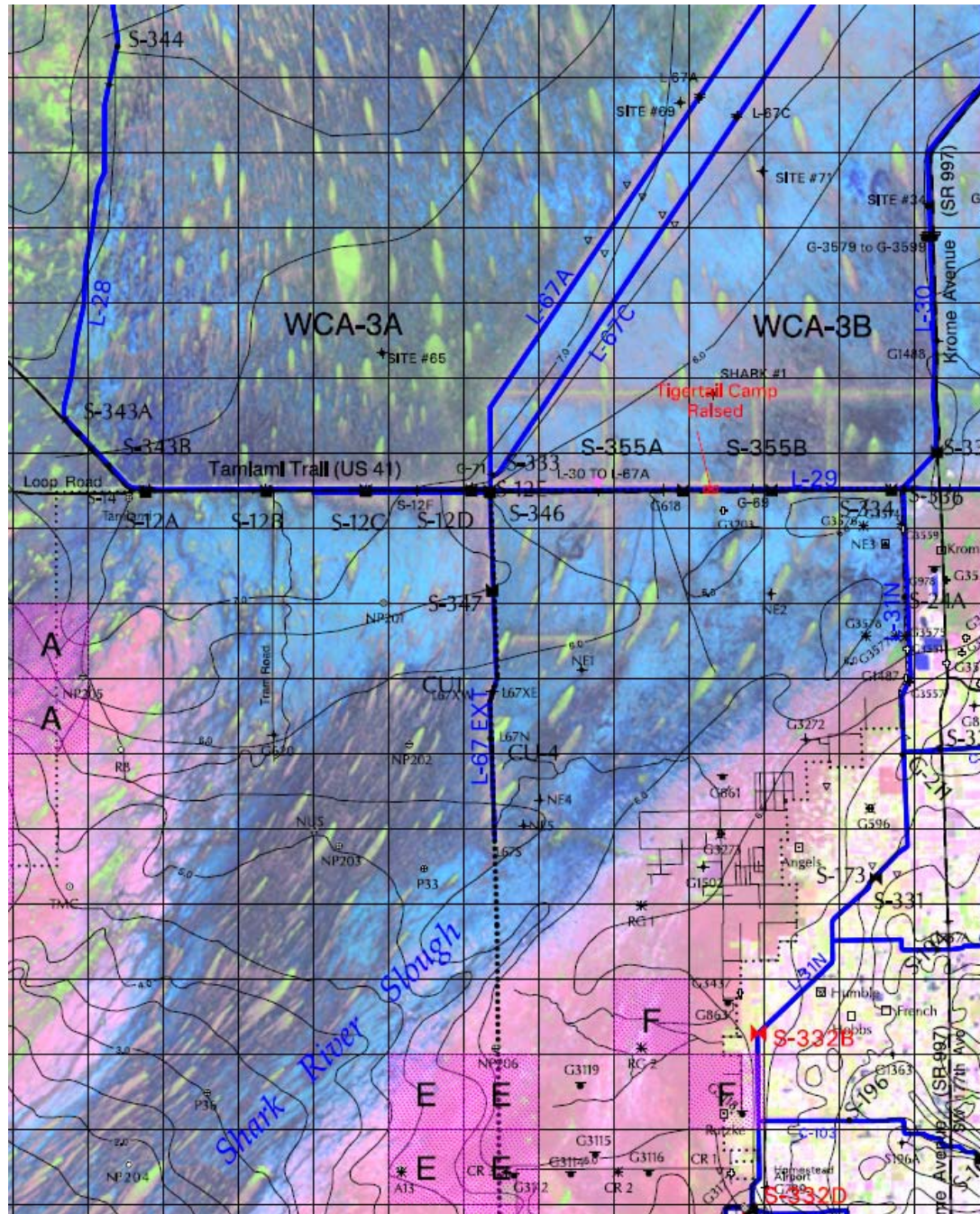


Cross Section 2 Miles North of Tamiami Trail (SFWM Row 23 Columns 16 through 31)

Combined Structural and Operational Plan for MWD to ENP and C-111 Canal Projects
SFWMD



WCA-3A WCA-3B

Run	Flow from WCA-3B (KAF/YR)	Events Depth > 2.0 Duration > 120	Events >2.5 feet >90 days
ALT7R5	009	2	0
ALT4	372	14	6
ALT5	342	9	2
ALT5CON	299	9	1
ALT5CAP	546	23	13
ENP85	442	22	5
No Action	100		

WCA-3A WCA-3B

Conceptual Recommendations

Defer closures of FBR for 60 days when stage at Site 71 $> 8.0 < 8.5$ feet NGVD.

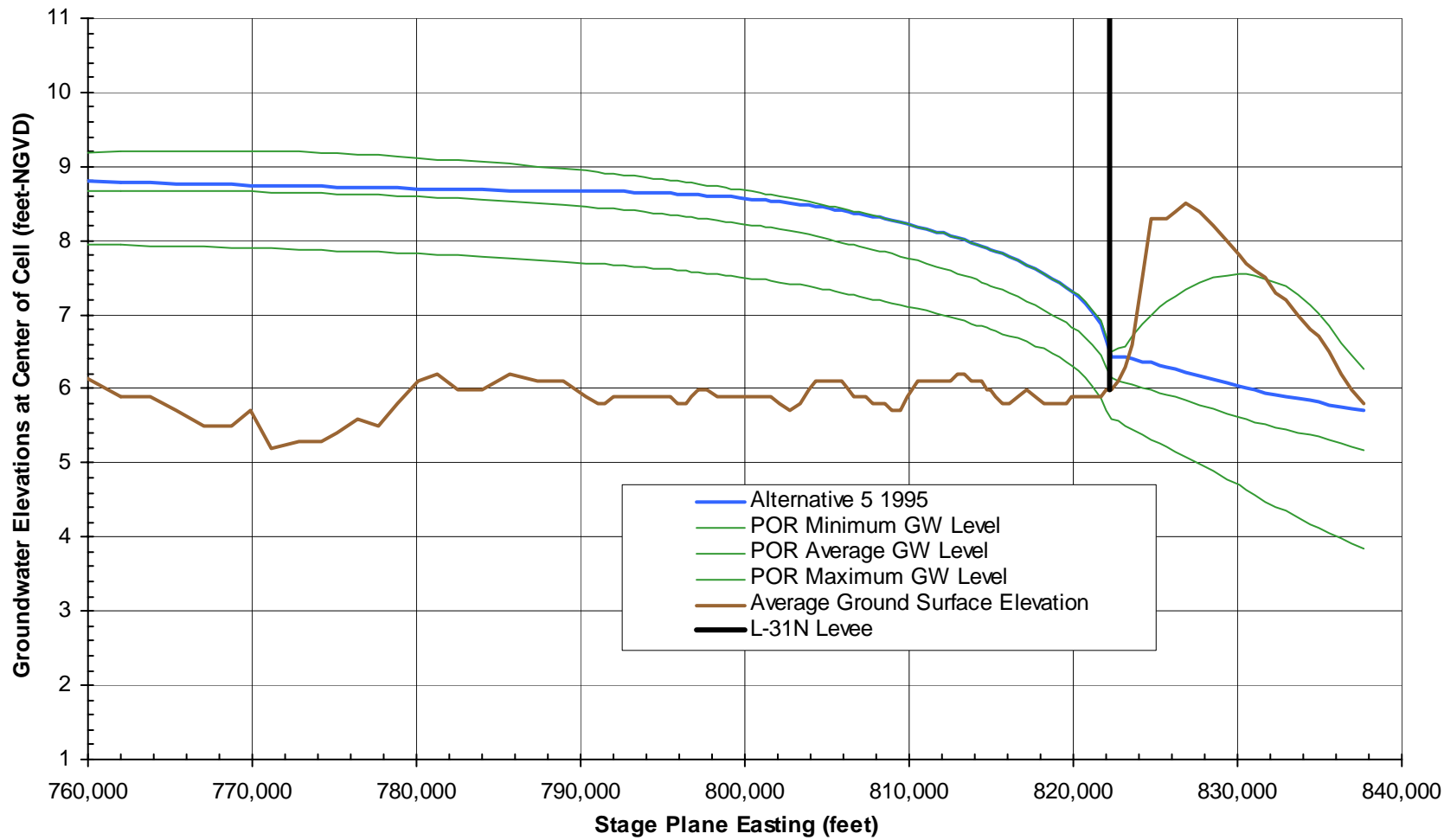
Defer closures of FBR for 30 days when stage at Site 71 > 8.5 feet NGVD.

- Open 1/3 culverts at 8.3 feet NGVD
- Open 2/3 culverts at 8.0 feet NGVD
- Open all culverts at 7.7 feet NGVD

WCA-3A WCA-3B

Conceptual Recommendations

- Include operational flexibility to exceed NRDF when stages are high in WCA-3A (e.g. 1.5 feet DS 2.0 feet WS).
- These releases would be attempted through WCA-3B, then S-333, and lastly S-12s.



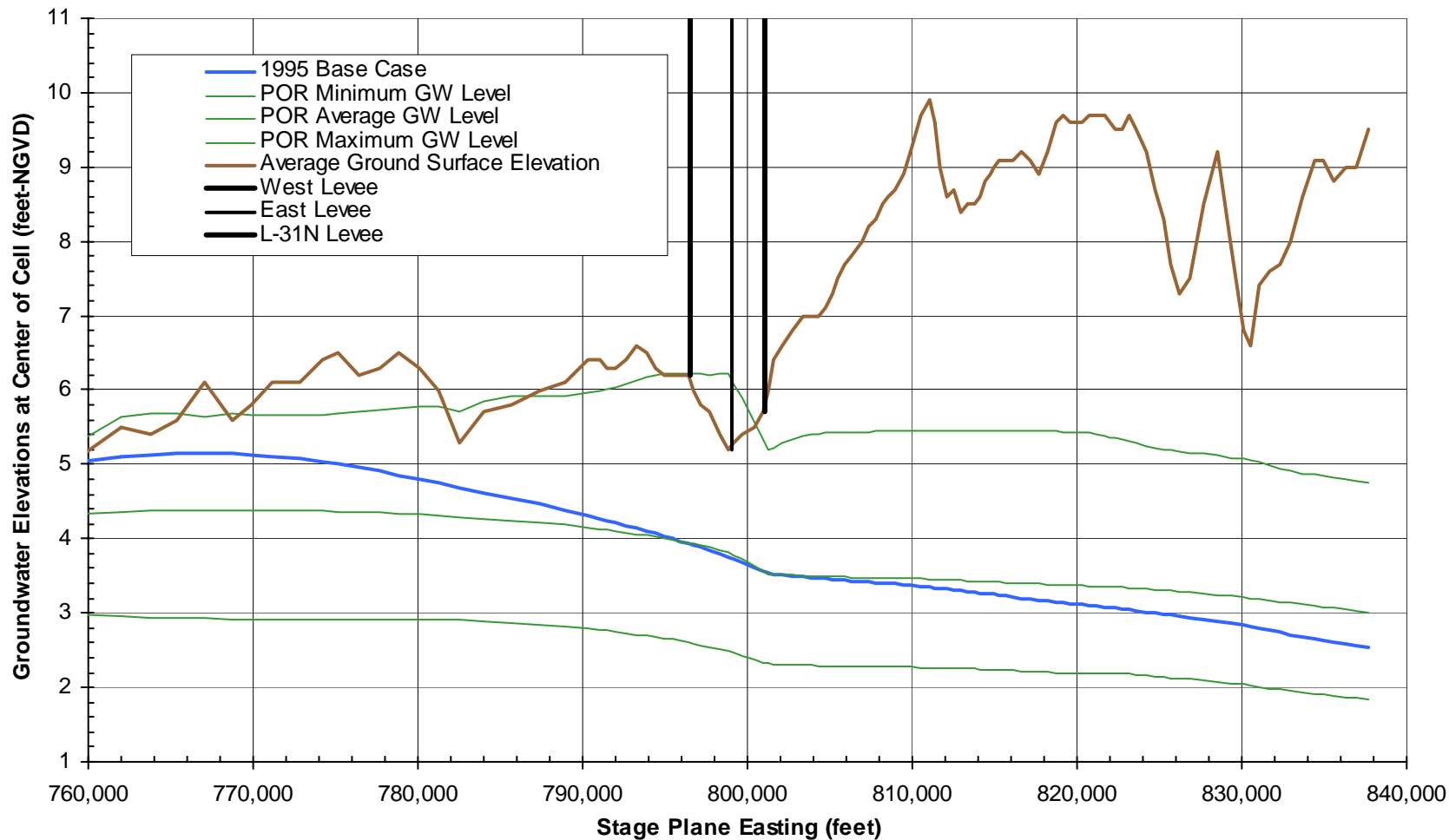
**MODBRANCH Row 51 (State Plane Northing of 502,228 feet for Cross Section)
 Cross Section of Groundwater Levels Estimated by MODBRANCH - 1/1/1989**

**Combined Structural and Operational Plan for MWD to ENP and C-111 Canal Projects
 SFWMD**

S-356

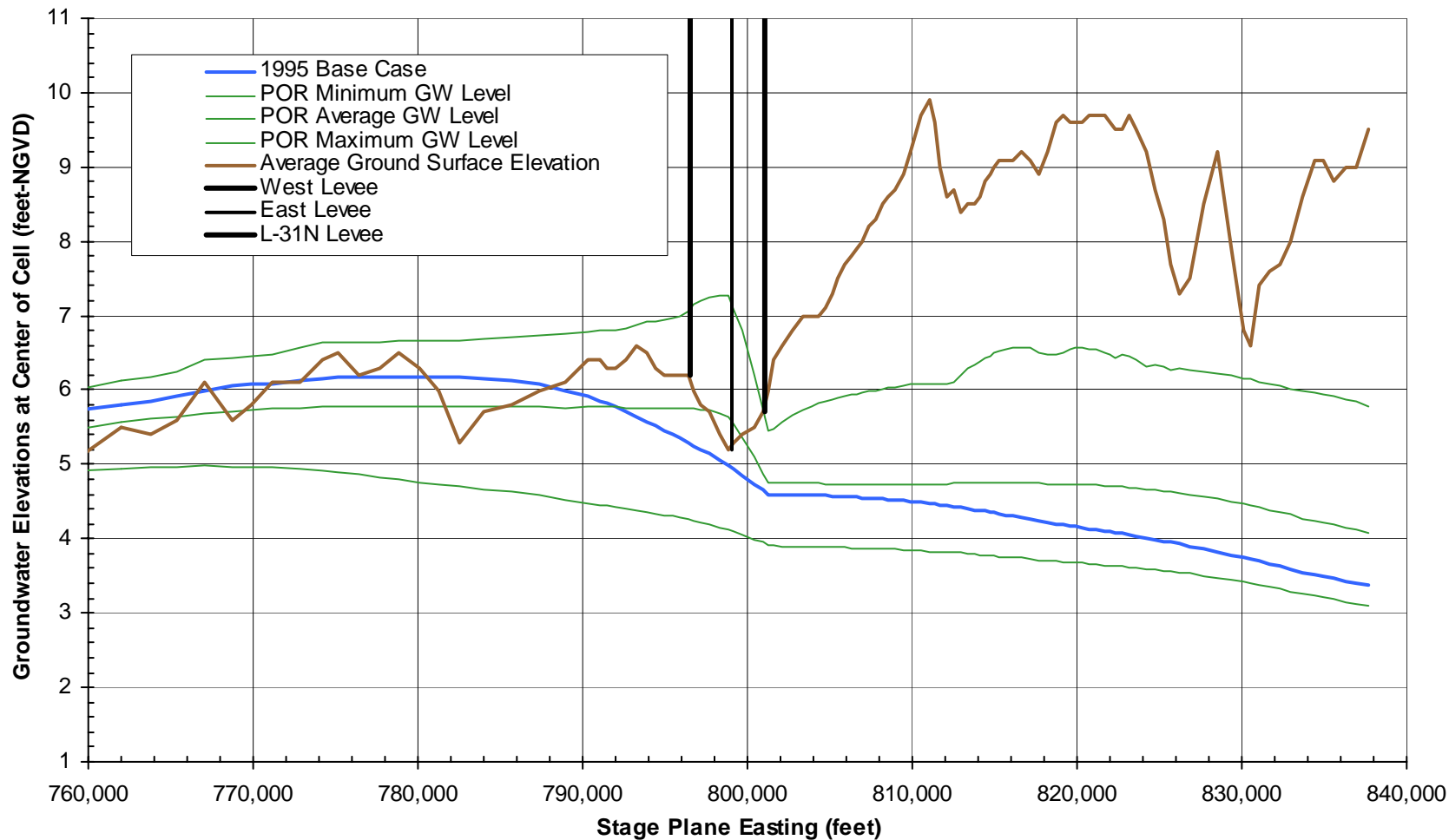
Based on gradients of PDM
(MODBRANCH) results

PDM Run	Percent Contribution from East
1989	~ 1%
1978	~ 5%
1995	~ 2%



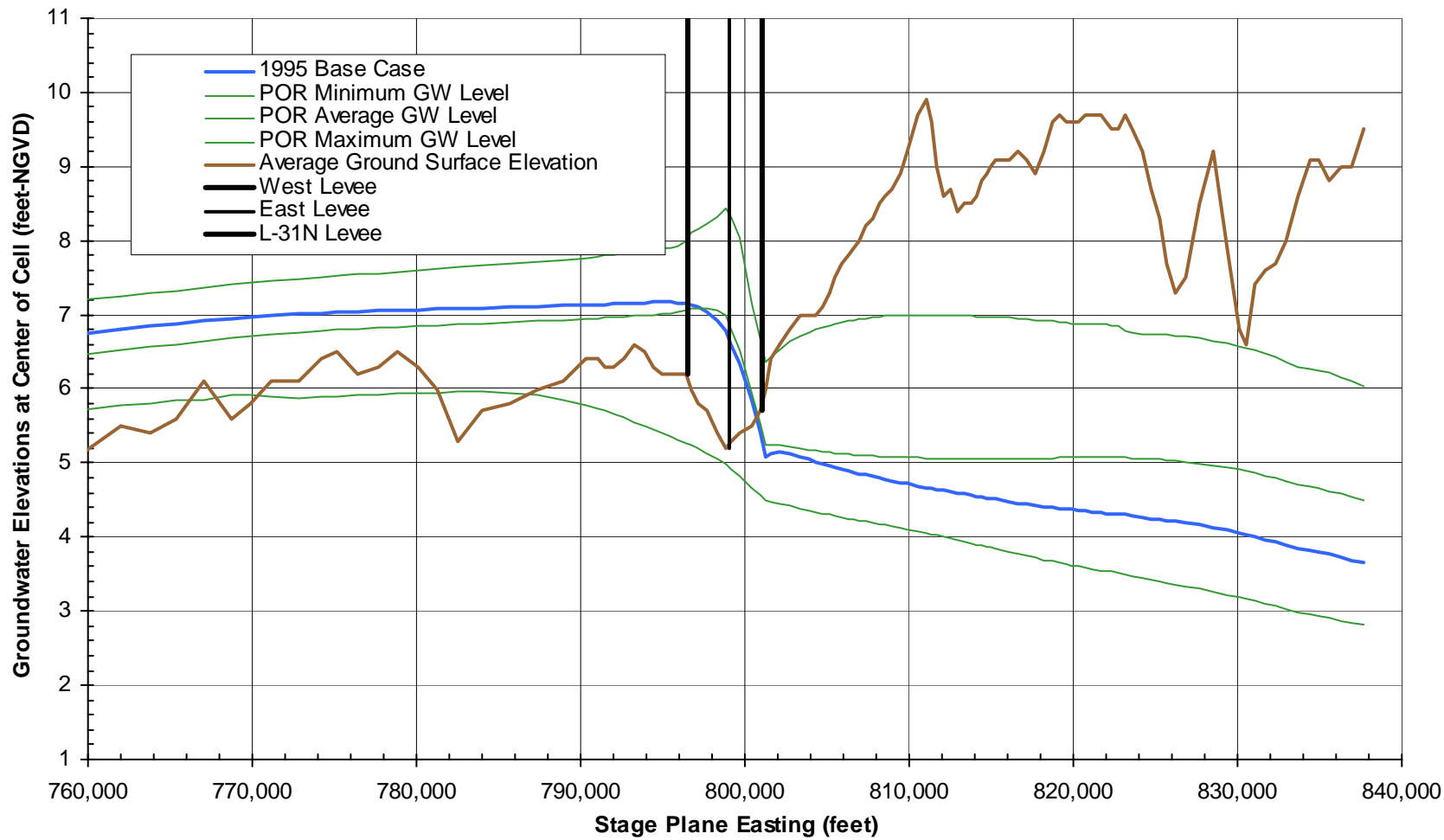
**MODBRANCH Row 140 (State Plane Northing of 436,450 feet for Cross Section)
 Cross Section of Groundwater Levels Estimated by MODBRANCH - 1/1/1989**

**Combined Structural and Operational Plan for MWD to ENP and C-111 Canal Projects
 SFWMD**



**MODBRANCH Row 140 (State Plane Northing of 436,450 feet for Cross Section)
 Cross Section of Groundwater Levels Estimated by MODBRANCH - 12/31/1978**

**Combined Structural and Operational Plan for MWD to ENP and C-111 Canal Projects
 SFWMD**



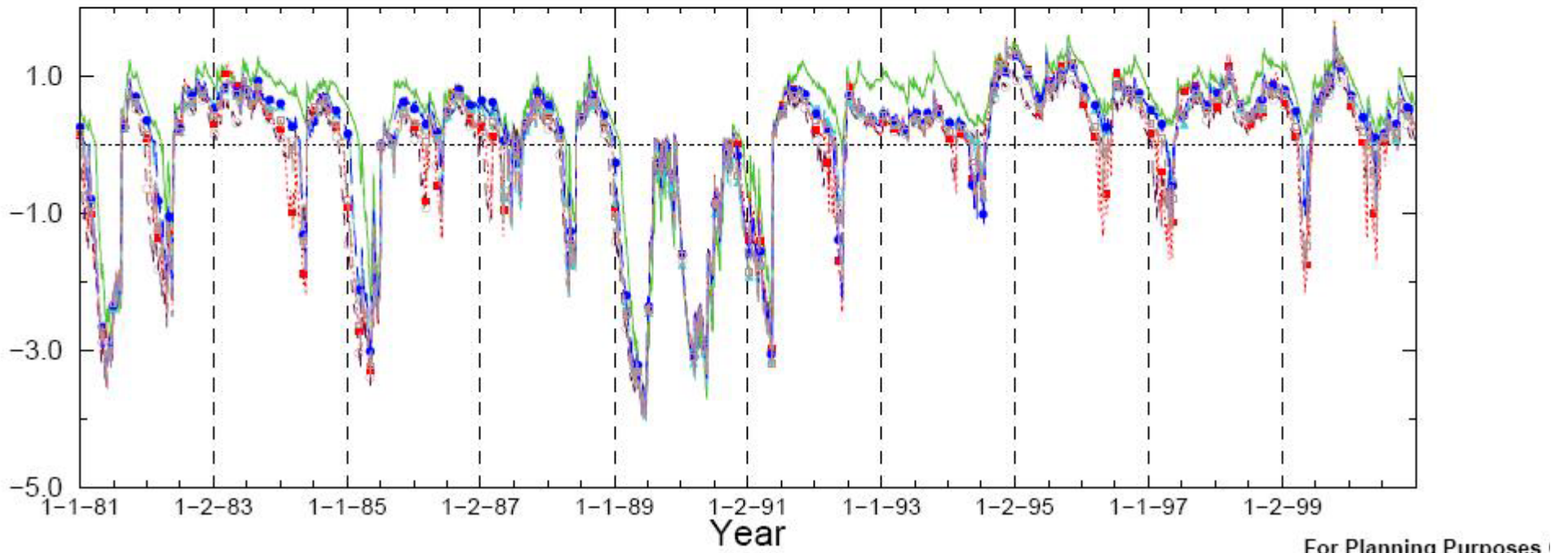
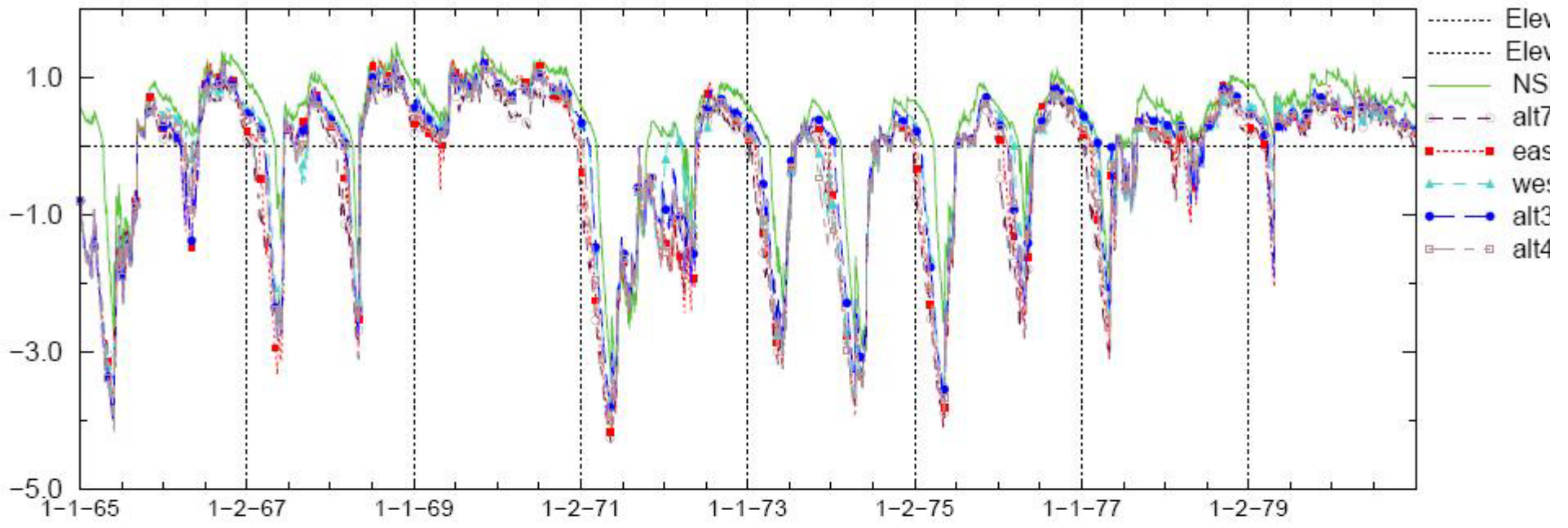
MODBRANCH Row 140 (State Plane Northing of 436,450 feet for Cross Section)
 Cross Section of Groundwater Levels Estimated by MODBRANCH - 12/31/1989

S-332B & S-332C

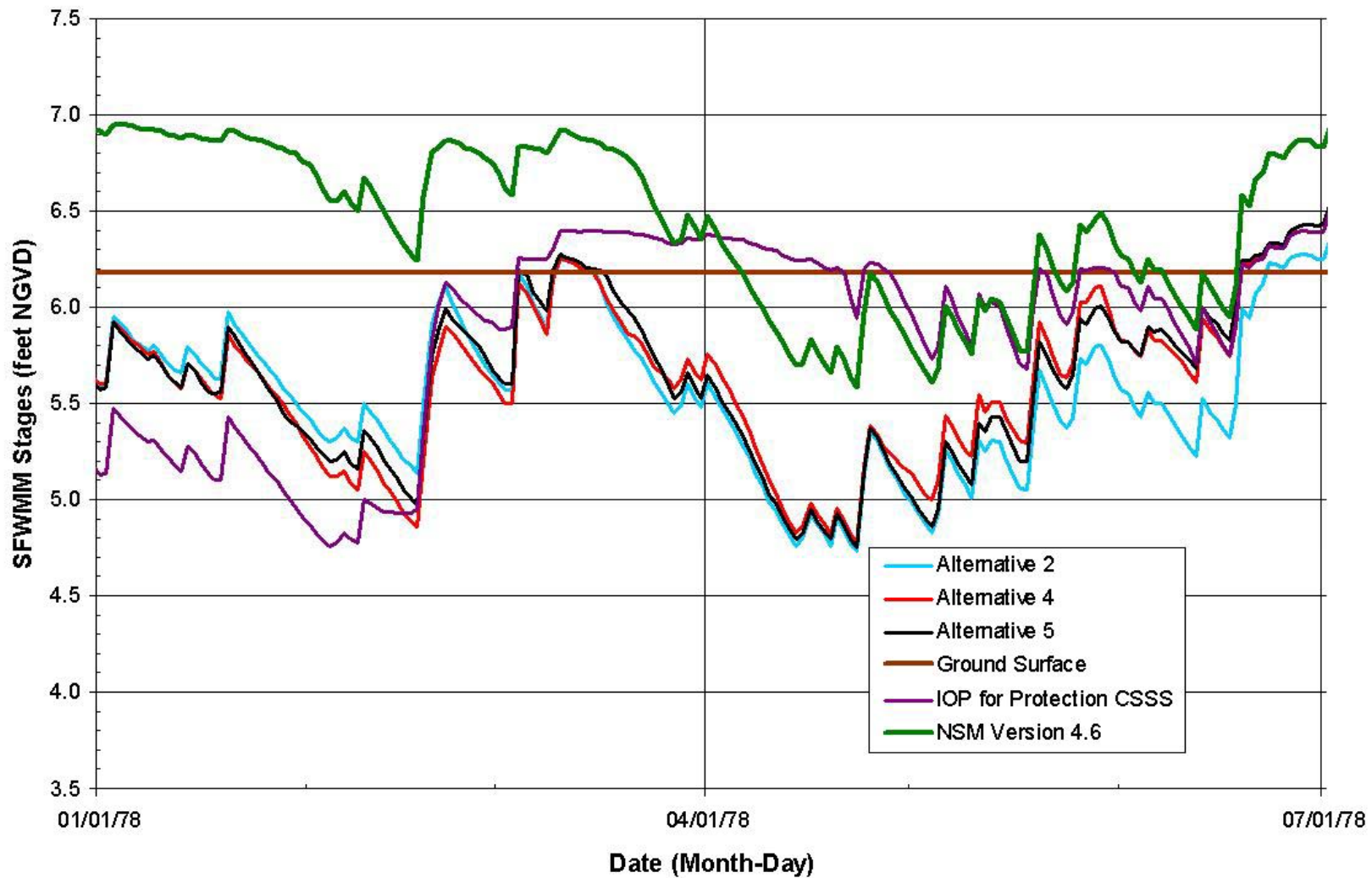
SFWMD continues to advocate at minimum a gradual shut down of S-332B and S-332C.

For example continued operation for two weeks with one 125 cfs at each pump station (250 cfs) followed by three weeks with one 75 cfs pump at each pump station (150 cfs).

(Gage NP-206, Cell Row 15 Col 21)



For Planning Purposes
Data date: 05/03/05 12:00



Average ground surface at 6.18 feet NGVD

Stages in Eastern ENP at Row 15 Column 23 (First Cell West of S-332B)

FIGURE 1

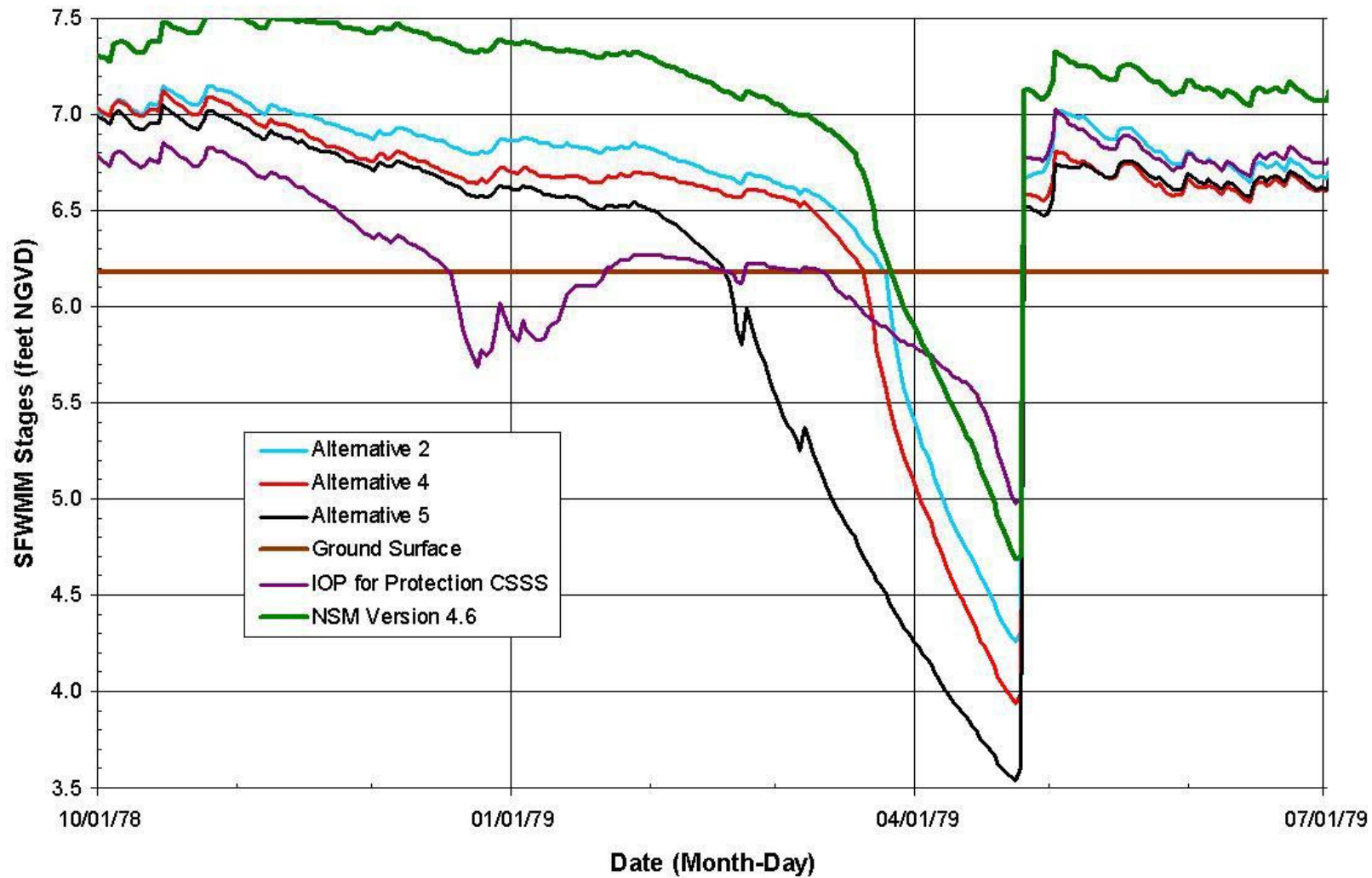


FIGURE 1
 Average ground surface at 6.18 feet NGVD
 Stages in Eastern ENP at Row 15 Column 23 (First Cell West of S-332B)

**Combined Structural and Operational Plan for C-111 Canal Project and MWD to ENP
 SFWMD**

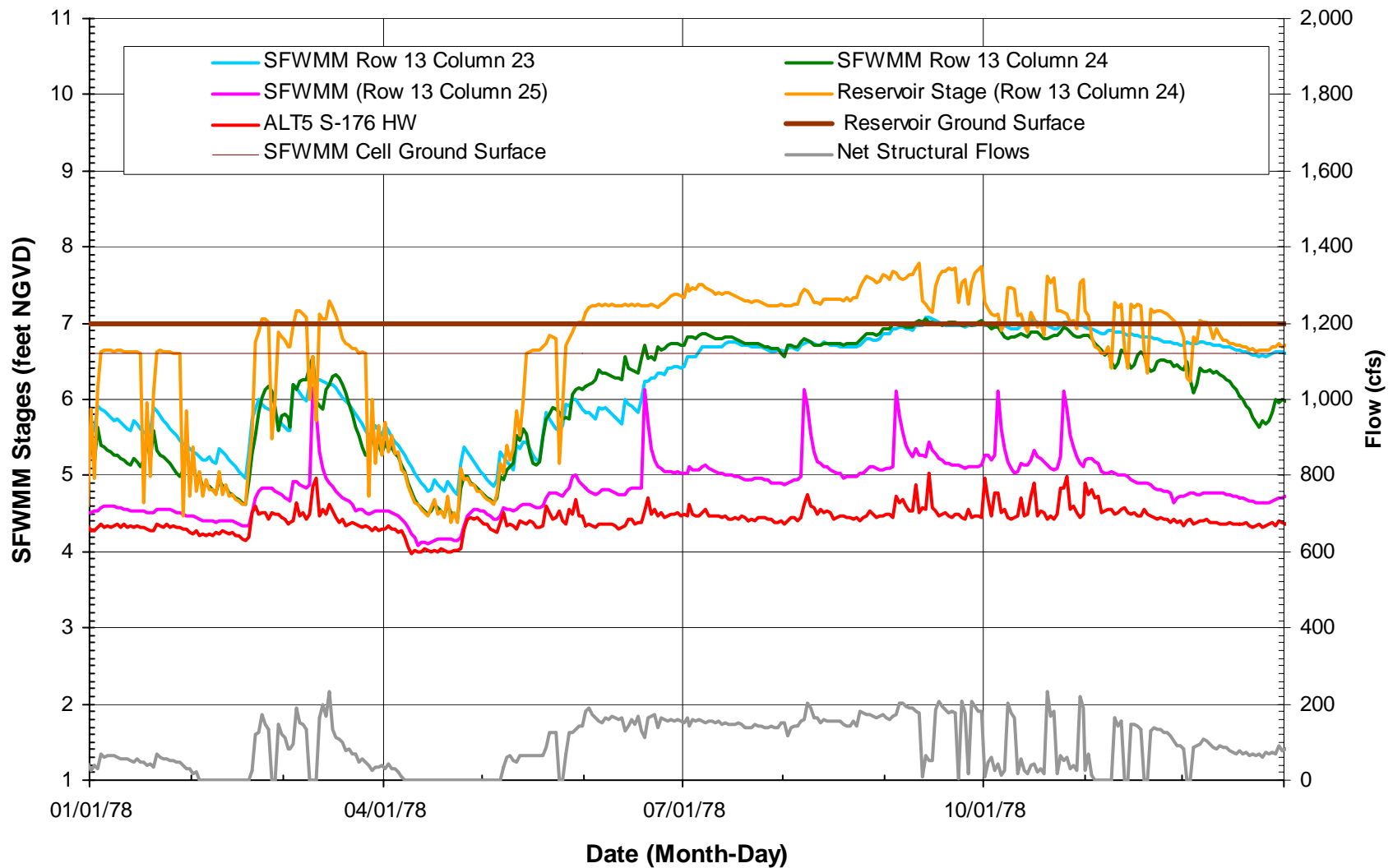


FIGURE 3
Stages in Eastern ENP at Row 13 Column 23 (First Cell West of S-332C)

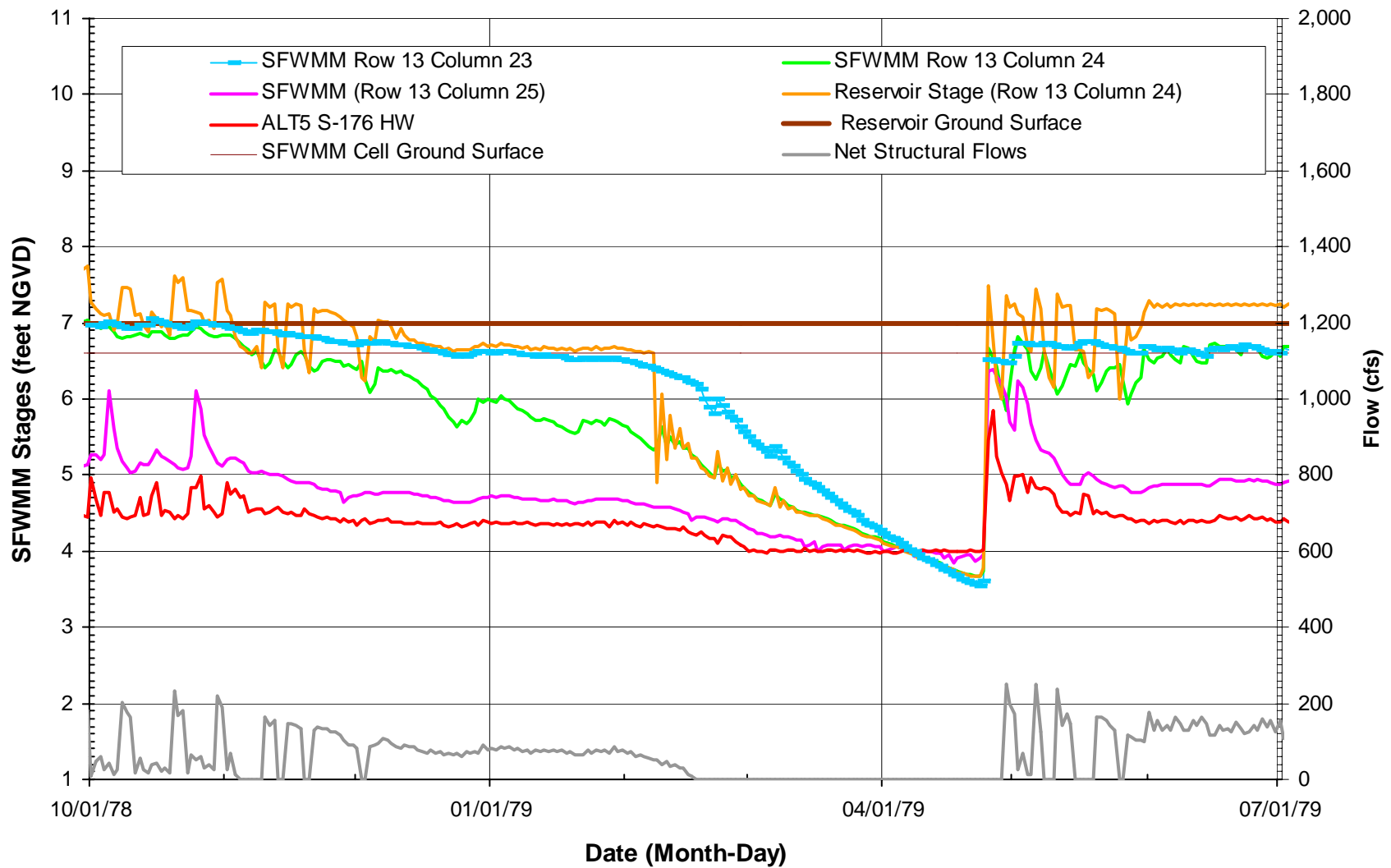


FIGURE 3
Stages in Eastern ENP at Row 13 Column 23 (First Cell West of S-332C)

