S26-H	: 2.81
MIAMI	:C-2/C-4	:C4	:S25B-H	: 2.85
MIAMI	:L-30	:L30	:S335-H	: 6.92
WCA	:WCA-3A L-29	:CA3	:S333-H	: 9.47
WCA	:S-12A	:S12AD	:S12A-T	: 8.09
WCA	:S-12B	:S12BD	:S12B-T	: 8.14
WCA	:S-12C	:S12CD	:S12C-T	: 7.33
WCA	:S-12D	:S12DD	:S12D-T	: 7.33
MIAMI	:L-29	:L29	:S334-H	: 7.00
MIAMI	:C-100C	:C100C	:S119-H	: 2.68
MIAMI	:C-100	:C100	:S118-H	: 2.83
MIAMI	:C-100A	:C100A	:S123-H	: 2.60
HMST	:C-1/S-148	:S148U	:S148-H	: 3.66
HMST	:L-31N	:L31N	:S331-H	: 5.20
HMST	:C-1N	:C1N	:S149-H	: 2.62
MIAMI	:S-21	:S21	:S21-H	: 2.20
HMST	:L-31S	:L31S	:S176-H	: 4.21
MIAMI	:C-102N	:C102N	:S21A-H	: 1.10
HMST	:C-102	:C102	:S165-H	: 3.23
MIAMI	:C-103S	:C103S	:S167-H	: 2.90
HMST	:C-103N	:C103N	:S166-H	: 2.47
HMST	:C-103	:S179	:S179-H	: 2.09
HMST	:L-31W	:L31W	:S332-H	: 4.17
HMST	:C-111	:C111	:S177-H	: 3.17
HMST	:CNO	:CNO	:S179-H	: 2.09
HMST	:C-111E	:C111E	:S18C-H	: 2.42
HMST	:S-197	:S197	:S197-H	: 2.40
EAA	:L-23E	:L23E	:S8-T	: 11.08
EAA	:C-60	:C60	:S140-T	: 10.46

SFWMM	Name	col	row	STAGE	Source	Data	match	domain	match	areas
1-7		31	48	16.24	USACE		PA	CA1		
1-8T		34	47	16.38	USACE		PA	CA1		
1-9		33	46	16.34	USACE		PA	CA1		
2-17		29	40	12.58	USACE		PA	CA2		
2-159		28	43	12.97	SFWMD-ARDAMS		PA	CA2		
3-99		30	35	10.93	USACE			CA2		
3A-2		18	36	10.66	USACE		PA	CA3		
3A-3		25	37	9.70	USACE		PA	CA3		
3A-28		19	24	9.44	USACE		PA	CA3		
3A-4		21	29	9.80	USACE		PA	CA3		
3A-NW		18	40	11.48	SFWMD-ARDAMS			CA3		
3A-NE		23	40	9.91	SFWMD-ARDAMS			CA3		
3A-SW		16	30	9.71	SFWMD-ARDAMS			CA3		
3A-S		20	33	10.14	SFWMD-ARDAMS			CA3		
3-76		27	30	7.77	USACE					
3-71		24	26	7.98	USACE					
SHARK		24	23	7.70	USACE			CA3		
3BS1W		26	23	7.20	SFWMD-ARDAMS					
HOLY1		19	45	11.49	SFWMD-ARDAMS			WMA		
HOLY2		21	42	11.49	SFWMD-ARDAMS			WMA		
ROTTN		15	46	12.50	SFWMD-OPERATIONS			WMA		
ROTTS		16	43	12.61	SFWMD-OPERATIONS			WMA		
NP205		15	20	5.18	USACE			ENP		
NP201		19	21	7.19	USACE			ENP		
NP36		17	14	4.60	USACE			ENP		
NP38		16	9	2.01	USACE			ENP		
NP46		17	7	1.67	USACE			ENP		
NP67		22	7	2.58	USACE					
NP33		20	17	6.41	USACE			ENP		
NP34		13	17	2.65	USACE			ENP		
NP44		19	11	4.08	USACE			ENP		
NP206		21	15	6.28	USACE			ENP		
NESR2		25	21	6.94	USACE			ENP		
THS0		23	9	4.29	USACE					
RG2		23	15	6.10	USACE			ENP		
G3273		24	17	6.66	USACE		PA	ENP		
ANGEL		25	17	5.85	USACE		PA			
ANGEL		26	17	5.85	USACE		PA			
EVER4		25	8	2.39	USACE		PA	SA3		
E112		23	10	5.00	USACE			ENP		
G620		18	19	6.39	USACE			ENP		

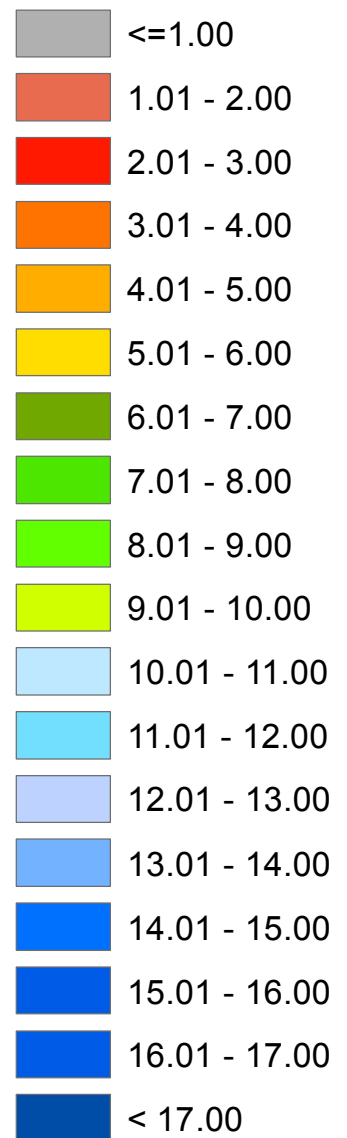
*SFWMM DYNAMIC POSITION ANALYSIS RUN
INITIAL STAGE VALUES DECEMBER 1, 2018*



0 5 10 20
Miles

**Stage Class
(feet NGVD)**

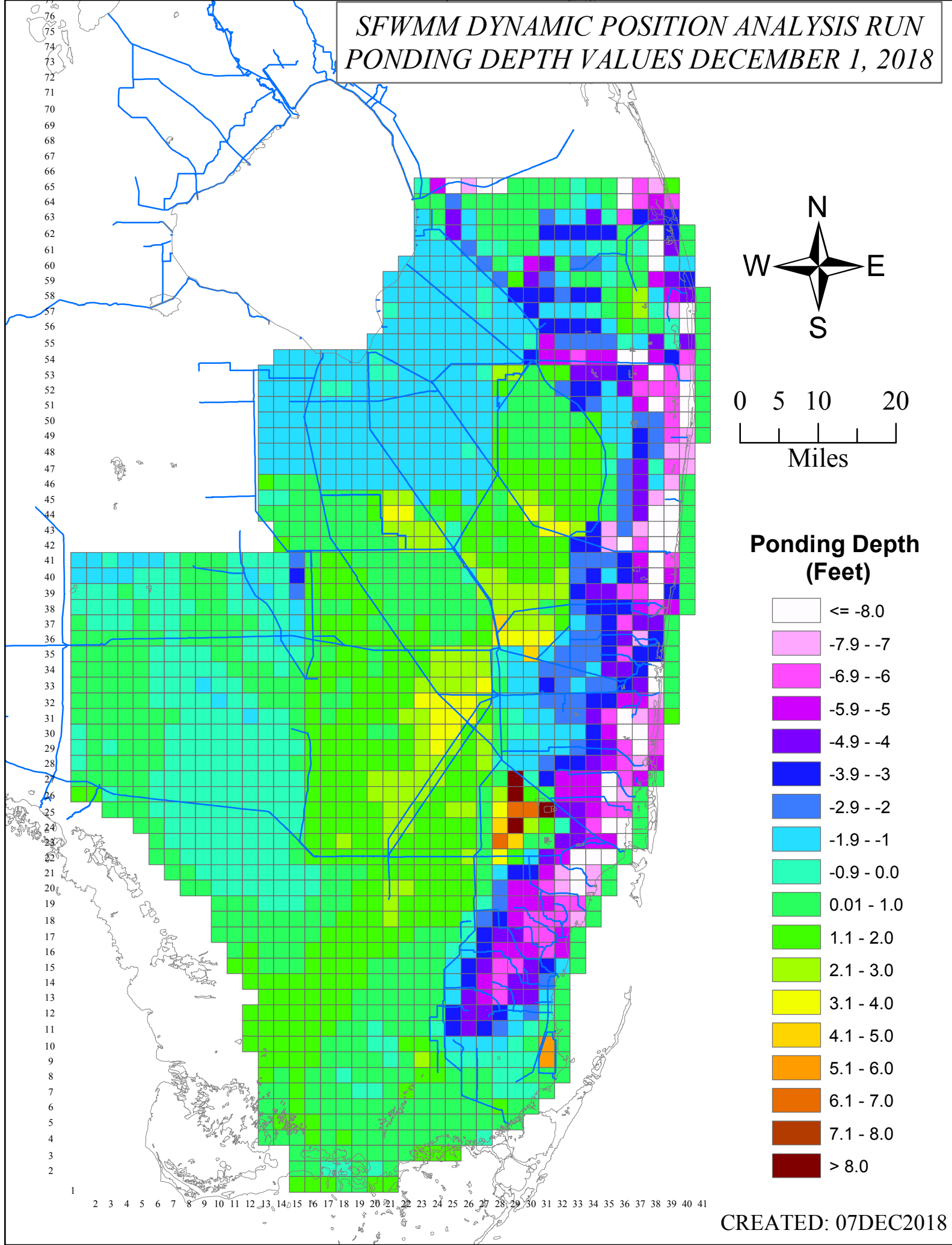
SFWMM Grid



CREATED: 01DEC2018

	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																							14.87	15.44	15.96	15.96	16.03	15.37	26.58	25.93	25.09	23.91	22.04	20.87	18.49	3.60	1.76	2.01	1.02	65				
64																							15.01	19.23	22.59	25.29	25.12	25.29	26.18	25.57	24.90	23.91	22.04	19.19	18.73	2.72	1.17	2.06	3.22	64				
63																							13.55	19.09	18.63	22.42	24.78	24.86	25.21	25.54	22.69	23.60	21.54	16.11	17.31	9.20	8.84	3.21	3.19	63				
62																							13.10	15.91	13.83	22.08	23.56	23.71	24.50	24.88	21.25	20.56	19.76	17.24	14.70	15.02	15.57	2.54	2.97	0.93	62			
61																							10.21	13.12	15.11	14.21	21.96	22.42	23.42	24.36	22.65	21.08	20.25	20.47	18.37	15.78	15.69	2.51	2.94	0.90	61			
60																					9.48	9.47	10.08	12.69	13.55	13.88	21.01	21.66	17.77	17.99	22.24	18.57	17.57	17.48	16.32	17.24	3.80	8.35	3.35	60				
59																					9.02	8.83	9.24	9.32	10.59	13.15	14.10	13.72	22.36	16.96	19.50	19.71	20.88	20.09	17.90	16.63	10.22	8.06	3.54	59				
58																					9.09	9.01	9.07	8.82	8.79	9.48	11.18	12.62	13.76	17.36	17.76	18.76	18.15	17.42	19.32	18.41	18.40	14.03	7.03	3.34	0.82	58		
57																					10.28	9.39	9.34	8.60	8.58	8.62	9.27	9.49	14.22	13.28	18.84	19.30	19.39	19.73	19.20	18.40	15.04	7.49	3.74	0.79	57			
56																					9.23	9.33	9.26	8.91	8.76	8.47	7.96	8.12	10.75	14.89	13.21	17.39	17.61	16.34	17.34	18.40	17.19	16.39	14.52	5.42	0.76	56		
55																				9.88	9.30	9.20	9.23	9.06	9.01	8.59	7.81	7.78	8.00	11.26	11.75	16.86	17.07	16.85	15.40	16.70	15.36	12.10	14.36	9.29	0.73	55		
54															11.55	11.86	13.09	12.10	10.91	12.77	12.68	9.93	9.38	9.28	9.22	9.46	6.88	7.02	7.27	6.90	10.09	11.55	11.79	11.77	11.80	11.58	8.57	8.17	11.01	11.44	8.84	0.74	54	
53															13.01	10.95	10.23	11.32	9.15	9.01	12.53	12.88	13.29	10.50	9.93	9.75	9.17	6.87	7.80	12.06	12.06	16.12	14.55	17.22	11.82	11.68	11.76	12.84	12.81	8.68	8.45	8.31	0.76	53
52															13.36	11.54	9.90	9.51	9.22	9.27	9.97	10.77	11.17	11.62	10.12	8.93	8.26	7.63	8.16	11.61	16.64	16.66	16.59	12.40	12.30	12.09	15.30	13.39	12.74	12.72	8.39	6.84	0.77	52
51															12.32	11.27	11.56	11.41	8.40	8.57	10.47	10.82	11.56	11.44	9.10	8.75	8.37	8.31	9.43	9.92	16.58	16.59	16.53	16.45	12.52	12.58	15.45	16.45	13.19	8.51	8.23	5.25	0.78	51
50															13.50	11.61	12.87	13.44	9.46	9.25	12.99	10.82	8.28	8.59	8.51	8.29	8.21	8.50	9.85	16.29	16.31	16.25	16.31	16.32	16.32	16.32	16.06	16.43	16.58	15.58	8.15	4.88	0.79	50
49															15.98	12.14	12.82	13.37	10.70	9.44	10.69	11.49	7.91	8.27	7.99	7.98	7.96	7.69	8.12	16.25	16.17	16.06	16.13	16.22	16.29	16.33	16.22	16.40	16.54	15.72	8.27	7.87	0.80	49
48															14.43	11.62	13.34	15.16	11.83	10.60	10.59	10.04	12.17	8.93	7.74	7.91	7.83	8.82	7.54	16.23	16.15	16.10	16.09	16.18	16.27	16.32	16.59	16.33	16.47	15.75	7.97	7.93	48	
47															14.72	13.95	15.03	15.23	11.04	10.39	9.60	9.17	13.07	11.37	8.16	7.64	7.85	8.05	8.16	16.21	16.16	16.12	16.13	16.19	16.27	16.32	16.14	16.07	16.03	15.48	8.16	7.98	47	
46															14.09	12.40	12.40	12.44	9.87	9.64	9.65	9.50	9.13	13.45	10.33	7.85	7.79	8.10	8.82	14.03	16.16	16.15	16.17	16.21	16.25	16.29	16.26	16.01	15.63	14.98	7.67	0.83	46	
45															14.78	13.06	12.57	12.49	11.79	11.59	11.58	11.57	13.09	13.09	10.97	10.99	10.99	9.25	13.84	13.90	16.16	16.16	16.19	16.21	16.24	16.25	16.25	15.92	15.08	8.31	7.78	0.84	45	
44															14.50	13.28	12.56	12.60	12.58	11.57	11.57	11.58	13.09	13.09	13.09	10.99	10.98	10.99	13.63	13.54	13.50	16.17	16.19	16.22	16.24	16.24	16.24	15.73	14.47	6.52	3.19	0.86	44	
43															13.53	12.62	12.65	12.63	11.60	11.57	11.58	11.69	11.69	11.69	11.69	9.39	13.12	13.25	13.27	13.26	13.25	16.19	16.21	16.21	8.11	8.04	14.96	9.19	5.28	1.95	0.87	43		
42															13.38	12.61	12.63	12.62	12.13	11.81	11.64	11.62	11.69	11.69	11.69	10.89	13.06	13.08	13.10	13.09	13.07	13.04	13.01	8.37	7.63	7.34	7.31	8.22	2.45	1.71	0.88	42		
41	18.47	19.39	20.06	19.53	19.00	18.77	19.52	19.04	19.01	18.74	17.69	15.63	15.19	13.62	10.15	12.31	12.47	12.15	11.57	11.23	10.64	10.27	10.08	10.10	10.16	13.03	13.02	13.02	13.01	13.00	12.98	12.98	12.96	8.70	8.40	11.25	11.76	9.75	3.47	6.25	0.89	41		
40	16.40	17.29	18.63	19.05	18.57	18.39	18.57	18.22	17.63	17.13	16.46	14.09	14.07	13.27	9.98	11.91	11.96	12.05	11.94	11.19	10.54	10.17	9.91	10.03	10.13	10.18	13.00	13.00	12.98	12.97	12.97	12.96	12.94	8.71	8.30	10.36	11.59	10.40	5.05	4.97	0.90	40		
39	15.74	16.93	17.45	17.43	17.50	17.86	17.89	17.21	16.56	16.11	15.45	13.74	13.48	12.88	10.33	11.49	11.54	11.69	11.77	11.14	10.52	10.22	10.04	10.07	10.12	10.09	12.99	12.97	12.97	12.97	12.97	12.95	12.94	7.58	7.27	7.27	7.63	6.34	4.73	3.53	0.92	39		
38	15.07	15.86	15.99	16.42	16.54	16.58	16.70	15.96	15.33	14.85	14.40	13.87	13.15	12.45	10.38	11.18	11.16	11.12	11.23	11.45	10.55	10.27	10.11	9.57	9.58	9.57	10.05	12.97	12.97	12.97	12.96	10.97	10.94	7.89	7.29	6.91	6.31	4.36	4.31	1.81	0.93	38		
37	14.01	14.49	14.89	15.27	15.43	15.37	15.33	14.28	13.87	13.57	13.45	12.92	12.55	12.19	10.35	11.10	11.02	10.89	10.86	10.75	10.46	10.28	10.13	9.53	9.48	9.48	10.00	12.97	10.98	10.98	10.96	10.92	7.23	6.60	5.57	3.71	4.42	3.65	0.94	37				
36	12.18	12.51	12.78	13.01	13.66	14.03	14.55	13.82	13.59	13.25	13.11	12.77	12.38	11.07	9.98	11.07	10.93	10.84	10.78	10.68	10.46	10.28	10.14	9.53	9.47	9.47	9.97	10.98	10.98	10.97	10.92	5.59	5.20	4.69	4.34	4.74	2.53	1.47	0.95	36				
35	11.43	11.82	12.16	12.42	12.83	13.37	13.98	13.86	13.55	13.11	12.61	12.47	12.22	11.78	10.17	11.02	10.90	10.81	10.75	10.67	10.45	10.29	10.17	10.07	10.02	10.00	9.97	7.41	5.50	10.92	5.58	4.20	4.13	4.08	3.80	4.00	1.85	1.30	0.96	35				
34	10.62	10.90	11.33	11.63	12.03	12.72	12.99	13.46	13.46	12.96	12.23	12.08	11.87	11.48	11.09	11.05	10.89	10.79	10.70	10.57	10.41	10.28	10.19	10.10	10.04	10.01	9.97	7.15	4.99	4.92	4.27	3.90	3.89	3.90	2.98	3.27	1.85	1.36	0.98	34				
33	10.05	10.23	10.60	10.72	11.12	11.77	12.52	12.81	13.05	12.99	12.27	11.91	11.71	11.20	10.96	11.07	10.85	10.66	10.51	10.40	10.34	10.25	10.18	10.10	10.06	10.01	9.96	6.43	4.76	3.69	3.76	3.49	3.04	2.69	2.31	1.76	1.84	1.52	0.99	33				
32	9.11	9.57	9.77	9.99	10.22	10.77	11.08	11.52	12.33	12.50	12.37	12.02	11.54	10.85	10.81	10.74	10.53	10.35	10.32	10.31	10.28	10.23	10.16	10.08	10.04	9.97	9.95	4.79	3.82	3.49	3.35	3.08	2.96	1.95	1.85	1.51	1.71	1.60	1.00	32				
31	8.52	8.69	9.06	9.40	9.67	9.92	10.10	10.48	11.24	11.59	11.80	11.72	11.47	10.86	10.55	10.26	10.16	10.19	10.24	10.25	10.23	10.20	10.14	10.06	9.99	9.94	8.41	5.79	4.22	3.66	3.25	2.56	2.07	1.92	1.27	0.94	1.57	1.75	1.01					

SFWMM DYNAMIC POSITION ANALYSIS RUN
PONDING DEPTH VALUES DECEMBER 1, 2018



Lake Okechobee Band Probabilities (%) at the Beginning of Each Month
 '(See assumptions on the Position Analysis Results website)'
 Initial Stage 13.45 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	0.1	76.5	18.6	2.4
2019 02 01	2.4	0.0	0.0	12.2	32.2	50.8	2.4
2019 03 01	2.4	0.1	1.1	17.6	19.4	46.2	13.3
2019 04 01	2.4	1.5	3.1	14.2	25.9	23.3	29.5
2019 05 01	2.4	-0.0	-0.0	15.0	22.3	34.3	26.0
2019 06 01	2.4	-0.0	-0.0	18.9	7.9	42.0	28.7
2019 07 01	2.4	-0.0	-0.0	20.0	19.7	25.5	32.4
2019 08 01	2.4	-0.0	-0.0	21.5	24.6	15.8	35.7
2019 09 01	2.4	-0.0	-0.0	32.6	21.9	5.6	37.5
2019 10 01	2.4	-0.0	8.8	25.4	28.3	0.0	35.0

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 - December 1, 2018 DPA Final LOK Stage 13.06

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	10	3	0	0.92	0.00	0.00	0.00	0.00	0.00	0.00
1965	11	0	0	24.40	0.00	0.00	0.00	0.00	0.00	0.00
1965	12	0	0	41.03	0.00	0.00	0.05	0.12	0.05	0.12
1966	1	0	0	0.69	0.00	0.00	0.00	0.00	0.00	0.00
1966	2	0	0	15.59	0.00	0.00	0.00	0.00	0.00	0.00
1966	3	0	0	63.28	0.00	0.00	0.00	0.00	0.00	0.00
1966	4	0	0	58.26	0.00	0.00	0.00	0.00	0.00	0.00
1966	5	0	0	49.51	0.00	0.00	0.01	0.01	0.01	0.01
1966	6	0	0	5.79	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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback 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	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1966	12	0	0	53.48	0.00	0.00	0.00	0.00	0.00	0.00
1967	1	0	0	44.69	0.00	0.00	0.13	0.29	0.13	0.29
1967	2	0	0	26.45	0.00	0.00	0.04	0.14	0.04	0.14
1967	3	0	0	79.61	0.00	0.00	0.00	0.00	0.00	0.00
1967	4	8	8	167.28	5.07	3.03	0.00	0.00	5.07	3.03
1967	5	31	26	228.97	87.03	38.01	9.35	4.08	96.38	42.09
1967	6	30	4	38.43	3.53	9.18	6.44	16.76	9.97	25.94
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	13.85	0.00	0.00	0.86	13.86
1967	9	30	9	13.00	5.89	45.30	0.00	0.00	5.89	45.30

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1967	10	31	0	1.17	0.00	0.00	0.00	0.00	0.00	0.00
1967	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1967	12	0	0	28.89	0.00	0.00	0.00	0.00	0.00	0.00
1968	1	0	0	58.44	0.00	0.00	0.00	0.01	0.00	0.01
1968	2	0	0	35.75	0.00	0.00	0.00	0.01	0.00	0.01
1968	3	9	8	75.98	12.61	16.60	0.00	0.00	12.61	16.60
1968	4	30	14	139.38	8.43	6.05	0.00	0.00	8.44	6.05
1968	5	30	2	30.10	1.01	3.35	0.00	0.00	1.01	3.35
1968	6	0	0	0.83	0.00	0.00	0.00	0.00	0.00	0.00
1968	7	0	0	11.07	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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1968	10	0	0	0.54	0.00	0.00	0.00	0.00	0.00	0.00
1968	11	0	0	24.33	0.00	0.00	0.00	0.00	0.00	0.00
1968	12	0	0	84.62	0.00	0.00	0.00	0.00	0.00	0.00
1969	1	0	0	25.82	0.00	0.00	0.00	0.00	0.00	0.00
1969	2	0	0	46.04	0.00	0.00	0.00	0.00	0.00	0.00
1969	3	0	0	12.35	0.00	0.00	0.01	0.08	0.01	0.08
1969	4	0	0	64.59	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	22.22	0.00	0.00	0.08	0.36	0.08	0.36
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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1969	10	0	0	7.50	0.00	0.00	0.00	0.00	0.00	0.00
1969	11	0	0	24.40	0.00	0.00	0.00	0.00	0.00	0.00
1969	12	0	0	26.70	0.00	0.00	0.00	0.00	0.00	0.00
1970	1	0	0	3.60	0.00	0.00	0.00	0.00	0.00	0.00
1970	2	0	0	12.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	3	0	0	14.11	0.00	0.00	0.00	0.00	0.00	0.00
1970	4	0	0	73.49	0.00	0.00	0.00	0.00	0.00	0.00
1970	5	0	0	161.29	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	10.35	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	8.74	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	10	0	0	9.86	0.00	0.00	0.00	0.00	0.00	0.00
1970	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
1970	12	0	0	85.87	0.00	0.00	0.00	0.00	0.00	0.00
1971	1	0	0	61.69	0.00	0.00	0.00	0.00	0.00	0.00
1971	2	26	7	48.29	5.21	10.80	0.07	0.15	5.29	10.95
1971	3	31	18	117.20	14.24	12.15	0.00	0.00	14.24	12.15
1971	4	30	27	179.32	54.55	30.42	0.00	0.00	54.55	30.42
1971	5	31	12	126.16	39.81	31.55	6.58	5.21	46.39	36.77
1971	6	30	4	37.70	3.99	10.59	1.71	4.53	5.70	15.11
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	4.18	0.00	0.00	0.19	4.18
1971	9	30	1	12.71	0.09	0.74	0.00	0.00	0.09	0.74

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1971	10	31	4	14.63	5.90	40.34	0.00	0.00	5.90	40.34
1971	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
1971	12	0	0	50.19	0.00	0.00	0.00	0.00	0.00	0.00
1972	1	0	0	35.75	0.00	0.00	0.35	0.98	0.35	0.98
1972	2	0	0	33.45	0.00	0.00	0.00	0.01	0.00	0.01
1972	3	5	2	86.50	3.04	3.52	0.17	0.20	3.21	3.72
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	2.14	0.67	2.14
1972	7	0	0	27.38	0.00	0.00	0.00	0.00	0.00	0.00
1972	8	11	1	38.02	0.09	0.24	0.04	0.10	0.13	0.35
1972	9	30	11	32.59	10.22	31.36	0.07	0.22	10.29	31.58

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1972	10	31	18	80.17	19.20	23.94	0.04	0.05	19.24	23.99
1972	11	0	0	24.33	0.00	0.00	0.00	0.00	0.00	0.00
1972	12	0	0	32.30	0.00	0.00	0.04	0.12	0.04	0.12
1973	1	0	0	13.41	0.00	0.00	0.06	0.45	0.06	0.45
1973	2	0	0	9.60	0.00	0.00	0.00	0.00	0.00	0.00
1973	3	0	0	57.39	0.00	0.00	0.19	0.34	0.19	0.34
1973	4	0	0	93.42	0.00	0.00	0.00	0.00	0.00	0.00
1973	5	0	0	116.39	0.00	0.00	0.00	0.00	0.00	0.00
1973	6	0	0	27.58	0.00	0.00	0.00	0.00	0.00	0.00
1973	7	0	0	1.88	0.00	0.00	0.00	0.00	0.00	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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1973	10	0	0	18.02	0.00	0.00	0.00	0.00	0.00	0.00
1973	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1973	12	0	0	25.46	0.00	0.00	0.00	0.00	0.00	0.00
1974	1	0	0	45.89	0.00	0.00	0.02	0.04	0.02	0.04
1974	2	0	0	75.25	0.00	0.00	0.00	0.00	0.00	0.00
1974	3	28	22	130.13	18.29	14.06	0.02	0.01	18.31	14.07
1974	4	30	8	114.15	14.07	12.32	0.04	0.03	14.10	12.35
1974	5	31	12	131.42	36.38	27.68	6.28	4.78	42.67	32.47
1974	6	30	0	10.38	0.00	0.00	0.92	8.89	0.92	8.89
1974	7	6	0	1.52	0.00	0.00	0.49	32.32	0.49	32.32
1974	8	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	9	0	0	0.99	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1974	10	0	0	25.57	0.00	0.00	0.00	0.00	0.00	0.00
1974	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1974	12	0	0	28.21	0.00	0.00	0.00	0.00	0.00	0.00
1975	1	0	0	74.98	0.00	0.00	0.00	0.00	0.00	0.00
1975	2	0	0	67.17	0.00	0.00	0.00	0.00	0.00	0.00
1975	3	21	14	99.44	10.85	10.92	0.00	0.00	10.85	10.92
1975	4	30	17	122.25	14.97	12.24	0.00	0.00	14.97	12.25
1975	5	31	4	51.06	7.86	15.40	1.57	3.07	9.43	18.47
1975	6	30	0	4.83	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	8.67	3.17	36.52	0.00	0.00	3.17	36.52
1975	9	30	0	0.48	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	10	31	0	3.44	0.00	0.00	0.00	0.00	0.00	0.00
1975	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1975	12	0	0	74.97	0.00	0.00	0.00	0.00	0.00	0.00
1976	1	0	0	59.71	0.00	0.00	0.00	0.00	0.00	0.00
1976	2	15	5	63.76	3.02	4.74	0.13	0.20	3.15	4.94
1976	3	22	6	72.21	5.21	7.22	0.00	0.00	5.21	7.22
1976	4	30	9	113.58	6.34	5.58	0.00	0.00	6.34	5.58
1976	5	23	0	11.40	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	18.84	0.00	0.00	0.01	0.06	0.01	0.06
1976	8	21	0	2.61	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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1976	10	0	0	67.17	0.00	0.00	0.00	0.00	0.00	0.00
1976	11	0	0	24.34	0.00	0.00	0.00	0.00	0.00	0.00
1976	12	0	0	22.12	0.00	0.00	0.00	0.00	0.00	0.00
1977	1	0	0	1.48	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	105.64	0.00	0.00	0.00	0.00	0.00	0.00
1977	4	0	0	134.13	0.00	0.00	0.00	0.00	0.00	0.00
1977	5	8	0	42.50	0.00	0.00	0.17	0.41	0.17	0.41
1977	6	13	5	62.00	19.60	31.62	0.06	0.09	19.66	31.71
1977	7	31	5	20.52	5.00	24.35	0.00	0.00	5.00	24.35
1977	8	31	2	7.67	0.75	9.72	0.00	0.00	0.75	9.72
1977	9	30	0	0.12	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
1977	10	31	14	70.20	20.34	28.97	0.00	0.00	20.34	28.97
1977	11	0	0	24.43	0.00	0.00	0.00	0.00	0.00	0.00
1977	12	0	0	7.43	0.00	0.00	0.00	0.00	0.00	0.00
1978	1	0	0	6.90	0.00	0.00	0.00	0.00	0.00	0.00
1978	2	0	0	26.24	0.00	0.00	0.00	0.00	0.00	0.00
1978	3	0	0	48.48	0.00	0.00	0.00	0.00	0.00	0.00
1978	4	0	0	108.79	0.00	0.00	0.00	0.00	0.00	0.00
1978	5	0	0	18.93	0.00	0.00	0.08	0.41	0.08	0.41
1978	6	0	0	20.67	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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1978	10	0	0	8.71	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	18.07	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	39.95	0.00	0.00	0.00	0.00	0.00	0.00
1979	3	0	0	73.56	0.00	0.00	0.00	0.00	0.00	0.00
1979	4	0	0	115.06	0.00	0.00	0.05	0.04	0.05	0.04
1979	5	0	0	0.27	0.00	0.00	0.00	0.00	0.00	0.00
1979	6	0	0	151.09	0.00	0.00	1.86	1.23	1.86	1.23
1979	7	2	2	21.91	3.20	14.60	0.00	0.00	3.20	14.60
1979	8	31	1	7.65	0.67	8.71	0.03	0.36	0.69	9.06
1979	9	8	0	0.32	0.00	0.00	0.01	4.23	0.01	4.23

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1979	10	0	0	12.88	0.00	0.00	0.00	0.00	0.00	0.00
1979	11	0	0	24.43	0.00	0.00	0.00	0.00	0.00	0.00
1979	12	0	0	23.85	0.00	0.00	0.00	0.00	0.00	0.00
1980	1	0	0	39.55	0.00	0.00	0.09	0.23	0.09	0.23
1980	2	0	0	11.36	0.00	0.00	0.01	0.11	0.01	0.11
1980	3	0	0	63.99	0.00	0.00	0.00	0.00	0.00	0.00
1980	4	0	0	13.24	0.00	0.00	0.10	0.76	0.10	0.76
1980	5	0	0	96.76	0.00	0.00	0.00	0.00	0.00	0.00
1980	6	0	0	129.40	0.00	0.00	0.89	0.69	0.89	0.69
1980	7	0	0	14.50	0.00	0.00	0.00	0.00	0.00	0.00
1980	8	30	0	7.13	0.00	0.00	0.01	0.19	0.01	0.19
1980	9	30	0	2.74	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
1980	10	31	19	77.10	18.91	24.53	0.00	0.00	18.91	24.53
1980	11	0	0	24.33	0.00	0.00	0.00	0.00	0.00	0.00
1980	12	0	0	47.96	0.00	0.00	0.00	0.00	0.00	0.00
1981	1	0	0	65.04	0.00	0.00	0.00	0.00	0.00	0.00
1981	2	0	0	28.34	0.00	0.00	0.09	0.32	0.09	0.32
1981	3	23	4	77.94	3.81	4.89	0.04	0.05	3.85	4.94
1981	4	30	25	158.69	14.28	9.00	0.01	0.00	14.29	9.00
1981	5	31	22	188.78	75.39	39.93	4.26	2.26	79.65	42.19
1981	6	30	11	90.39	29.06	32.15	5.67	6.28	34.73	38.43
1981	7	31	18	71.54	46.66	65.22	0.00	0.00	46.66	65.23
1981	8	31	0	2.30	0.00	0.00	0.00	0.00	0.00	0.00
1981	9	30	0	1.98	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
1981	10	31	30	102.76	49.45	48.12	0.00	0.00	49.45	48.13
1981	11	0	0	24.43	0.00	0.00	0.00	0.00	0.00	0.00
1981	12	0	0	86.60	0.00	0.00	0.00	0.00	0.00	0.00
1982	1	0	0	58.89	0.00	0.00	0.10	0.18	0.10	0.18
1982	2	0	0	19.85	0.00	0.00	0.00	0.00	0.00	0.00
1982	3	0	0	29.73	0.00	0.00	0.00	0.00	0.00	0.00
1982	4	0	0	11.33	0.00	0.00	0.00	0.00	0.00	0.00
1982	5	0	0	107.28	0.00	0.00	0.00	0.00	0.00	0.00
1982	6	0	0	19.55	0.00	0.00	0.09	0.45	0.09	0.45
1982	7	0	0	4.85	0.00	0.00	0.00	0.00	0.00	0.00
1982	8	0	0	2.25	0.00	0.00	0.00	0.00	0.00	0.00
1982	9	0	0	5.12	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
1982	10	0	0	13.18	0.00	0.00	0.00	0.00	0.00	0.00
1982	11	0	0	24.43	0.00	0.00	0.00	0.00	0.00	0.00
1982	12	0	0	48.03	0.00	0.00	0.01	0.01	0.01	0.01
1983	1	0	0	23.61	0.00	0.00	0.15	0.66	0.15	0.66
1983	2	0	0	0.28	0.00	0.00	0.00	0.00	0.00	0.00
1983	3	0	0	0.07	0.00	0.00	0.00	0.00	0.00	0.00
1983	4	0	0	28.81	0.00	0.00	0.00	0.00	0.00	0.00
1983	5	0	0	207.20	0.00	0.00	0.02	0.01	0.02	0.01
1983	6	0	0	28.61	0.00	0.00	0.00	0.00	0.00	0.00
1983	7	0	0	32.97	0.00	0.00	0.00	0.00	0.00	0.00
1983	8	0	0	5.48	0.00	0.00	0.00	0.00	0.00	0.00
1983	9	0	0	6.03	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
1983	10	0	0	3.27	0.00	0.00	0.00	0.00	0.00	0.00
1983	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1983	12	0	0	18.46	0.00	0.00	0.00	0.00	0.00	0.00
1984	1	0	0	30.17	0.00	0.00	0.00	0.00	0.00	0.00
1984	2	0	0	33.02	0.00	0.00	0.00	0.00	0.00	0.00
1984	3	0	0	15.35	0.00	0.00	0.00	0.00	0.00	0.00
1984	4	0	0	48.47	0.00	0.00	0.00	0.00	0.00	0.00
1984	5	0	0	119.45	0.00	0.00	0.07	0.06	0.07	0.06
1984	6	0	0	51.50	0.00	0.00	0.11	0.22	0.11	0.22
1984	7	0	0	1.32	0.00	0.00	0.00	0.00	0.00	0.00
1984	8	0	0	16.28	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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1984	10	0	0	51.85	0.00	0.00	0.00	0.00	0.00	0.00
1984	11	0	0	24.31	0.00	0.00	0.00	0.00	0.00	0.00
1984	12	0	0	55.97	0.00	0.00	0.00	0.00	0.00	0.00
1985	1	0	0	59.68	0.00	0.00	0.09	0.15	0.09	0.15
1985	2	17	14	88.85	8.22	9.26	0.00	0.00	8.22	9.26
1985	3	31	16	86.02	18.62	21.65	0.03	0.04	18.65	21.68
1985	4	30	0	29.54	0.00	0.00	0.00	0.00	0.00	0.00
1985	5	31	10	119.69	19.51	16.30	0.47	0.40	19.98	16.69
1985	6	30	11	113.75	52.30	45.98	7.47	6.57	59.77	52.55
1985	7	31	2	5.69	1.69	29.69	0.00	0.00	1.69	29.69
1985	8	31	0	2.10	0.00	0.00	0.00	0.00	0.00	0.00
1985	9	30	0	0.30	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1985	10	31	0	8.12	0.00	0.00	0.00	0.00	0.00	0.00
1985	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
1985	12	0	0	18.45	0.00	0.00	0.00	0.00	0.00	0.00
1986	1	0	0	12.98	0.00	0.00	0.00	0.00	0.00	0.00
1986	2	0	0	47.23	0.00	0.00	0.10	0.20	0.10	0.20
1986	3	0	0	18.25	0.00	0.00	0.10	0.55	0.10	0.55
1986	4	0	0	137.29	0.00	0.00	0.00	0.00	0.00	0.00
1986	5	0	0	129.88	0.00	0.00	0.29	0.23	0.29	0.23
1986	6	3	0	18.79	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	6.03	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	10	0	0	31.07	0.00	0.00	0.00	0.00	0.00	0.00
1986	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
1986	12	0	0	41.17	0.00	0.00	0.42	1.01	0.42	1.01
1987	1	0	0	11.68	0.00	0.00	0.00	0.00	0.00	0.00
1987	2	0	0	20.74	0.00	0.00	0.04	0.19	0.04	0.19
1987	3	0	0	19.41	0.00	0.00	0.05	0.26	0.05	0.26
1987	4	0	0	107.43	0.00	0.00	0.02	0.02	0.02	0.02
1987	5	0	0	111.00	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	6	1	13.40	0.73	5.42	0.00	0.00	0.73	5.42
1987	8	31	19	57.59	35.91	62.36	0.01	0.02	35.92	62.38
1987	9	30	8	14.47	5.62	38.85	0.00	0.00	5.62	38.85

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1987	10	31	0	17.68	0.00	0.00	0.00	0.00	0.00	0.00
1987	11	0	0	24.43	0.00	0.00	0.00	0.00	0.00	0.00
1987	12	0	0	47.05	0.00	0.00	0.00	0.00	0.00	0.00
1988	1	0	0	9.42	0.00	0.00	0.00	0.00	0.00	0.00
1988	2	0	0	11.05	0.00	0.00	0.00	0.00	0.00	0.00
1988	3	0	0	24.45	0.00	0.00	0.04	0.18	0.04	0.18
1988	4	0	0	135.57	0.00	0.00	0.00	0.00	0.00	0.00
1988	5	0	0	108.09	0.00	0.00	0.00	0.00	0.00	0.00
1988	6	0	0	56.62	0.00	0.00	0.25	0.44	0.25	0.44
1988	7	0	0	6.80	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	1	1	45.45	0.87	1.91	0.00	0.00	0.87	1.91

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1988	10	31	28	120.81	37.76	31.26	0.09	0.08	37.86	31.33
1988	11	0	0	24.34	0.00	0.00	0.00	0.00	0.00	0.00
1988	12	0	0	49.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	1	0	0	52.96	0.00	0.00	0.07	0.14	0.07	0.14
1989	2	2	1	85.37	0.63	0.74	0.00	0.00	0.63	0.74
1989	3	4	0	52.60	0.00	0.00	0.00	0.00	0.00	0.00
1989	4	6	0	44.35	0.00	0.00	0.01	0.02	0.01	0.02
1989	5	0	0	130.37	0.00	0.00	1.14	0.87	1.14	0.87
1989	6	25	10	133.90	28.06	20.96	3.22	2.41	31.29	23.37
1989	7	31	11	35.77	19.29	53.92	0.00	0.00	19.29	53.92
1989	8	31	2	5.31	0.98	18.55	0.00	0.00	0.98	18.55
1989	9	30	0	0.86	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	10	31	1	14.33	0.13	0.92	0.00	0.00	0.13	0.92
1989	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
1989	12	0	0	31.93	0.00	0.00	0.00	0.00	0.00	0.00
1990	1	0	0	57.86	0.00	0.00	0.20	0.34	0.20	0.34
1990	2	0	0	12.18	0.00	0.00	0.04	0.33	0.04	0.33
1990	3	0	0	68.54	0.00	0.00	0.00	0.00	0.00	0.00
1990	4	0	0	91.03	0.00	0.00	0.00	0.00	0.00	0.00
1990	5	0	0	46.92	0.00	0.00	0.17	0.36	0.17	0.36
1990	6	11	1	56.29	1.60	2.85	1.31	2.33	2.91	5.17
1990	7	24	0	5.20	0.00	0.00	0.00	0.00	0.00	0.00
1990	8	17	0	2.54	0.00	0.00	0.00	0.00	0.00	0.00
1990	9	21	8	19.94	2.83	14.17	0.00	0.00	2.83	14.17

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1990	10	12	0	14.46	0.00	0.00	0.00	0.00	0.00	0.00
1990	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1990	12	0	0	76.34	0.00	0.00	0.00	0.00	0.00	0.00
1991	1	0	0	4.65	0.00	0.00	0.00	0.00	0.00	0.00
1991	2	0	0	26.71	0.00	0.00	0.00	0.00	0.00	0.00
1991	3	0	0	55.13	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	49.93	0.00	0.00	0.00	0.00	0.00	0.00
1991	6	0	0	15.57	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

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1991	10	0	0	11.79	0.00	0.00	0.00	0.00	0.00	0.00
1991	11	0	0	24.40	0.00	0.00	0.00	0.00	0.00	0.00
1991	12	0	0	44.10	0.00	0.00	0.00	0.00	0.00	0.00
1992	1	0	0	20.63	0.00	0.00	0.06	0.28	0.06	0.28
1992	2	0	0	22.54	0.00	0.00	0.00	0.00	0.00	0.00
1992	3	0	0	31.81	0.00	0.00	0.00	0.00	0.00	0.00
1992	4	0	0	7.20	0.00	0.00	0.00	0.00	0.00	0.00
1992	5	0	0	204.07	0.00	0.00	1.74	0.85	1.74	0.85
1992	6	0	0	20.90	0.00	0.00	0.08	0.37	0.08	0.37
1992	7	0	0	17.68	0.00	0.00	0.00	0.00	0.00	0.00
1992	8	0	0	6.26	0.00	0.00	0.00	0.00	0.00	0.00
1992	9	0	0	0.90	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1992	10	0	0	50.89	0.00	0.00	0.00	0.00	0.00	0.00
1992	11	0	0	24.34	0.00	0.00	0.00	0.00	0.00	0.00
1992	12	0	0	47.45	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	7.59	0.00	0.00	0.00	0.00	0.00	0.00
1993	3	0	0	19.82	0.00	0.00	0.00	0.00	0.00	0.00
1993	4	0	0	55.96	0.00	0.00	0.00	0.00	0.00	0.00
1993	5	0	0	181.59	0.00	0.00	0.01	0.00	0.01	0.00
1993	6	0	0	39.07	0.00	0.00	0.00	0.00	0.00	0.00
1993	7	0	0	43.80	0.00	0.00	0.00	0.00	0.00	0.00
1993	8	7	0	40.47	0.00	0.00	0.00	0.00	0.00	0.00
1993	9	20	0	2.76	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	10	7	0	3.06	0.00	0.00	0.00	0.00	0.00	0.00
1993	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
1993	12	0	0	55.20	0.00	0.00	0.00	0.00	0.00	0.00
1994	1	0	0	7.40	0.00	0.00	0.00	0.00	0.00	0.00
1994	2	0	0	8.96	0.00	0.00	0.00	0.00	0.00	0.00
1994	3	0	0	43.97	0.00	0.00	0.00	0.00	0.00	0.00
1994	4	0	0	49.34	0.00	0.00	0.12	0.25	0.12	0.25
1994	5	0	0	97.63	0.00	0.00	0.00	0.00	0.00	0.00
1994	6	0	0	18.47	0.00	0.00	0.00	0.00	0.00	0.00
1994	7	0	0	16.86	0.00	0.00	0.00	0.00	0.00	0.00
1994	8	0	0	0.17	0.00	0.00	0.00	0.00	0.00	0.00
1994	9	0	0	0.55	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1994	10	0	0	7.59	0.00	0.00	0.00	0.00	0.00	0.00
1994	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
1994	12	0	0	0.49	0.00	0.00	0.00	0.00	0.00	0.00
1995	1	0	0	3.54	0.00	0.00	0.00	0.00	0.00	0.00
1995	2	0	0	7.90	0.00	0.00	0.00	0.00	0.00	0.00
1995	3	0	0	30.55	0.00	0.00	0.00	0.00	0.00	0.00
1995	4	0	0	73.40	0.00	0.00	0.00	0.00	0.00	0.00
1995	5	0	0	92.23	0.00	0.00	0.00	0.00	0.00	0.00
1995	6	0	0	24.09	0.00	0.00	0.65	2.70	0.65	2.70
1995	7	0	0	11.97	0.00	0.00	0.00	0.00	0.00	0.00
1995	8	0	0	1.91	0.00	0.00	0.00	0.00	0.00	0.00
1995	9	0	0	10.28	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
1995	10	0	0	0.84	0.00	0.00	0.00	0.00	0.00	0.00
1995	11	0	0	24.42	0.00	0.00	0.00	0.00	0.00	0.00
1995	12	0	0	33.84	0.00	0.00	0.00	0.00	0.00	0.00
1996	1	0	0	13.00	0.00	0.00	0.06	0.47	0.06	0.47
1996	2	0	0	73.84	0.00	0.00	0.07	0.10	0.07	0.10
1996	3	0	0	34.05	0.00	0.00	0.14	0.41	0.14	0.41
1996	4	0	0	60.15	0.00	0.00	0.00	0.00	0.00	0.00
1996	5	0	0	34.46	0.00	0.00	0.00	0.00	0.00	0.00
1996	6	0	0	3.01	0.00	0.00	0.00	0.00	0.00	0.00
1996	7	0	0	55.50	0.00	0.00	0.00	0.00	0.00	0.00
1996	8	0	0	13.04	0.00	0.00	0.10	0.79	0.10	0.79
1996	9	0	0	28.72	0.00	0.00	0.01	0.03	0.01	0.03

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1996	10	0	0	16.11	0.00	0.00	0.01	0.06	0.01	0.06
1996	11	0	0	24.35	0.00	0.00	0.00	0.00	0.00	0.00
1996	12	0	0	70.54	0.00	0.00	0.00	0.00	0.00	0.00
1997	1	0	0	41.17	0.00	0.00	0.00	0.00	0.00	0.00
1997	2	0	0	45.18	0.00	0.00	0.70	1.55	0.70	1.55
1997	3	0	0	57.92	0.00	0.00	0.29	0.50	0.29	0.50
1997	4	8	0	30.29	0.00	0.00	0.15	0.51	0.15	0.51
1997	5	0	0	19.20	0.00	0.00	0.06	0.31	0.06	0.31
1997	6	0	0	31.88	0.00	0.00	0.65	2.05	0.65	2.05
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	6.22	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	10	0	0	47.72	0.00	0.00	0.00	0.00	0.00	0.00
1997	11	0	0	24.43	0.00	0.00	0.00	0.00	0.00	0.00
1997	12	0	0	0.32	0.00	0.00	0.00	0.00	0.00	0.00
1998	1	0	0	2.19	0.00	0.00	0.00	0.00	0.00	0.00
1998	2	0	0	1.98	0.00	0.00	0.00	0.00	0.00	0.00
1998	3	0	0	4.62	0.00	0.00	0.00	0.00	0.00	0.00
1998	4	0	0	92.43	0.00	0.00	0.00	0.00	0.00	0.00
1998	5	0	0	132.44	0.00	0.00	0.15	0.12	0.15	0.12
1998	6	0	0	153.03	0.00	0.00	1.52	0.99	1.52	0.99
1998	7	0	0	23.81	0.00	0.00	0.00	0.00	0.00	0.00
1998	8	0	0	8.34	0.00	0.00	0.10	1.15	0.10	1.15
1998	9	0	0	1.76	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	10	0	0	22.90	0.00	0.00	0.00	0.00	0.00	0.00
1998	11	0	0	24.43	0.00	0.00	0.00	0.00	0.00	0.00
1998	12	0	0	32.93	0.00	0.00	0.00	0.00	0.00	0.00
1999	1	0	0	10.43	0.00	0.00	0.00	0.00	0.00	0.00
1999	2	0	0	49.66	0.00	0.00	0.38	0.76	0.38	0.76
1999	3	8	5	122.66	5.31	4.33	0.00	0.00	5.31	4.33
1999	4	30	15	134.00	15.56	11.61	0.02	0.02	15.59	11.63
1999	5	31	8	93.03	7.94	8.53	4.43	4.76	12.36	13.29
1999	6	25	0	8.72	0.00	0.00	2.53	29.02	2.53	29.02
1999	7	0	0	8.70	0.00	0.00	0.06	0.66	0.06	0.66
1999	8	6	0	13.20	0.00	0.00	0.00	0.00	0.00	0.00
1999	9	0	0	3.11	0.00	0.00	0.77	24.72	0.77	24.72

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1999	10	0	0	0.43	0.00	0.00	0.00	0.00	0.00	0.00
1999	11	0	0	24.40	0.00	0.00	0.00	0.00	0.00	0.00
1999	12	0	0	48.39	0.00	0.00	0.00	0.00	0.00	0.00
2000	1	0	0	60.33	0.00	0.00	0.00	0.00	0.00	0.00
2000	2	0	0	64.74	0.00	0.00	0.12	0.18	0.12	0.18
2000	3	16	0	70.98	0.00	0.00	0.00	0.00	0.00	0.00
2000	4	15	4	73.34	2.88	3.92	0.00	0.00	2.88	3.92
2000	5	20	13	185.90	30.75	16.54	1.85	1.00	32.61	17.54
2000	6	30	22	187.08	101.43	54.22	4.87	2.60	106.30	56.82
2000	7	31	0	3.18	0.00	0.00	0.00	0.00	0.00	0.00
2000	8	31	16	51.14	37.57	73.48	0.00	0.00	37.57	73.48
2000	9	30	6	5.28	2.34	44.30	0.00	0.00	2.34	44.30

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2000	10	31	13	43.96	15.11	34.37	0.00	0.00	15.11	34.37
2000	11	0	0	24.32	0.00	0.00	0.00	0.00	0.00	0.00
2000	12	0	0	76.41	0.00	0.00	0.00	0.00	0.00	0.00
2001	1	0	0	57.26	0.00	0.00	0.00	0.00	0.00	0.00
2001	2	8	8	95.35	5.44	5.71	0.00	0.00	5.44	5.71
2001	3	31	11	64.01	11.74	18.34	0.08	0.13	11.82	18.47
2001	4	30	14	122.57	9.32	7.61	0.30	0.24	9.62	7.85
2001	5	31	15	156.36	63.47	40.59	3.51	2.24	66.98	42.83
2001	6	30	8	63.35	9.88	15.60	9.09	14.34	18.97	29.94
2001	7	31	3	13.76	3.88	28.23	0.00	0.00	3.88	28.23
2001	8	31	11	28.79	14.55	50.52	0.00	0.00	14.55	50.52
2001	9	20	2	6.47	2.32	35.85	0.00	0.00	2.32	35.85

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2001	10	0	0	10.09	0.00	0.00	0.00	0.00	0.00	0.00
2001	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
2001	12	0	0	42.02	0.00	0.00	0.05	0.12	0.05	0.12
2002	1	0	0	27.83	0.00	0.00	0.04	0.14	0.04	0.14
2002	2	0	0	30.23	0.00	0.00	0.02	0.07	0.02	0.07
2002	3	0	0	78.20	0.00	0.00	0.00	0.00	0.00	0.00
2002	4	0	0	104.62	0.00	0.00	0.00	0.00	0.00	0.00
2002	5	24	9	158.79	13.62	8.58	0.94	0.59	14.56	9.17
2002	6	30	10	73.32	30.29	41.31	4.96	6.76	35.24	48.07
2002	7	3	0	12.76	0.00	0.00	0.00	0.00	0.00	0.00
2002	8	0	0	14.99	0.00	0.00	0.15	1.03	0.15	1.03
2002	9	0	0	10.71	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
2002	10	0	0	11.86	0.00	0.00	0.00	0.00	0.00	0.00
2002	11	0	0	24.41	0.00	0.00	0.00	0.00	0.00	0.00
2002	12	0	0	9.06	0.00	0.00	0.01	0.06	0.01	0.06
2003	1	0	0	46.01	0.00	0.00	0.00	0.00	0.00	0.00
2003	2	0	0	56.66	0.00	0.00	0.00	0.00	0.00	0.00
2003	3	0	0	34.91	0.00	0.00	0.00	0.00	0.00	0.00
2003	4	0	0	68.22	0.00	0.00	0.00	0.00	0.00	0.00
2003	5	0	0	55.29	0.00	0.00	0.00	0.00	0.00	0.00
2003	6	0	0	15.61	0.00	0.00	0.00	0.00	0.00	0.00
2003	7	0	0	15.09	0.00	0.00	0.00	0.00	0.00	0.00
2003	8	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00
2003	9	0	0	1.21	0.00	0.00	0.00	0.00	0.00	0.00

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2003	10	0	0	41.07	0.00	0.00	0.00	0.00	0.00	0.00
2003	11	0	0	24.45	0.00	0.00	0.00	0.00	0.00	0.00
2003	12	0	0	27.83	0.00	0.00	0.15	0.52	0.15	0.52
2004	1	0	0	45.31	0.00	0.00	0.15	0.33	0.15	0.33
2004	2	0	0	17.57	0.00	0.00	0.10	0.60	0.10	0.60
2004	3	0	0	99.33	0.00	0.00	0.00	0.00	0.00	0.00
2004	4	0	0	96.63	0.00	0.00	0.00	0.00	0.00	0.00
2004	5	2	2	196.41	5.09	2.59	0.86	0.44	5.96	3.03
2004	6	30	8	57.35	20.77	36.22	0.49	0.86	21.26	37.08
2004	7	31	18	54.47	32.08	58.88	0.03	0.06	32.11	58.94
2004	8	31	0	0.09	0.00	0.00	0.08	87.50	0.08	87.50
2004	9	8	0	0.29	0.00	0.00	0.14	49.09	0.14	49.09

Year	Mon	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
2004	10	0	0	8.45	0.00	0.00	0.00	0.00	0.00	0.00
2004	11	0	0	24.34	0.00	0.00	0.00	0.00	0.00	0.00
2004	12	0	0	57.15	0.00	0.00	0.00	0.00	0.00	0.00
2005	1	0	0	44.56	0.00	0.00	0.12	0.26	0.12	0.26
2005	2	0	0	78.43	0.00	0.00	0.06	0.07	0.06	0.07
2005	3	0	0	0.53	0.00	0.00	0.00	0.00	0.00	0.00
2005	4	0	0	59.70	0.00	0.00	0.00	0.00	0.00	0.00
2005	5	0	0	66.73	0.00	0.00	0.08	0.12	0.08	0.12
2005	6	0	0	4.19	0.00	0.00	0.00	0.00	0.00	0.00
2005	7	0	0	19.74	0.00	0.00	0.00	0.00	0.00	0.00
2005	8	0	0	6.00	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

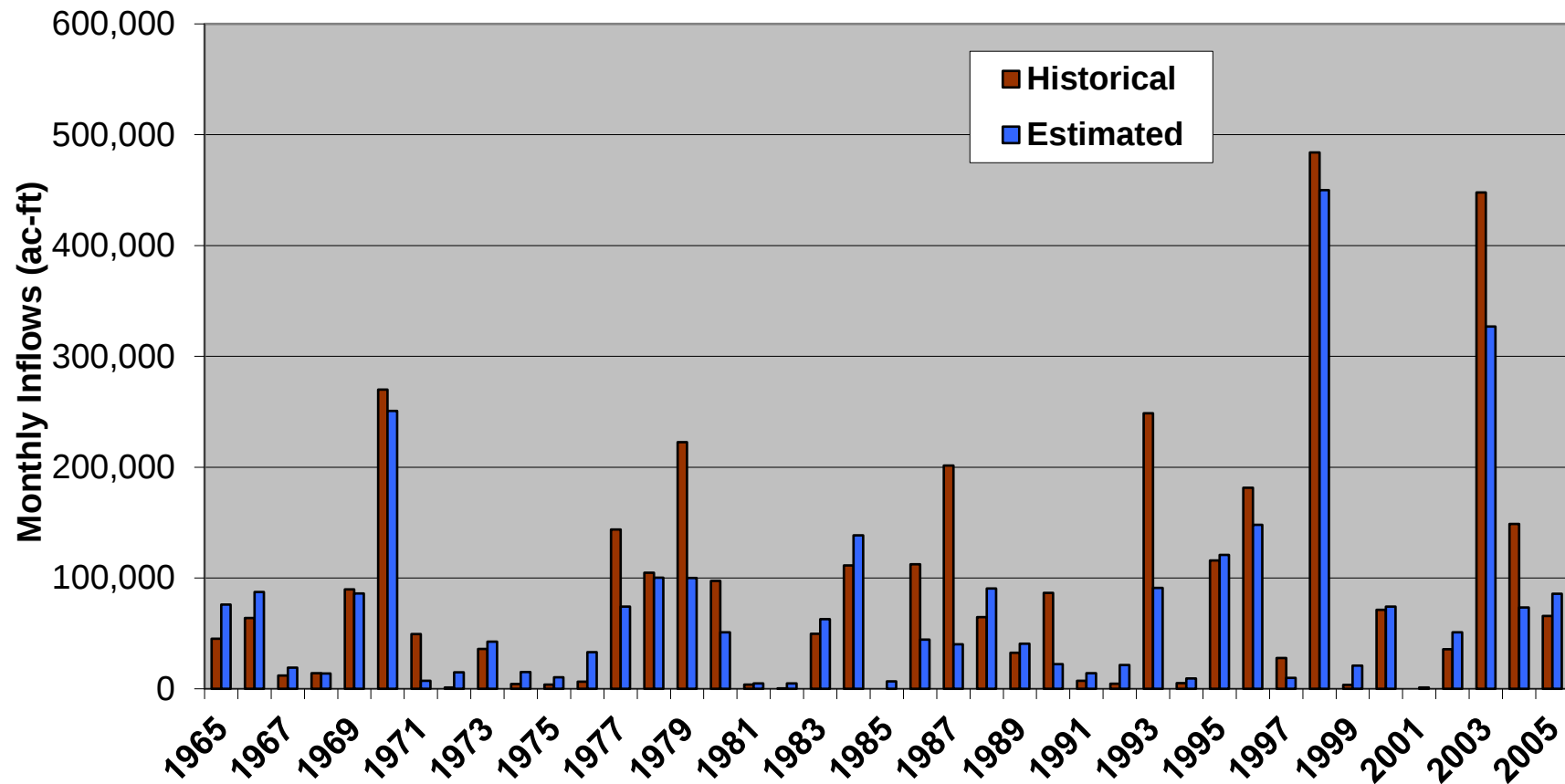
Annual Supply Side Management Results
for the Lake Okeechobee Service Area
Report by Water Years Oct-Sep
(Volumes in 1000 ac-ft)

Run:
SFWMM v6.7.4 - December 1, 2018 DPA Final LOK Stage 13.06

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

Wat_Year	# Days SSM	# Days SSMwC.B.	Supplem. Volume	SSM Cutback Volume	% SSM Cutback	Convey. Cutback Volume	% Cutback Convey.	Total Cutback	% Total Cutback
1966	3	0	261.55	0.00	0.00	0.05	0.02	0.05	0.02
1967	161	53	694.85	103.83	14.94	15.97	2.30	119.80	17.24
1968	100	24	422.86	22.05	5.21	0.01	0.00	22.06	5.22
1969	0	0	331.13	0.00	0.00	0.09	0.03	0.09	0.03
1970	0	0	357.86	0.00	0.00	0.02	0.01	0.02	0.01
1971	240	70	708.38	118.09	16.67	8.36	1.18	126.45	17.85
1972	78	18	440.63	19.26	4.37	1.31	0.30	20.56	4.67
1973	31	18	457.36	19.20	4.20	0.33	0.07	19.53	4.27
1974	125	42	577.64	68.74	11.90	7.77	1.35	76.51	13.25
1975	204	39	509.69	36.85	7.23	1.57	0.31	38.42	7.54
1976	142	20	464.04	14.58	3.14	0.14	0.03	14.72	3.17
1977	113	12	539.99	25.34	4.69	0.23	0.04	25.58	4.74
1978	31	14	335.12	20.34	6.07	0.08	0.02	20.42	6.09
1979	41	3	461.02	3.87	0.84	1.95	0.42	5.81	1.26
1980	60	0	439.83	0.00	0.00	1.10	0.25	1.10	0.25
1981	237	99	834.38	188.11	22.55	10.07	1.21	198.19	23.75
1982	31	30	472.62	49.45	10.46	0.19	0.04	49.64	10.50
1983	0	0	418.71	0.00	0.00	0.18	0.04	0.18	0.04
1984	0	0	375.97	0.00	0.00	0.19	0.05	0.19	0.05
1985	231	53	637.75	100.34	15.73	8.06	1.26	108.40	17.00
1986	34	0	424.59	0.00	0.00	0.49	0.12	0.49	0.12
1987	67	28	562.50	42.26	7.51	0.93	0.17	43.19	7.68
1988	32	1	486.63	0.87	0.18	0.29	0.06	1.16	0.24
1989	160	52	735.66	86.73	11.79	4.54	0.62	91.27	12.41
1990	104	10	431.17	4.56	1.06	1.71	0.40	6.27	1.45
1991	12	0	284.24	0.00	0.00	0.00	0.00	0.00	0.00
1992	0	0	412.27	0.00	0.00	1.88	0.46	1.88	0.46
1993	27	0	513.92	0.00	0.00	0.01	0.00	0.01	0.00
1994	7	0	326.00	0.00	0.00	0.12	0.04	0.12	0.04
1995	0	0	288.35	0.00	0.00	0.65	0.23	0.65	0.23
1996	0	0	374.88	0.00	0.00	0.39	0.10	0.39	0.10
1997	8	0	357.11	0.00	0.00	1.87	0.52	1.87	0.52
1998	0	0	493.07	0.00	0.00	1.77	0.36	1.77	0.36
1999	100	28	523.76	28.81	5.50	8.19	1.56	36.99	7.06
2000	173	61	775.18	174.97	22.57	6.84	0.88	181.82	23.45
2001	243	85	752.61	135.71	18.03	12.97	1.72	148.68	19.76
2002	57	19	587.96	43.91	7.47	6.16	1.05	50.06	8.52
2003	0	0	338.35	0.00	0.00	0.01	0.00	0.01	0.00
2004	102	28	660.80	57.94	8.77	2.01	0.30	59.95	9.07
2005	0	0	382.58	0.00	0.00	0.25	0.07	0.25	0.07

December 1 2018 Dynamic Position Analysis Historical and Estimated S-65E Monthly Flow for December from 1965 - 2005



December 1 2018 Dynamic Position Analysis Historical and Estimated S-65E Monthly Flow for January from 1965 - 2005

