APPENDIX B TIME V2.0 CALIBRATION RESULTS

This appendix presents the depth and stage timeseries results from the TIME v2.0 calibration run. The plots for stations are ordered by subbasin, and the location of the subbasins and stations are shown in the first figure. The performance statistics calculated for groundwater stage at each station are presented in a table at the start of each section.

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NP201 . . . . . B–8
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TC B–51
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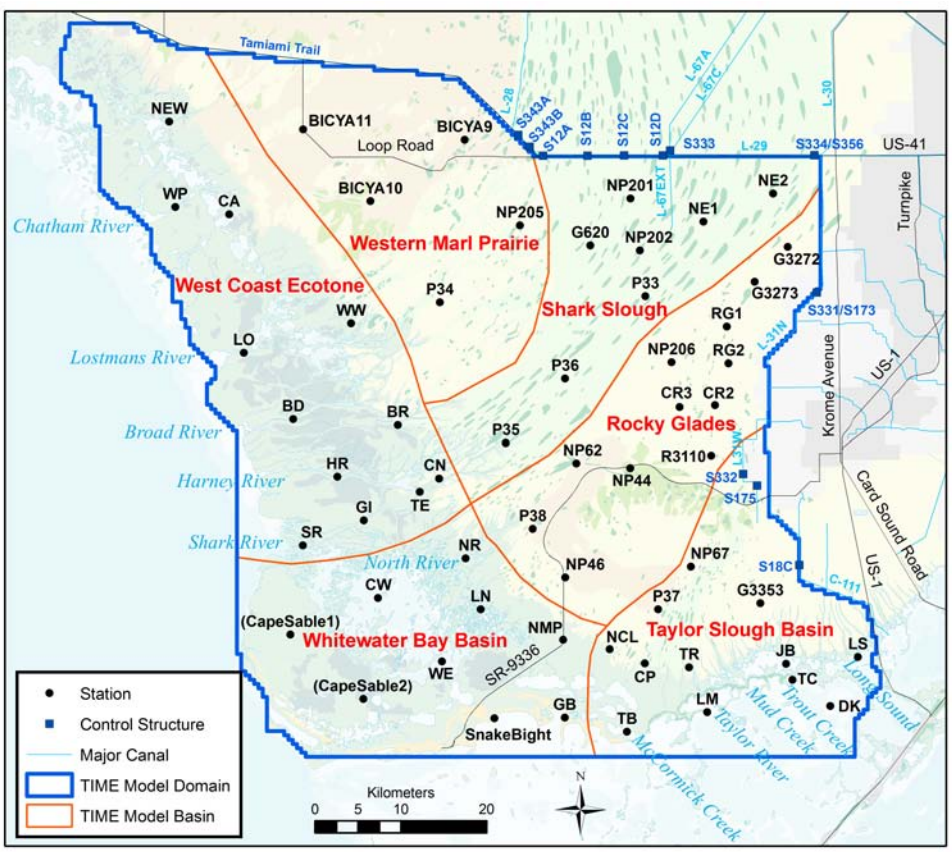
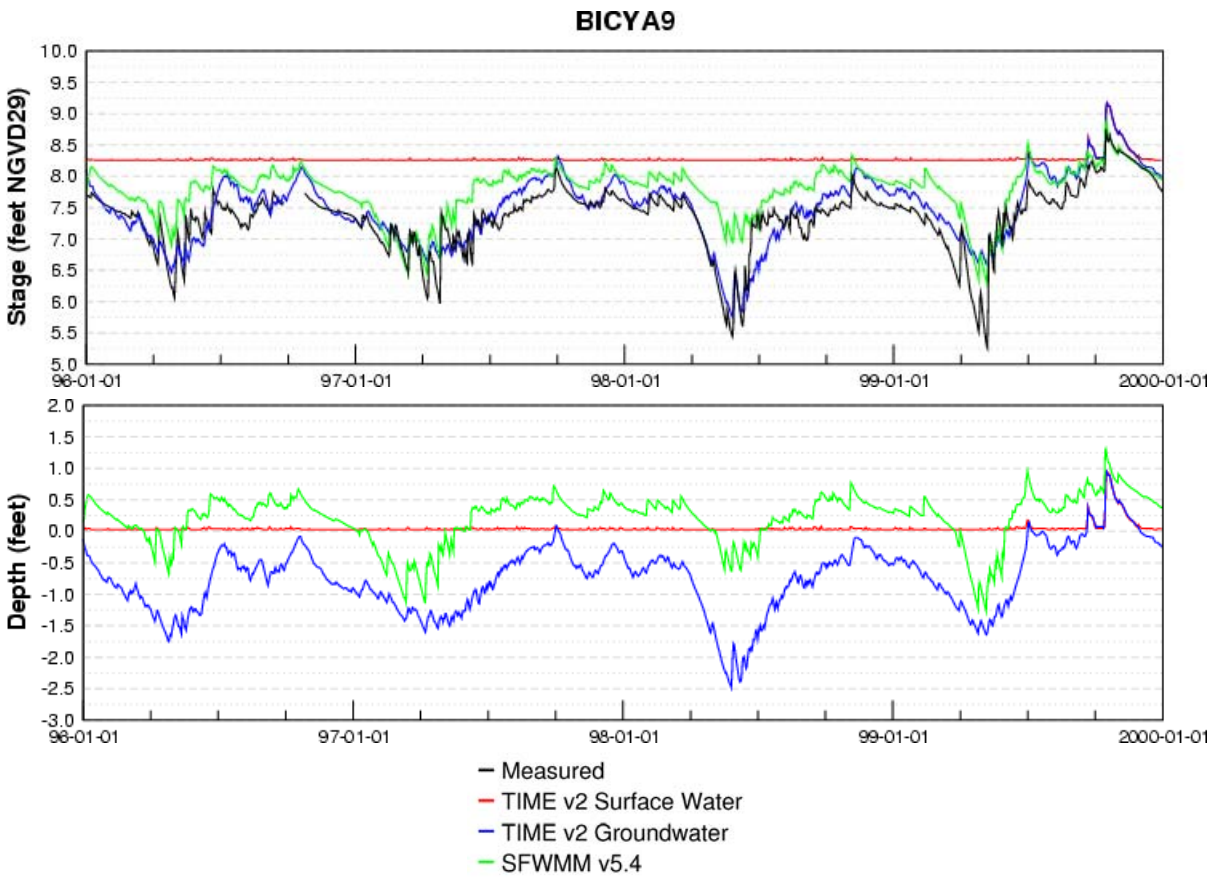


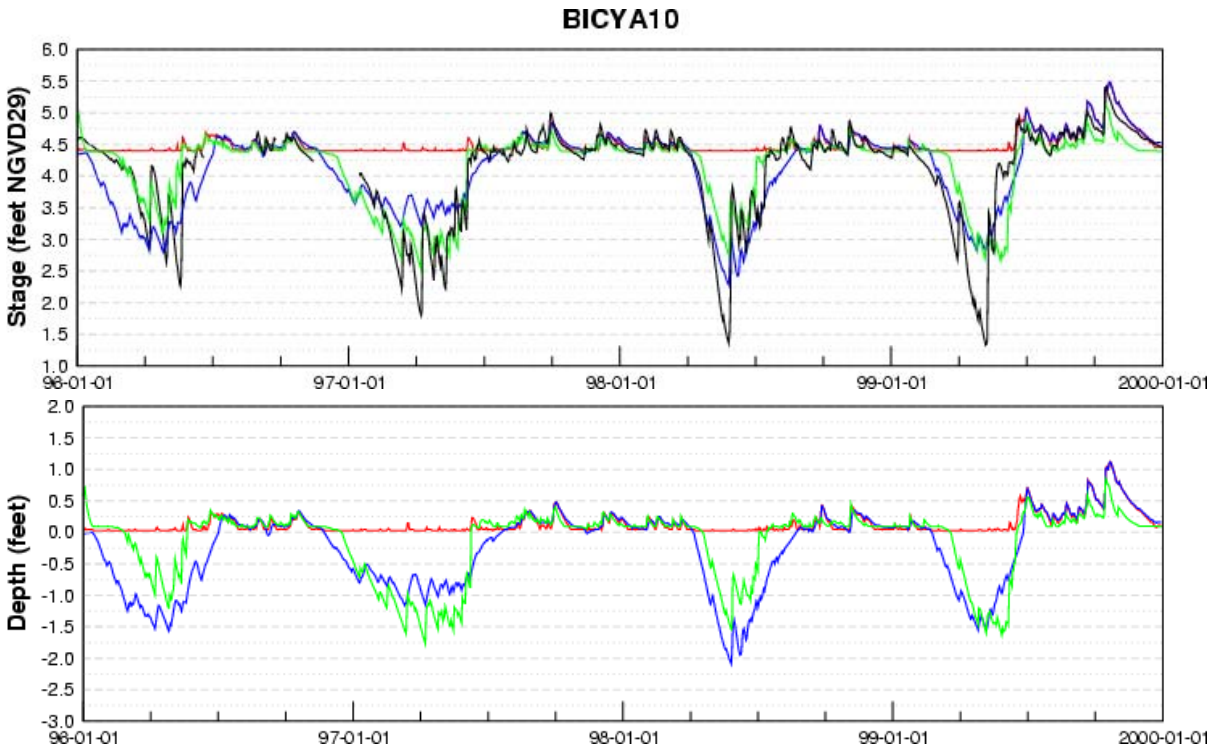
Station location map

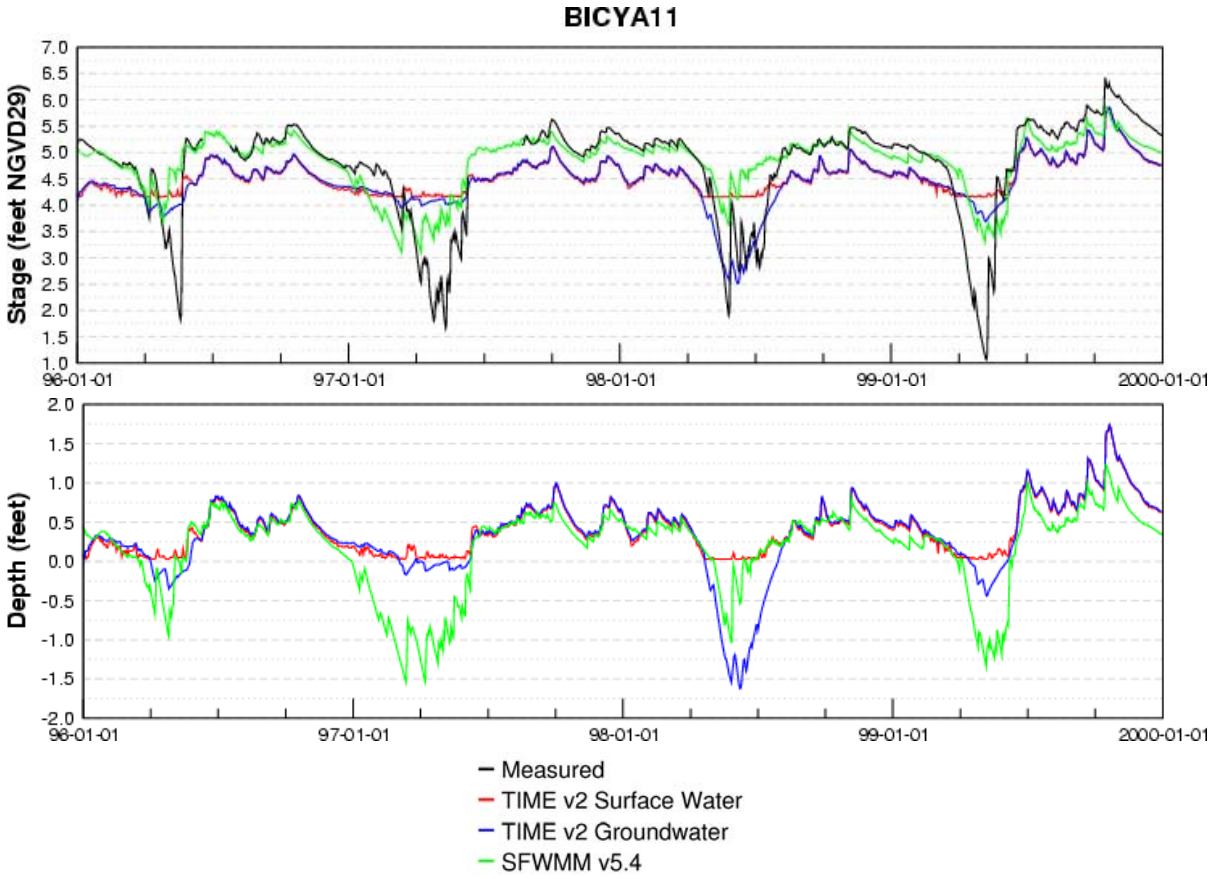
APPENDIX B.1 Western Marl Prairie

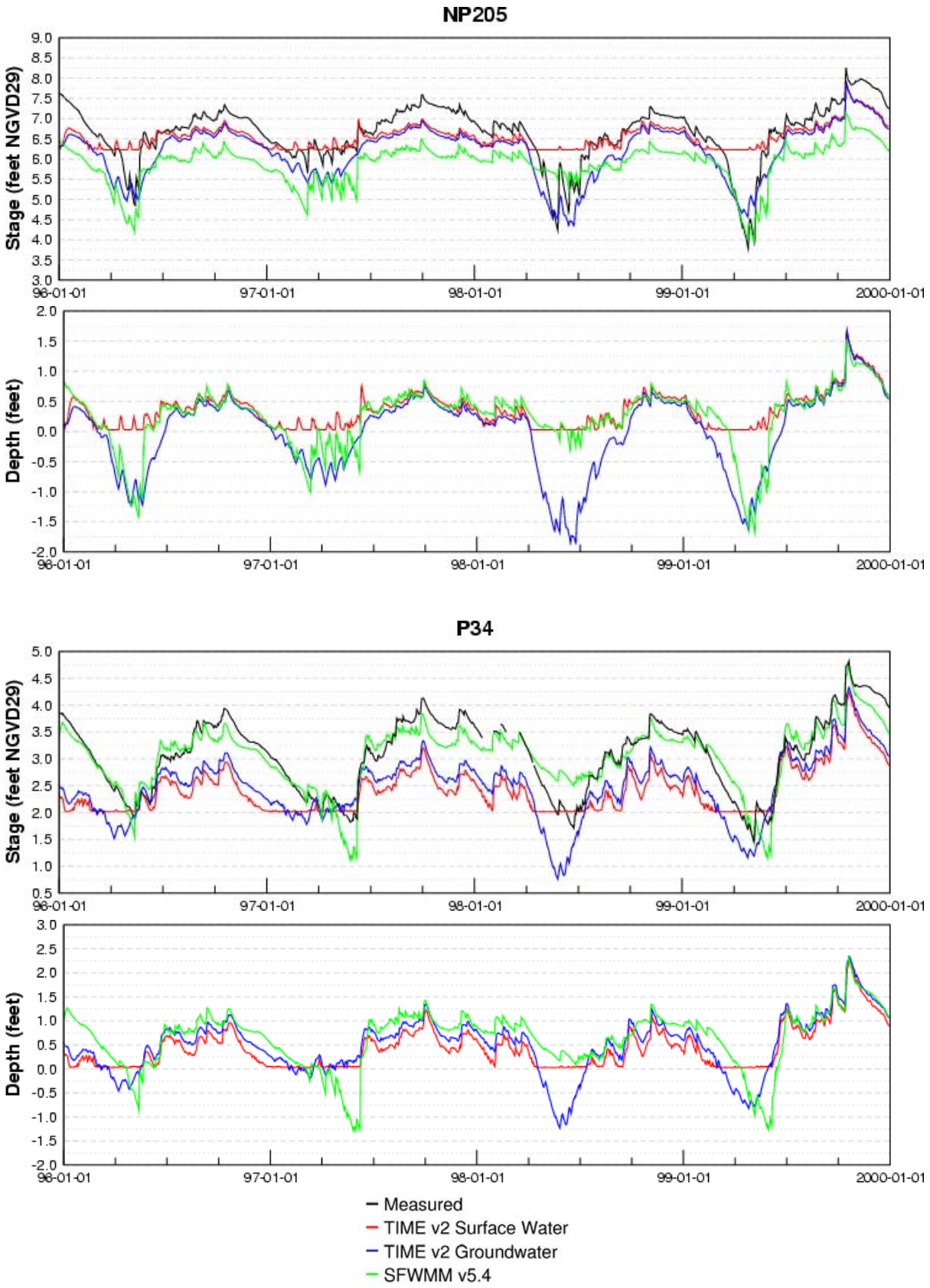
Performance statistics for groundwater stage for TIME v2.0 and SFWMM v5.4 calibration runs (1997–99). 'Cor.' is correlation, 'CoVar' is covariance in ft^2, 'PEV' is percent explained variance, and 'NS' is the Nash-Sutcliffe coefficient.Stations with '*' are non-marine sites that have a greater than 1 ft (or unknown) difference between modeled and surveyed land surface elevation values, and stations with '†' have more than 10 percent of measured data missing. A '-' indicates the value was not determined.

Station	TIME Cor.	SFWMM Cor.	TIME CoVar.	SFWMM CoVar.	TIME PEV	SFWMM PEV	TIME NS	SFWMM NS
BICYA9*	0.87	0.85	0.33	0.22	68	72	63	16
BICYA10*	0.86	-	0.49	-	73	-	73	-
BICYA11*	0.78	0.84	0.47	0.51	57	63	55	63
NP205	0.91	0.80	0.44	0.23	80	62	50	-46
P34	0.91	0.92	0.44	0.44	84	84	73	83




BICYA10
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01

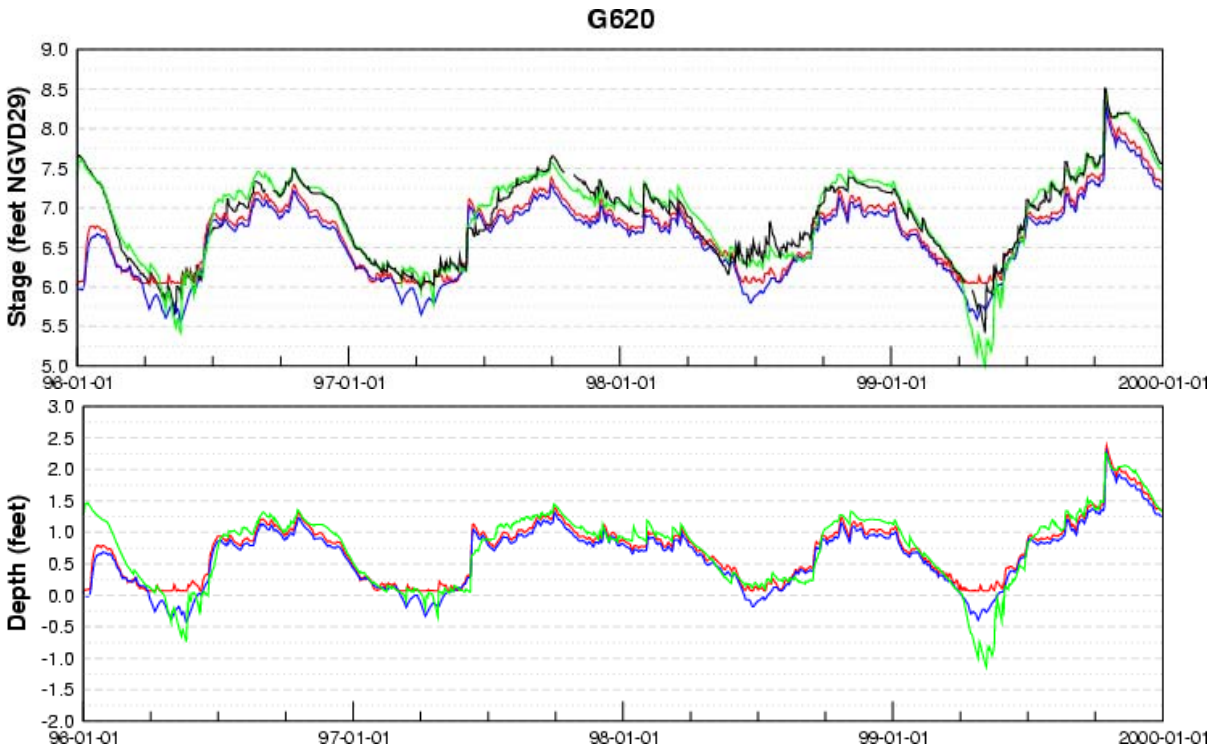

BICYA11
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

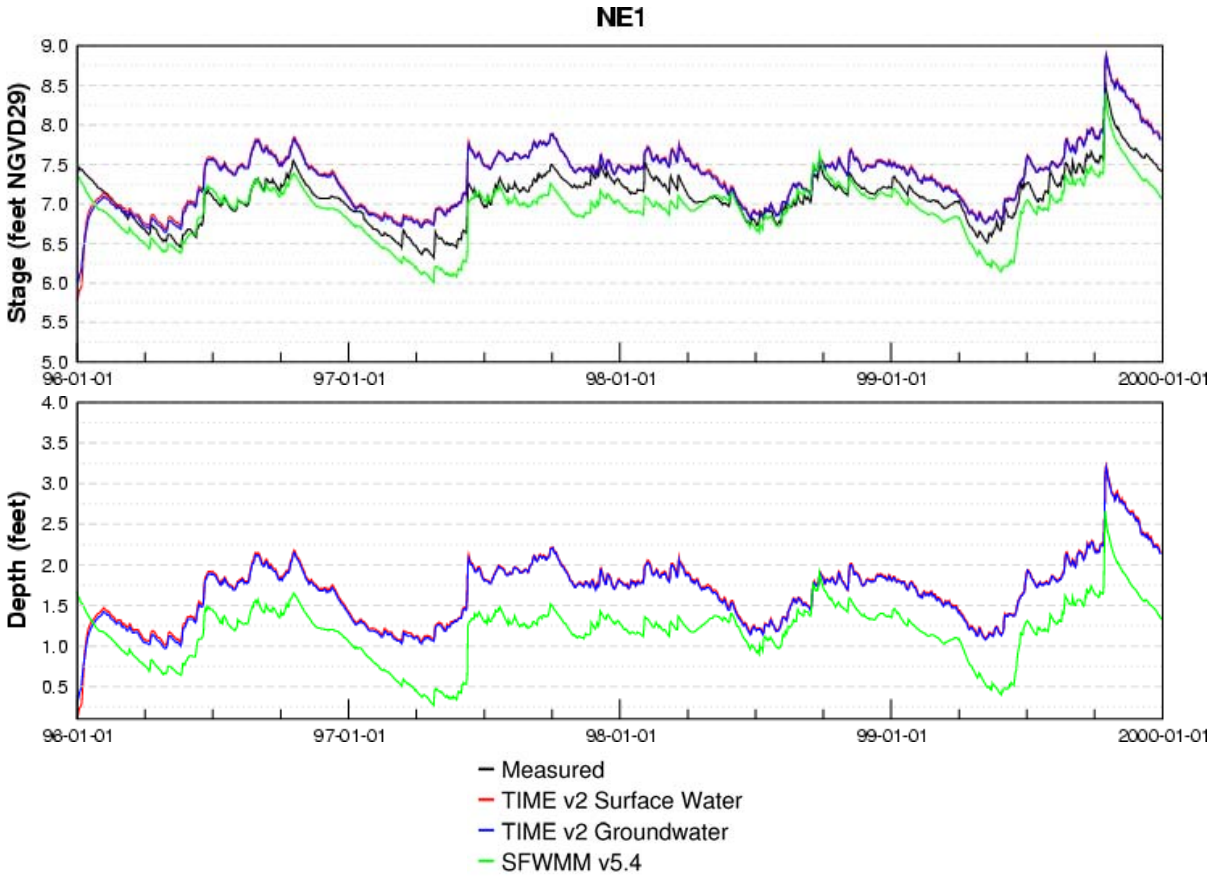

NP205
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
P34
Stage (feet NGVD29)
Depth (feet)
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

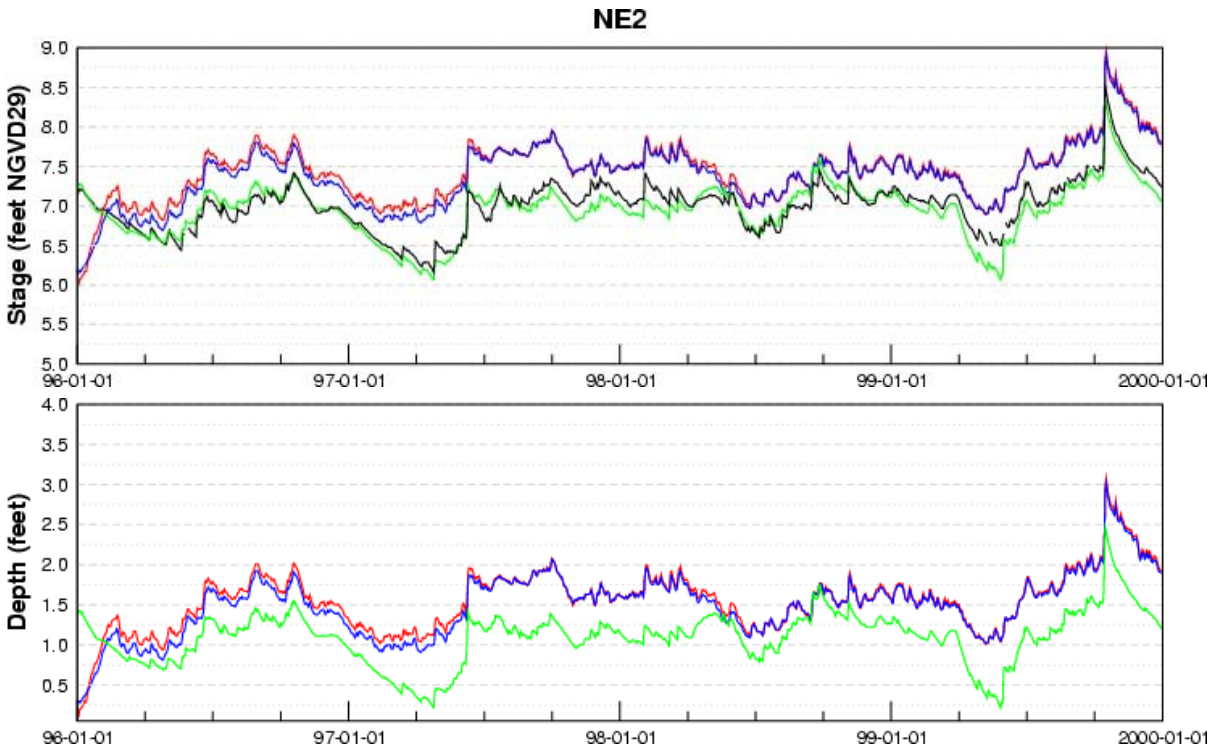
APPENDIX B.2 Shark Slough

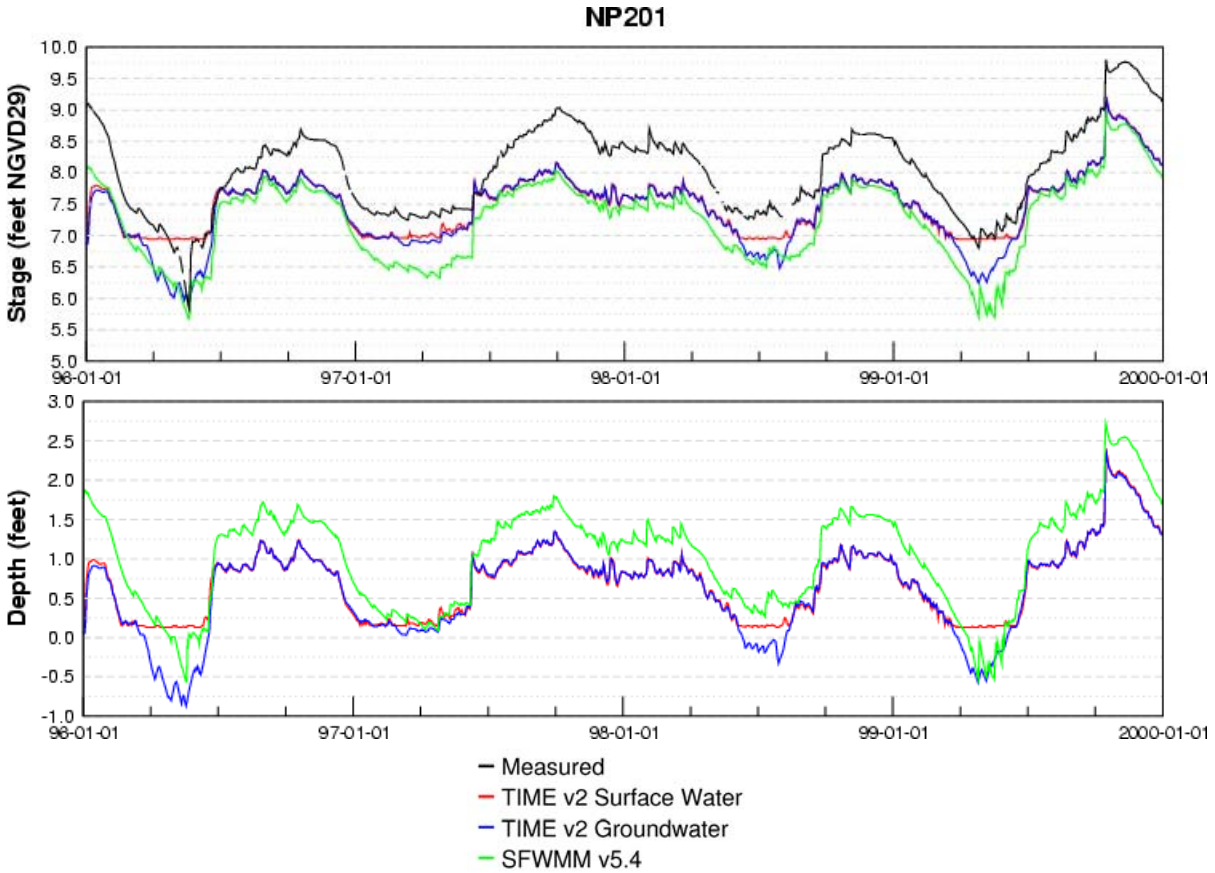
Performance statistics for groundwater stage for TIME v2.0 and SFWMM v5.4 calibration runs (1997–99). 'Cor.' is correlation, 'CoVar' is covariance in ft^2, 'PEV' is percent explained variance, and 'NS' is the Nash-Sutcliffe coefficient.Stations with '*' are non-marine sites that have a greater than 1 ft (or unknown) difference between modeled and surveyed land surface elevation values, and stations with '†' have more than 10 percent of measured data missing. A '-' indicates the value was not determined.

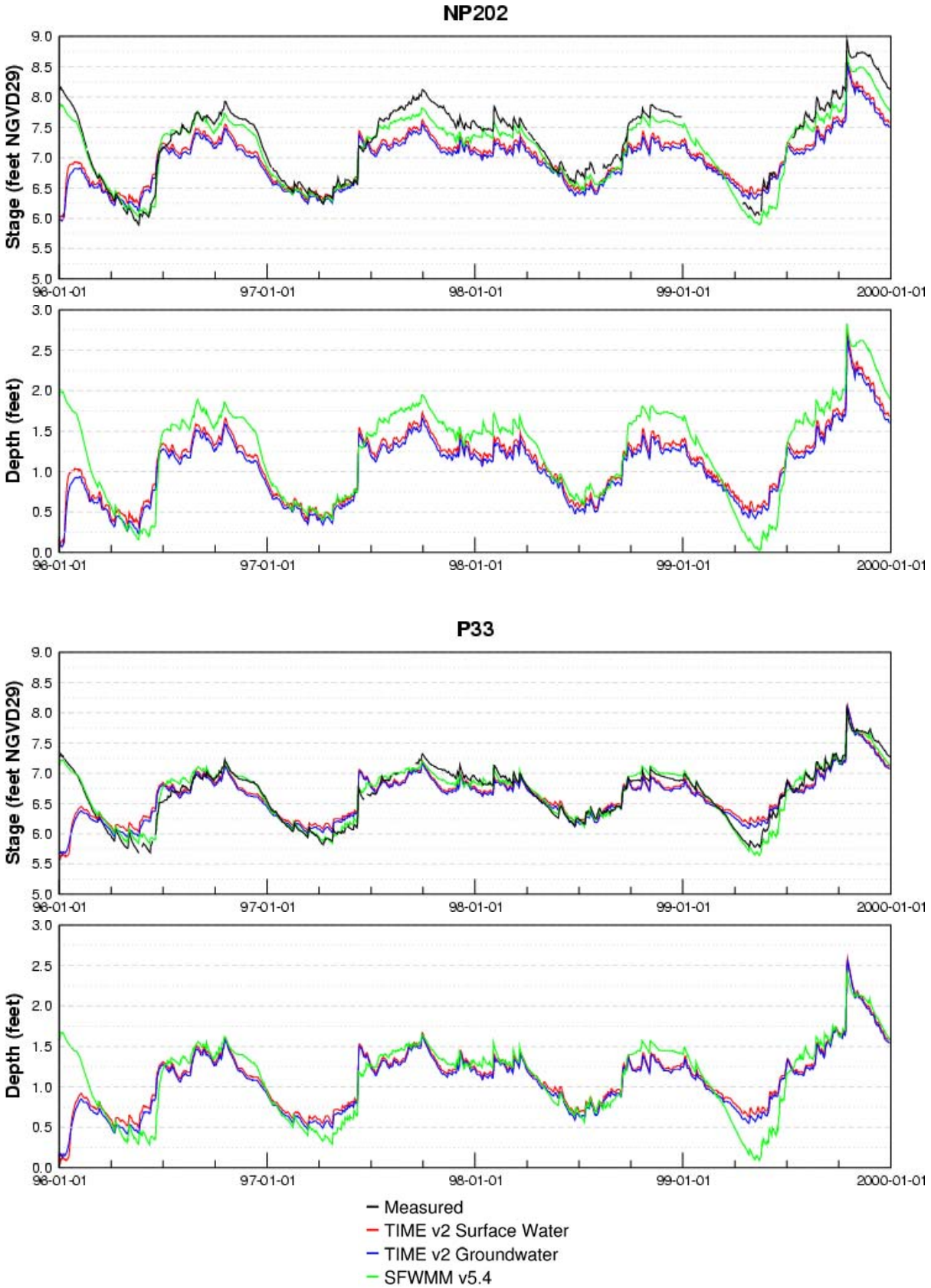
Station	TIME Cor.	SFWMM Cor.	TIME CoVar.	SFWMM CoVar.	TIME PEV	SFWMM PEV	TIME NS	SFWMM NS
G620	0.96	0.97	0.24	0.32	91	93	26	93
NE1	0.95	0.93	0.13	0.12	84	82	6	51
NE2	0.93	0.93	0.11	0.11	84	86	-96	79
NP201	0.96	0.97	0.38	0.44	90	94	16	-51
NP202†	0.97	0.98	0.29	0.39	87	97	60	90
P33†	0.95	0.98	0.11	0.16	85	95	85	94
P35*	0.93	0.91	0.20	0.22	84	82	37	75
P36	0.94	0.96	0.12	0.15	87	93	86	90

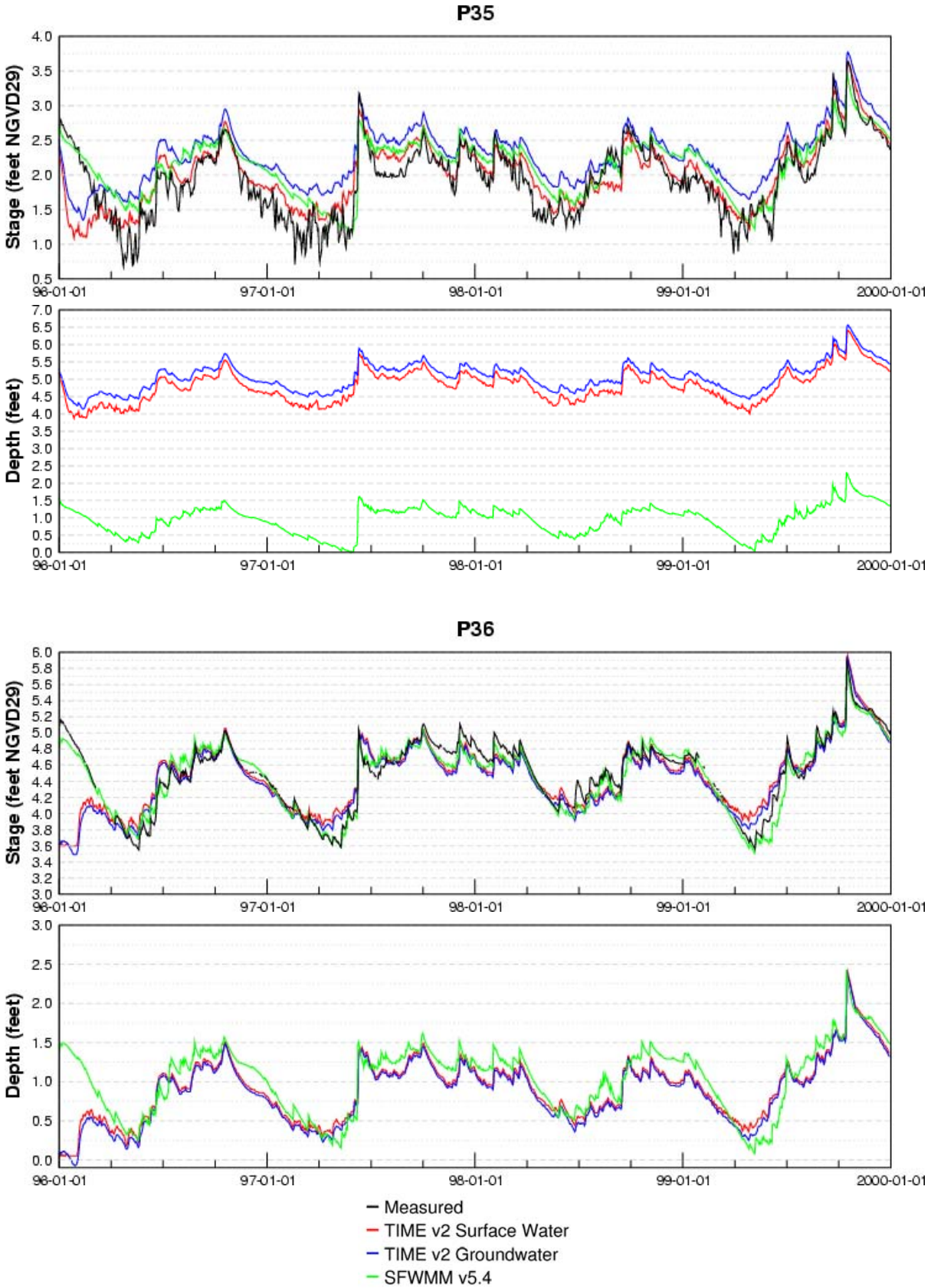

G620
Stage (feet NGVD29)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0


NE1
Stage (feet NGVD29)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4


NE2
Stage (feet NGVD29)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5


NP201
Stage (feet NGVD29)
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

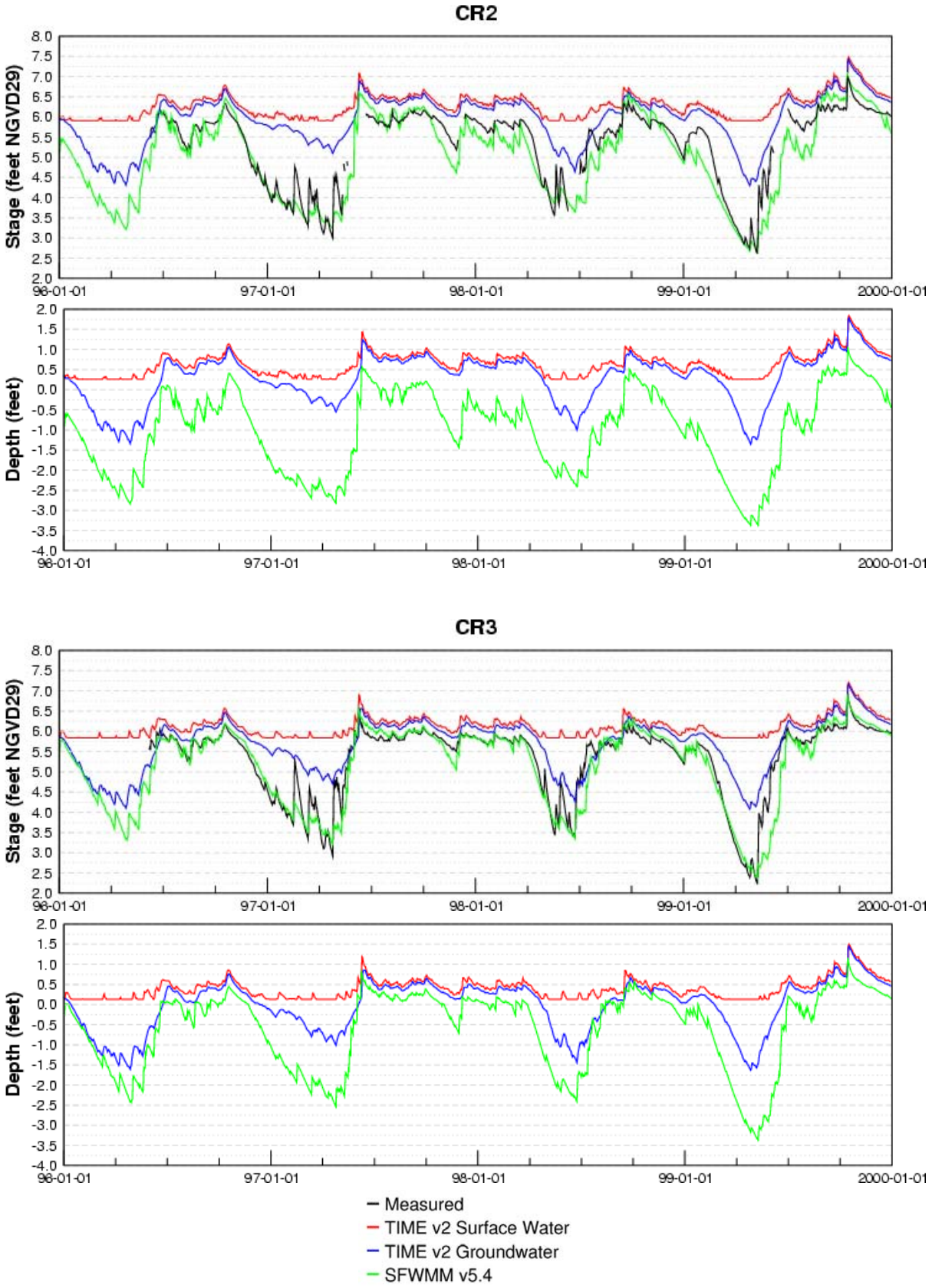

NP202
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
P33
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

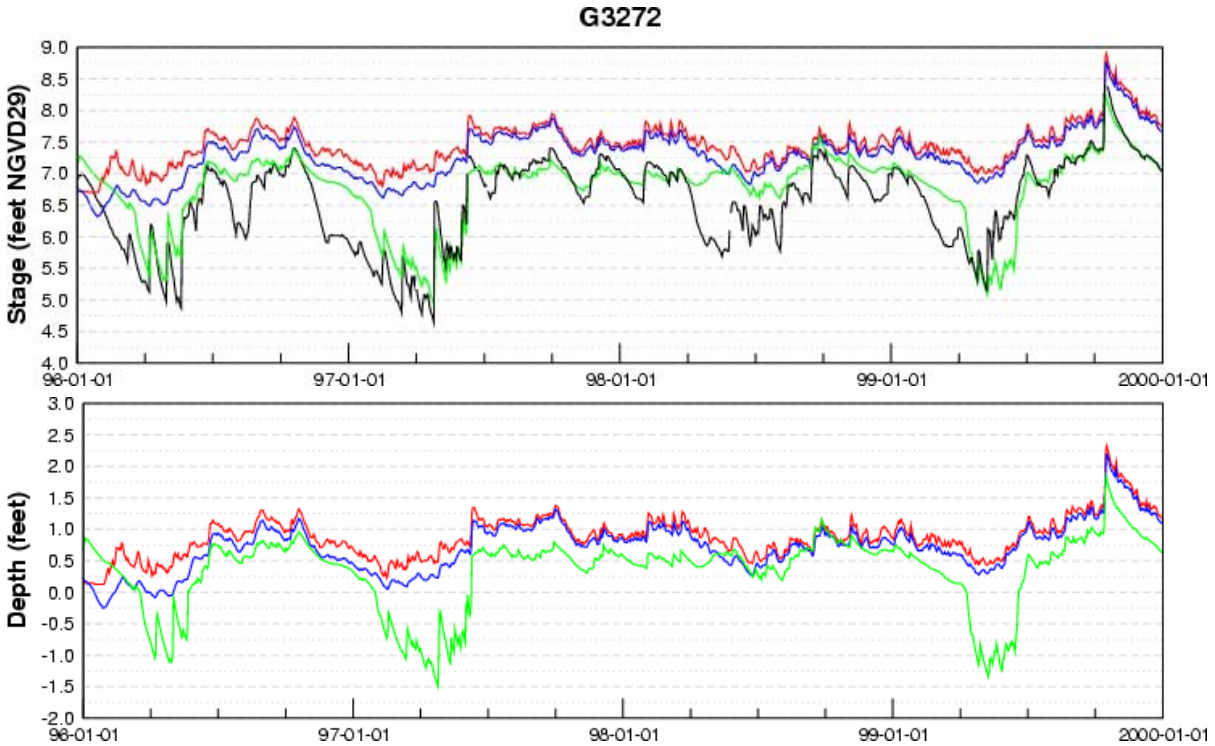

P35
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
P36
Stage (feet NGVD29)
Depth (feet)
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

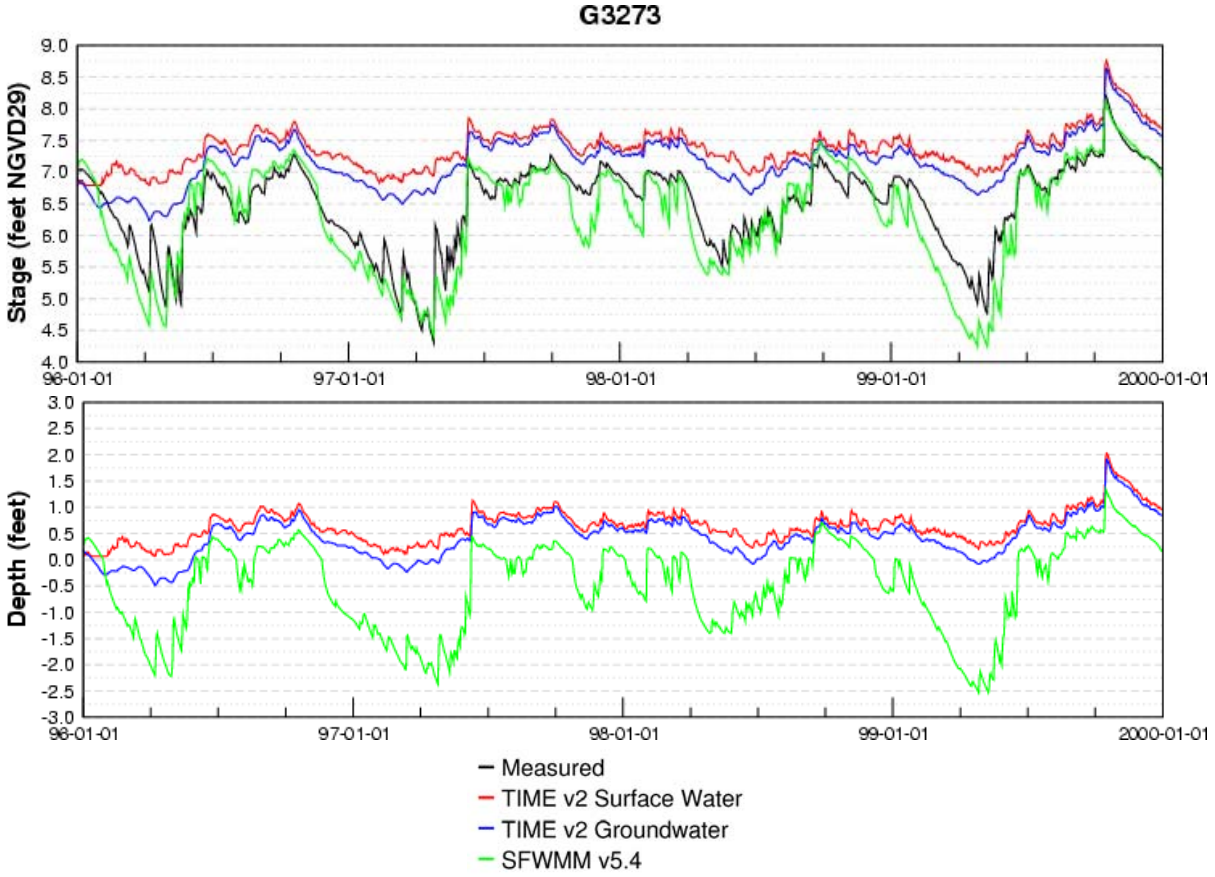
APPENDIX B.3 Rocky Glades

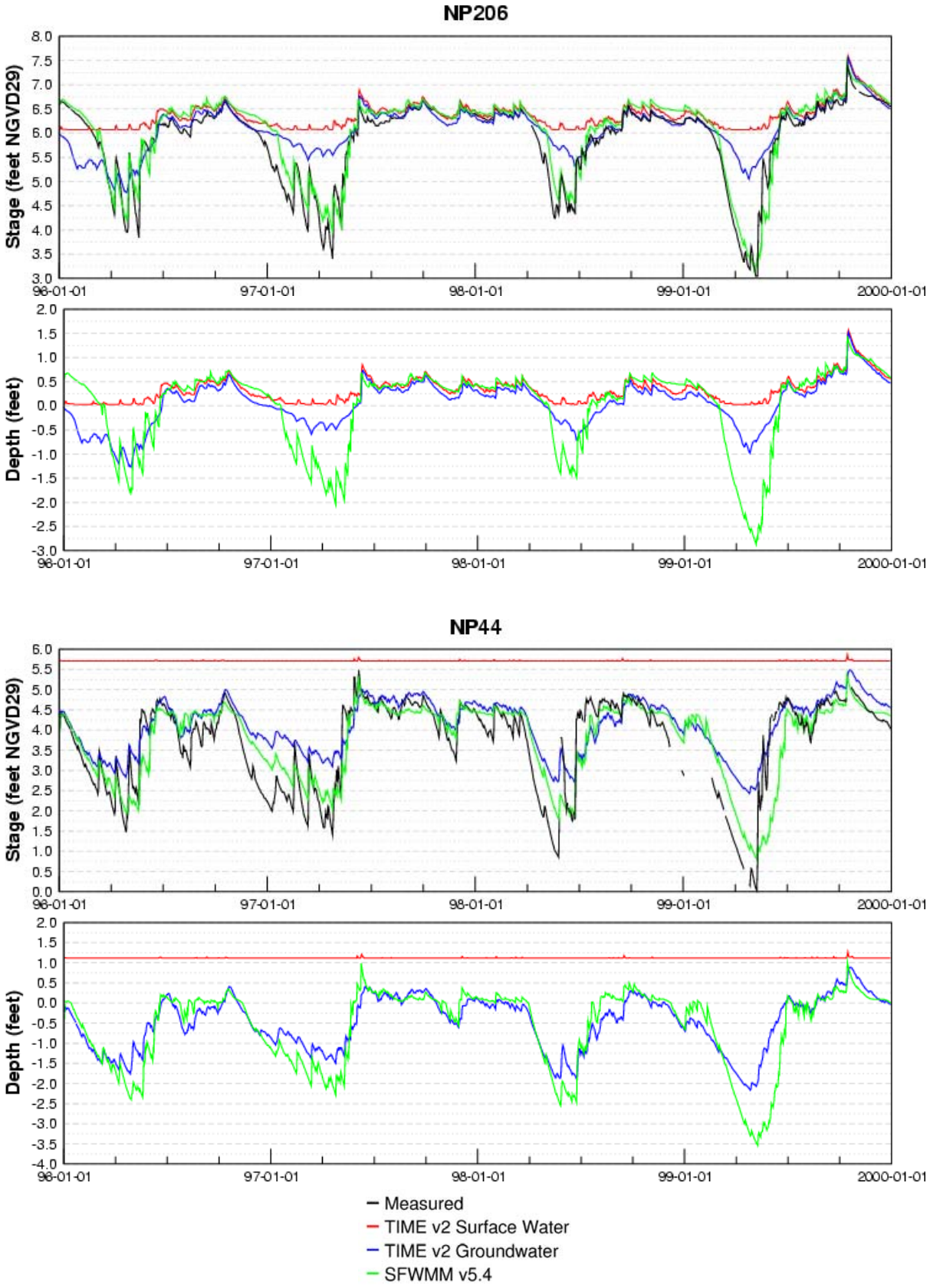
Performance statistics for groundwater stage for TIME v2.0 and SFWMM v5.4 calibration runs (1997–99). 'Cor.' is correlation, 'CoVar' is covariance in ft^2, 'PEV' is percent explained variance, and 'NS' is the Nash-Sutcliffe coefficient.Stations with '*' are non-marine sites that have a greater than 1 ft (or unknown) difference between modeled and surveyed land surface elevation values, and stations with '†' have more than 10 percent of measured data missing. A '-' indicates the value was not determined.

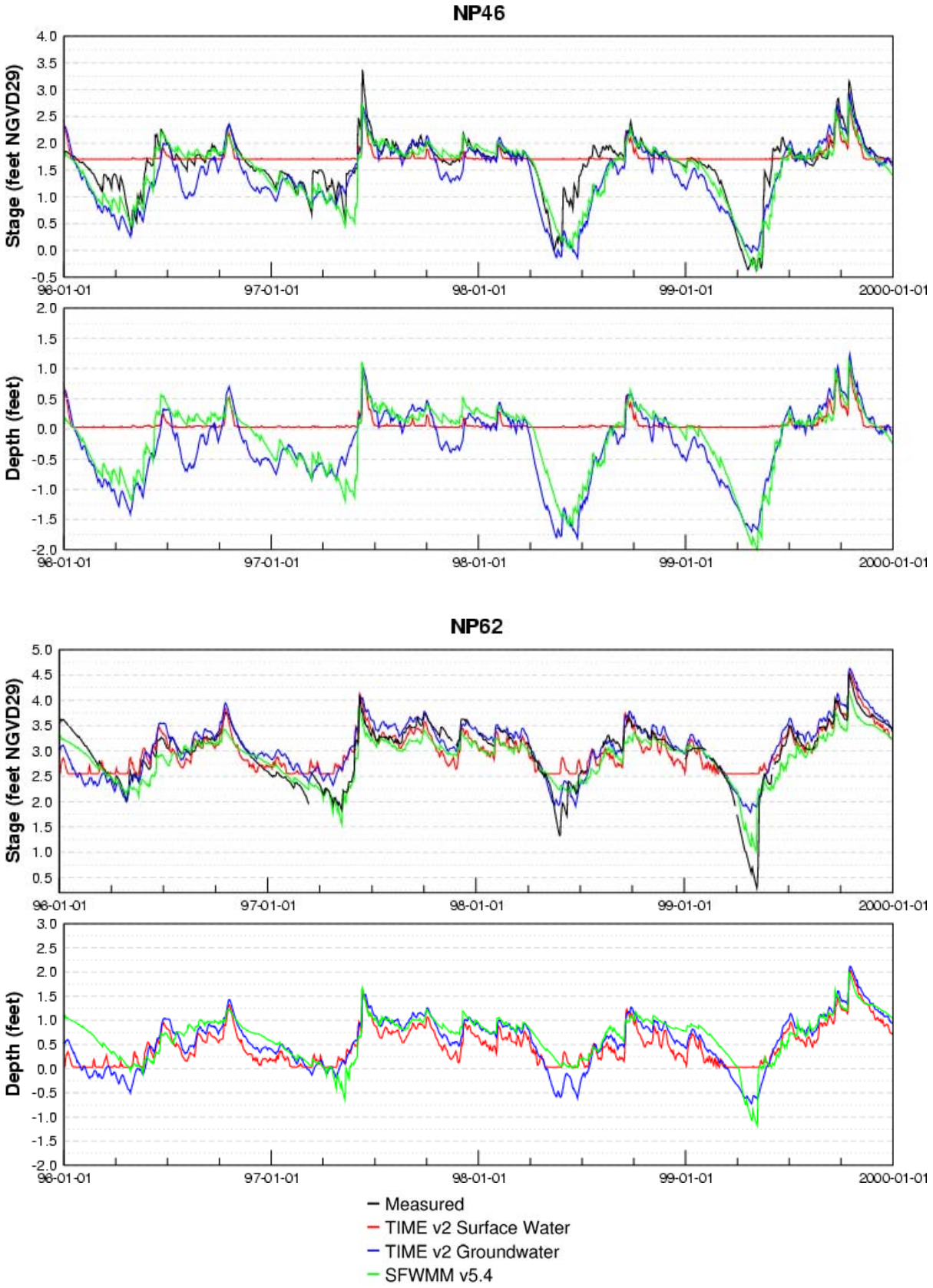
Station	TIME Cor.	SFWMM Cor.	TIME CoVar.	SFWMM CoVar.	TIME PEV	SFWMM PEV	TIME NS	SFWMM NS
CR2	0.89	0.95	0.53	1.01	71	88	14	-81
CR3	0.89	0.94	0.58	0.94	76	86	57	84
G3272	0.90	0.83	0.22	0.34	67	69	-61	65
NP206	0.88	0.97	0.32	0.75	60	93	43	92
NP44	0.80	0.86	0.91	1.04	64	74	62	74
NP46	0.84	0.88	0.37	0.31	55	76	38	67
NP62*	0.93	0.96	0.41	0.34	86	87	85	83
NTS14	0.85	0.92	1.02	1.43	70	84	5	-12
P38	0.91	0.94	0.22	0.23	81	88	80	51
R3110	0.84	0.94	0.73	1.17	70	86	-8	-122
RG1†	0.91	0.97	0.35	0.94	65	90	46	-104
RG2†	0.92	0.94	0.34	0.86	67	83	51	-263

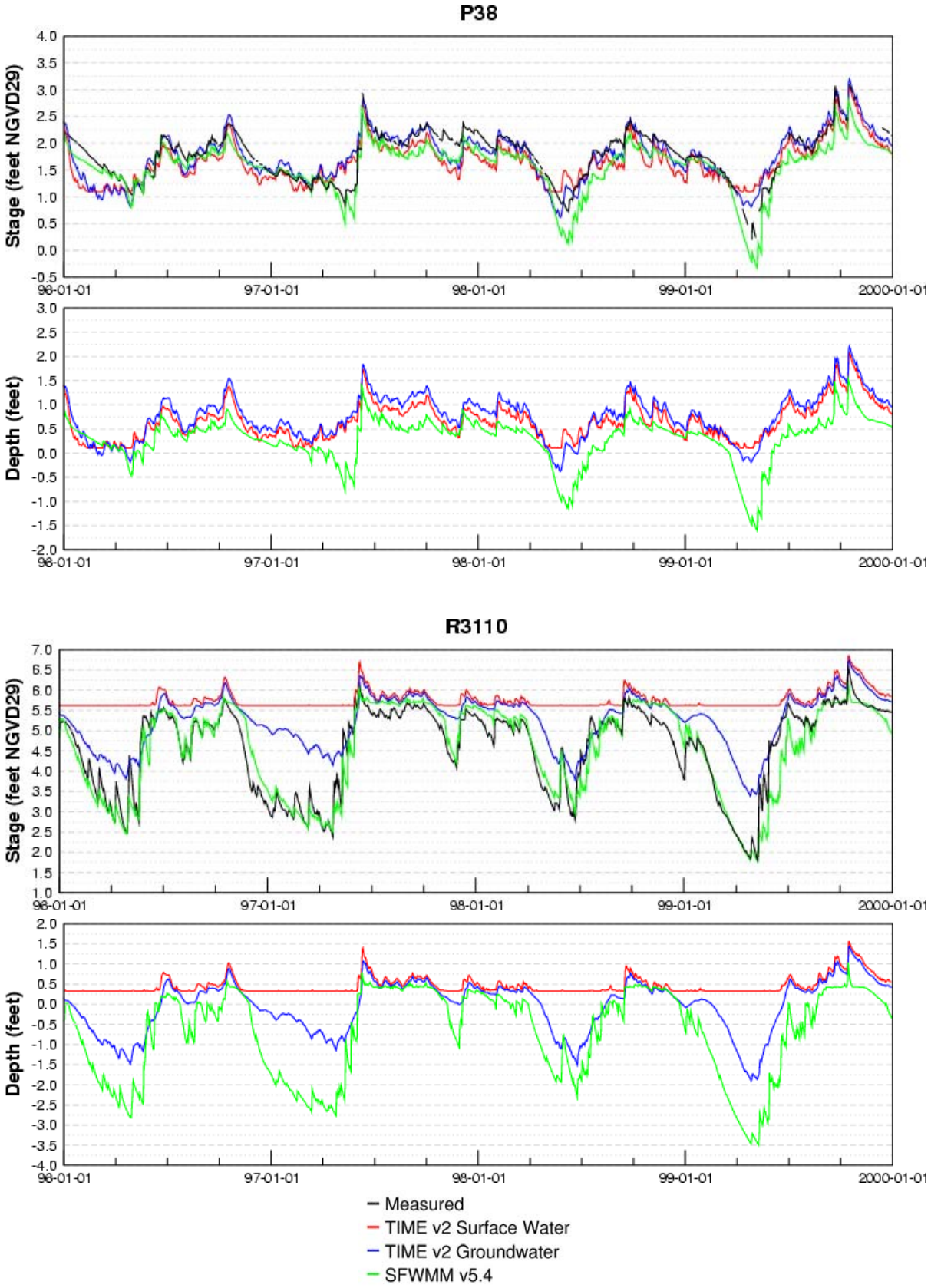

CR2
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
CR3
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

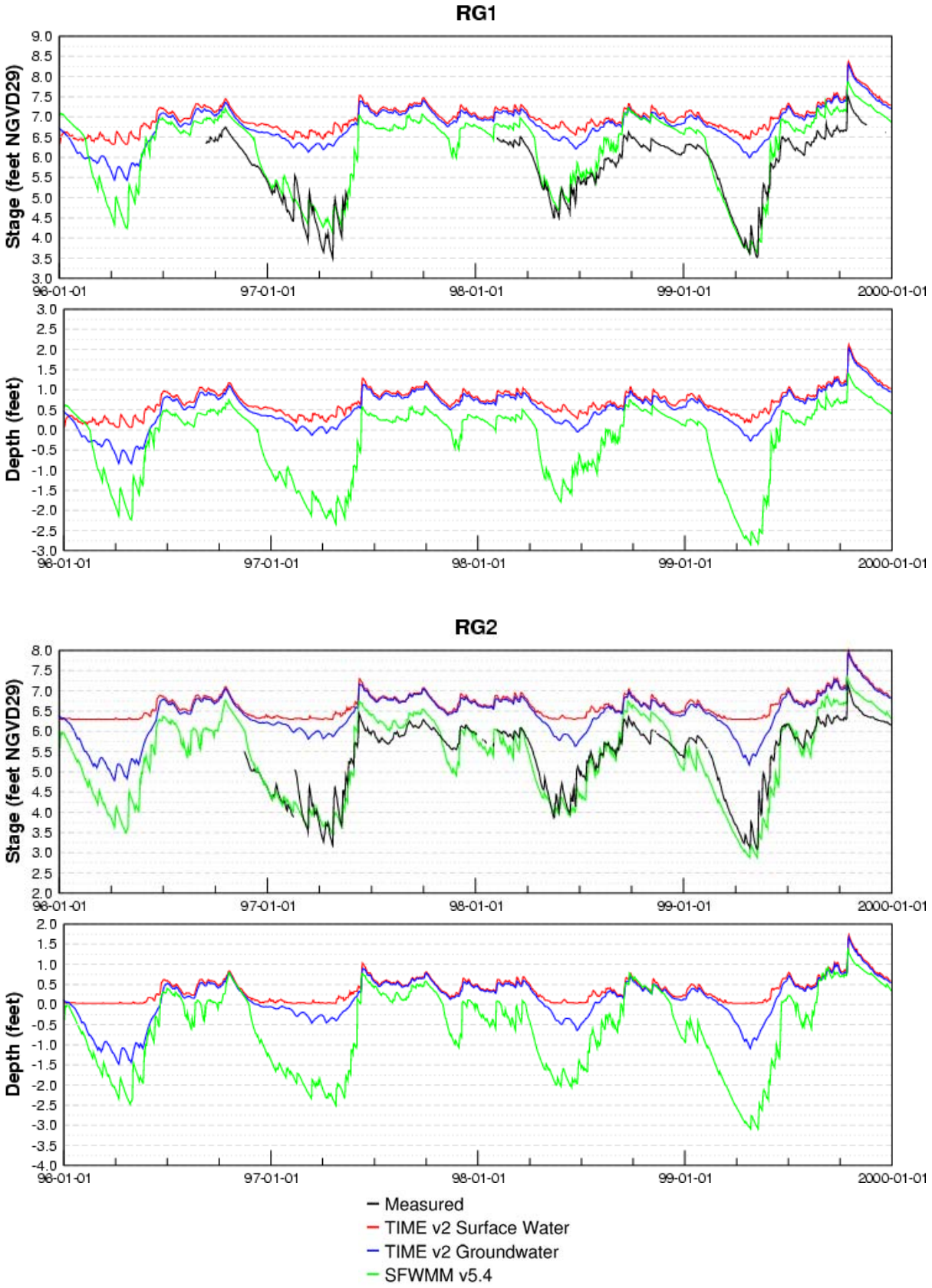

G3272
Stage (feet NGVD29)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0


G3273
Stage (feet NGVD29)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4


NP206
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
NP44
Stage (feet NGVD29)
Depth (feet)
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4


NP46
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
NP62
Stage (feet NGVD29)
Depth (feet)
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

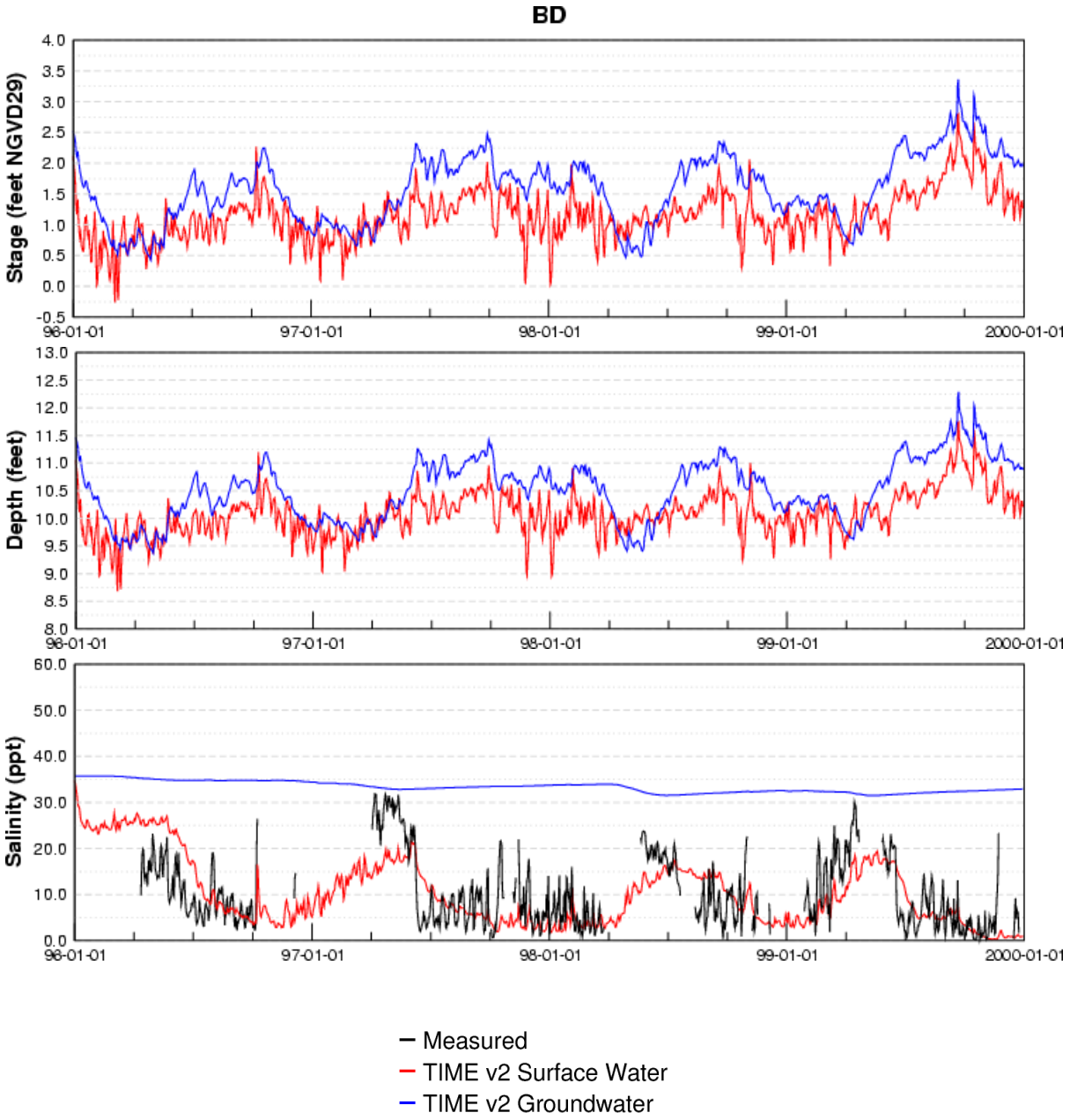

P38
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
R3110
Stage (feet NGVD29)
Depth (feet)
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

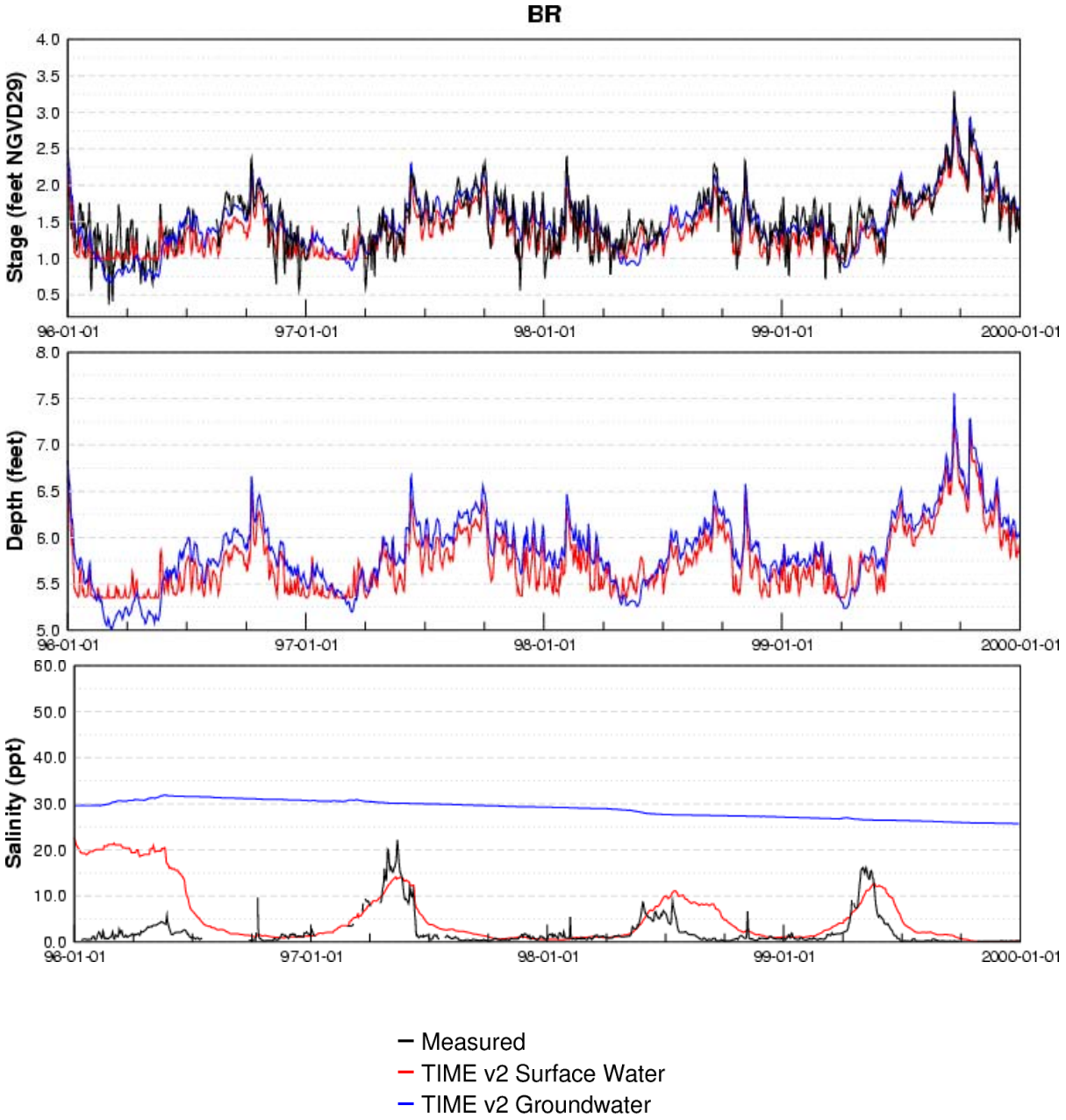

RG1
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
RG2
Stage (feet NGVD29)
Depth (feet)
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

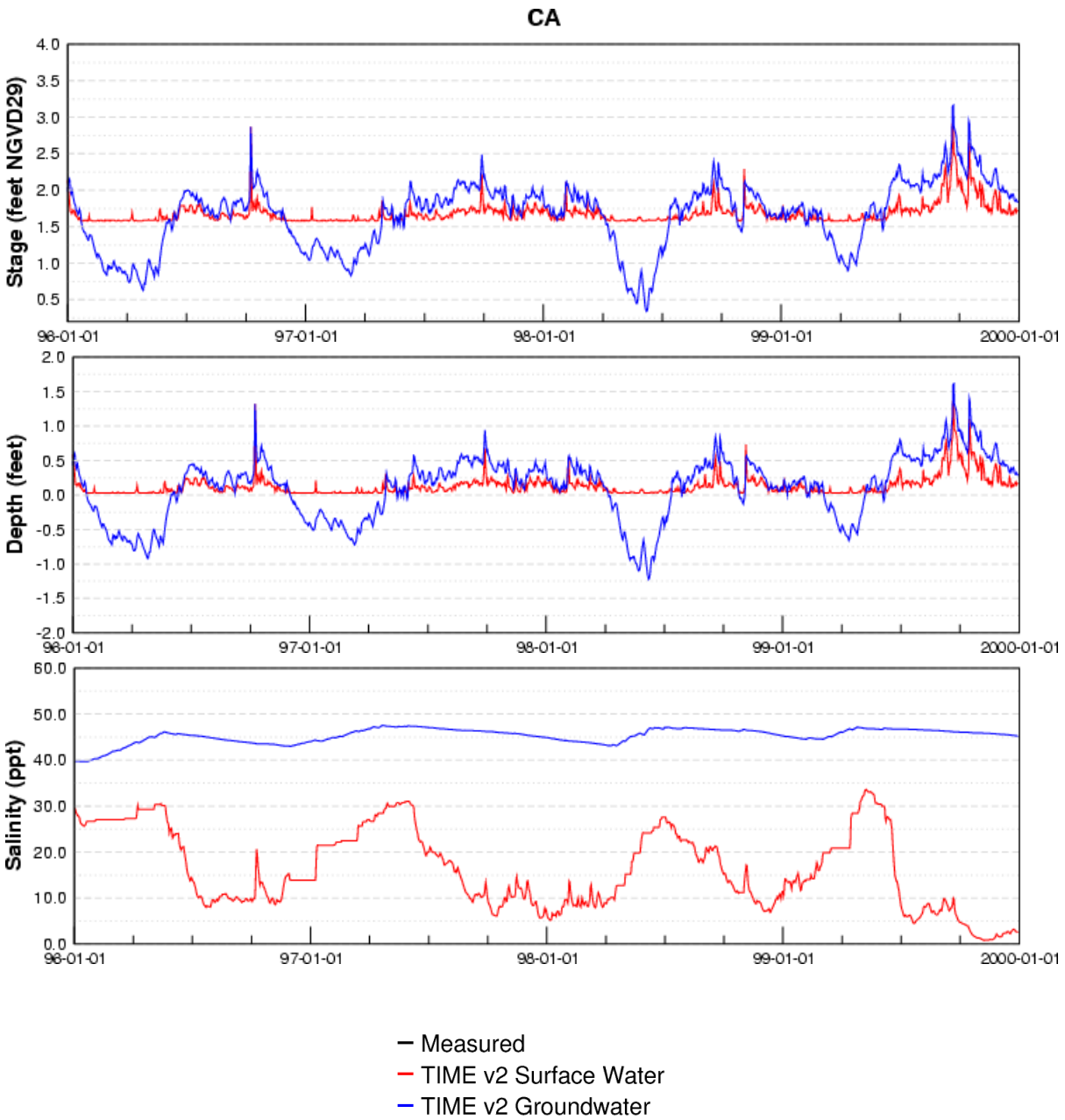
APPENDIX B.4 West Coast/Riverine Ecotone

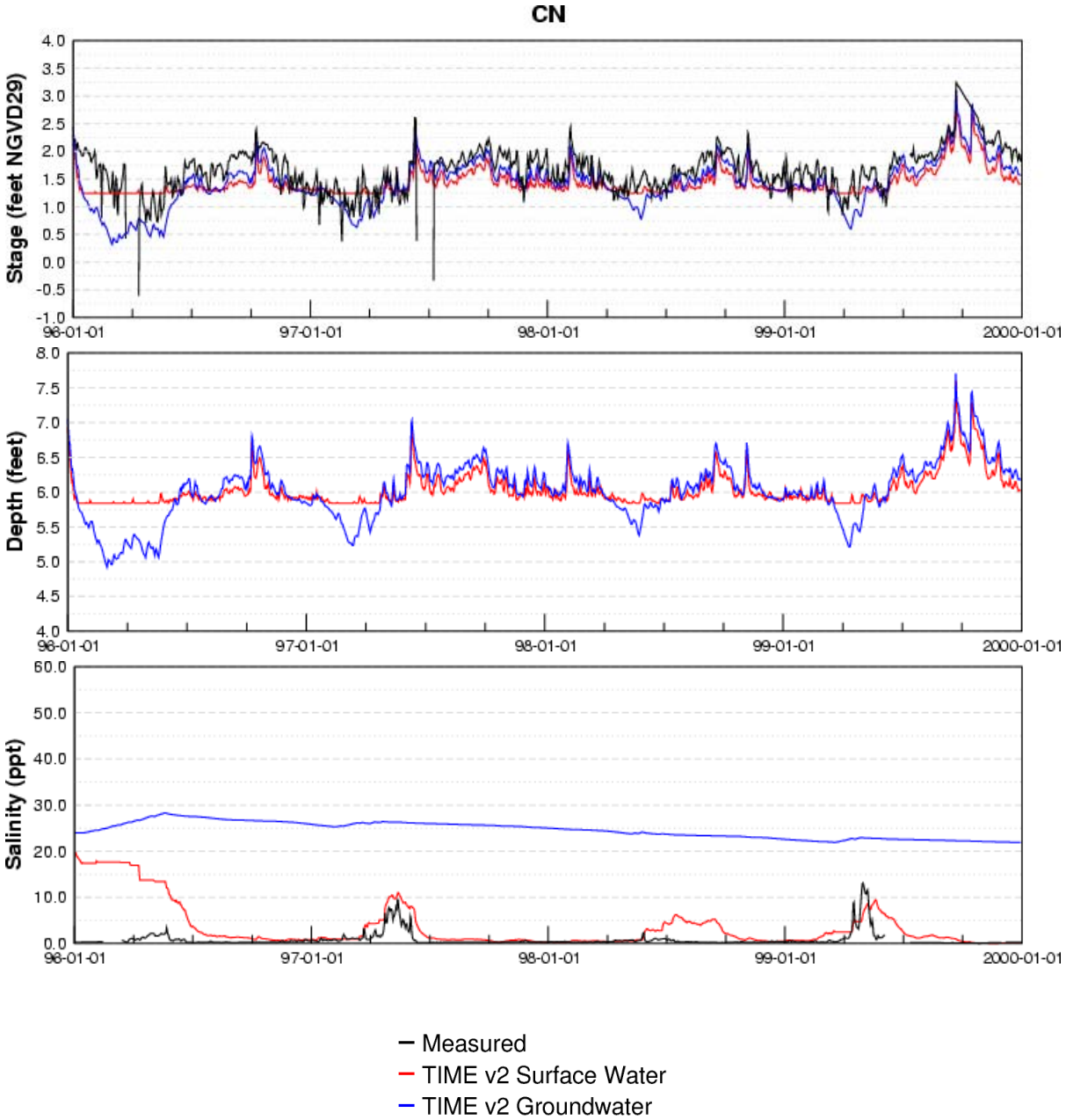
Performance statistics for groundwater stage for TIME v2.0 calibration run (1997–99). 'Cor.' is correlation, 'CoVar' is covariance in ft^2, 'PEV' is percent explained variance, and 'NS' is the Nash-Sutcliffe coefficient.Stations with '*' are non-marine sites that have a greater than 1 ft (or unknown) difference between modeled and surveyed land surface elevation values, and stations with '†' have more than 10 percent of measured data missing. A '-' indicates the value was not determined.

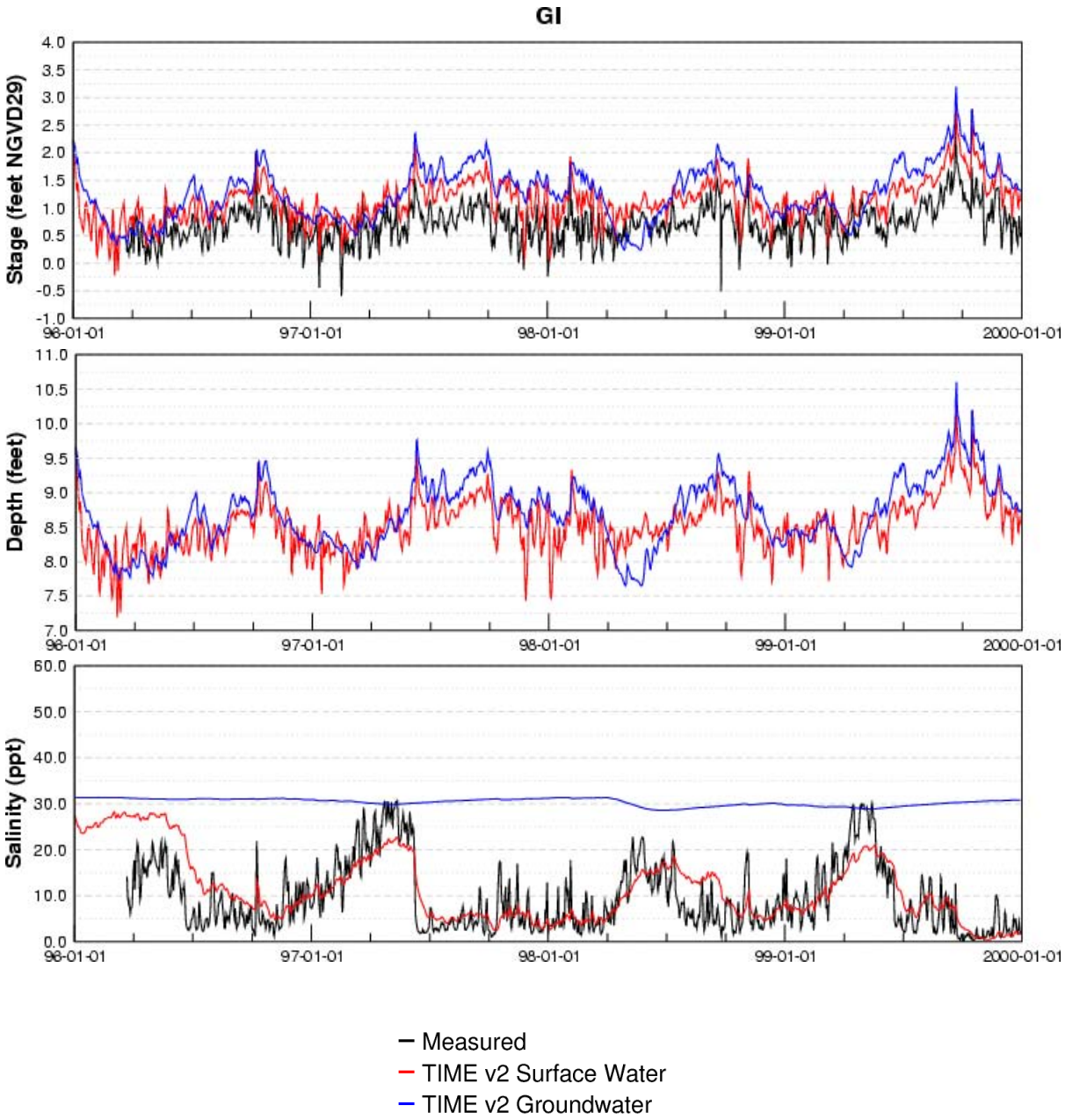
Station	TIME Cor.	TIME CoVar.	TIME PEV	TIME NS
BR†	0.84	0.12	70	69
CN	0.87	0.13	76	46
WW*†	0.82	0.13	66	-59

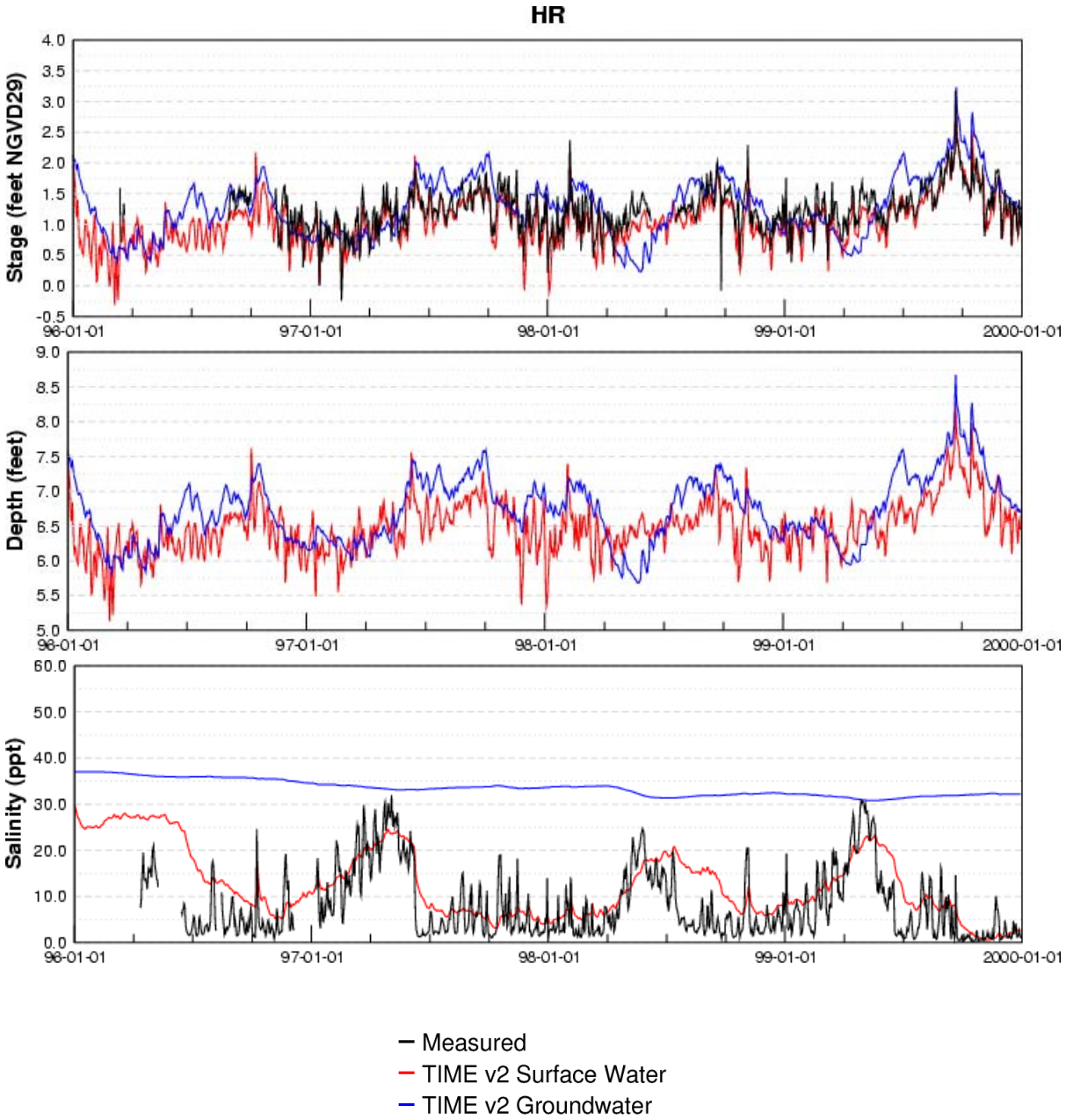

BD
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
13.0
12.5
12.0
11.5
11.0
10.5
10.0
9.5
9.0
8.5
8.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

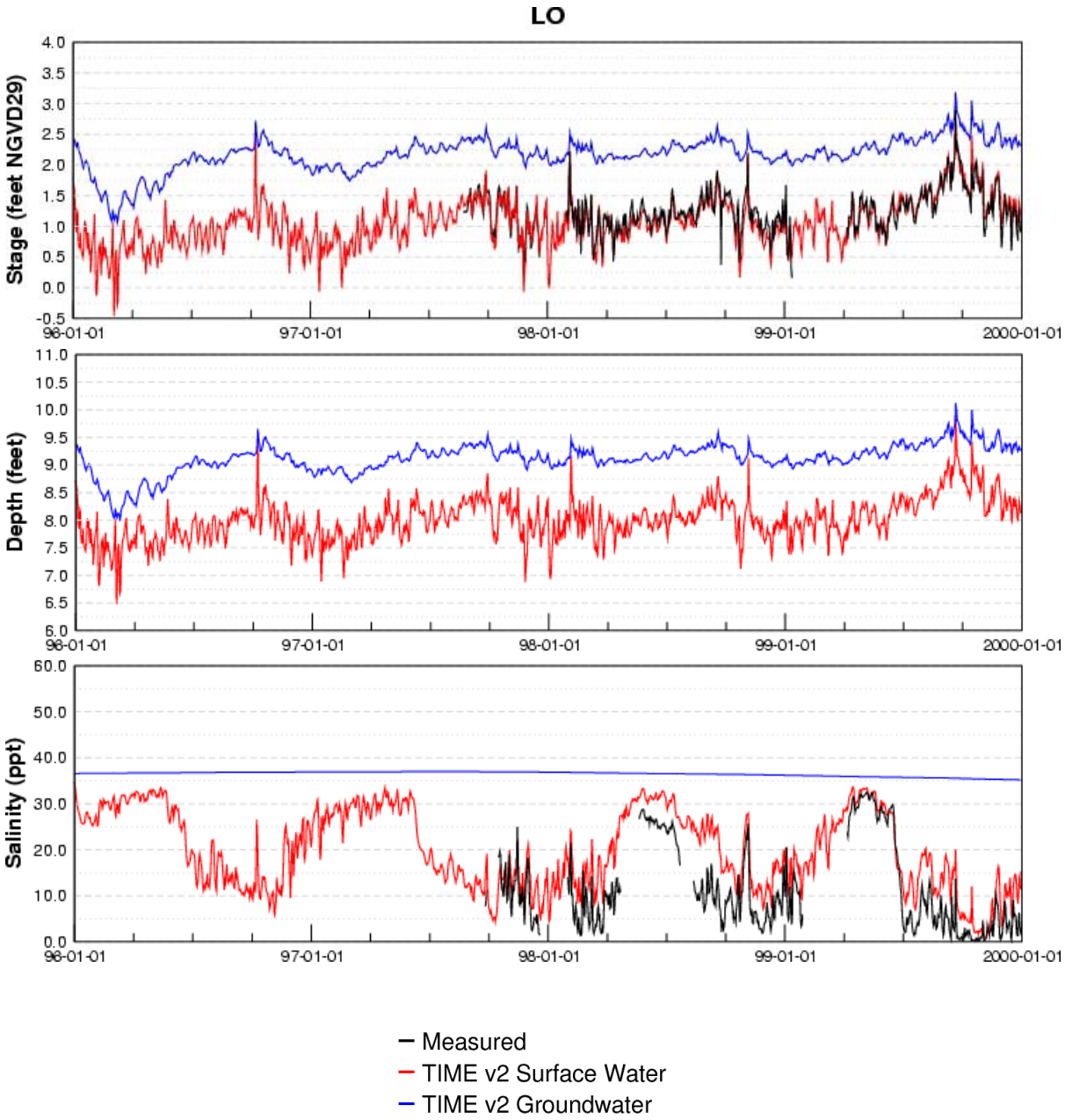

BR
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
8.0
7.5
7.0
6.5
6.0
5.5
5.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

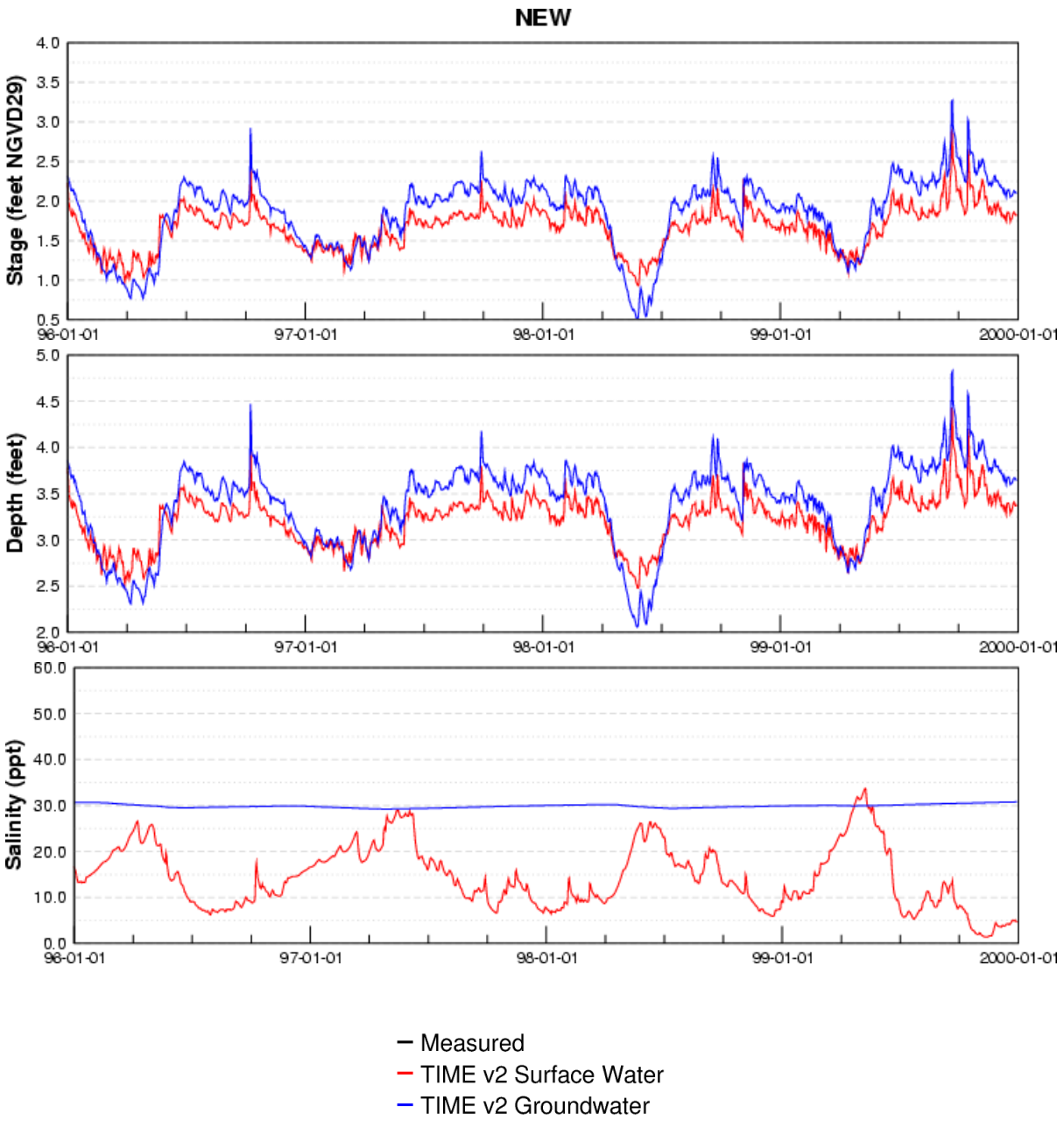

CA
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

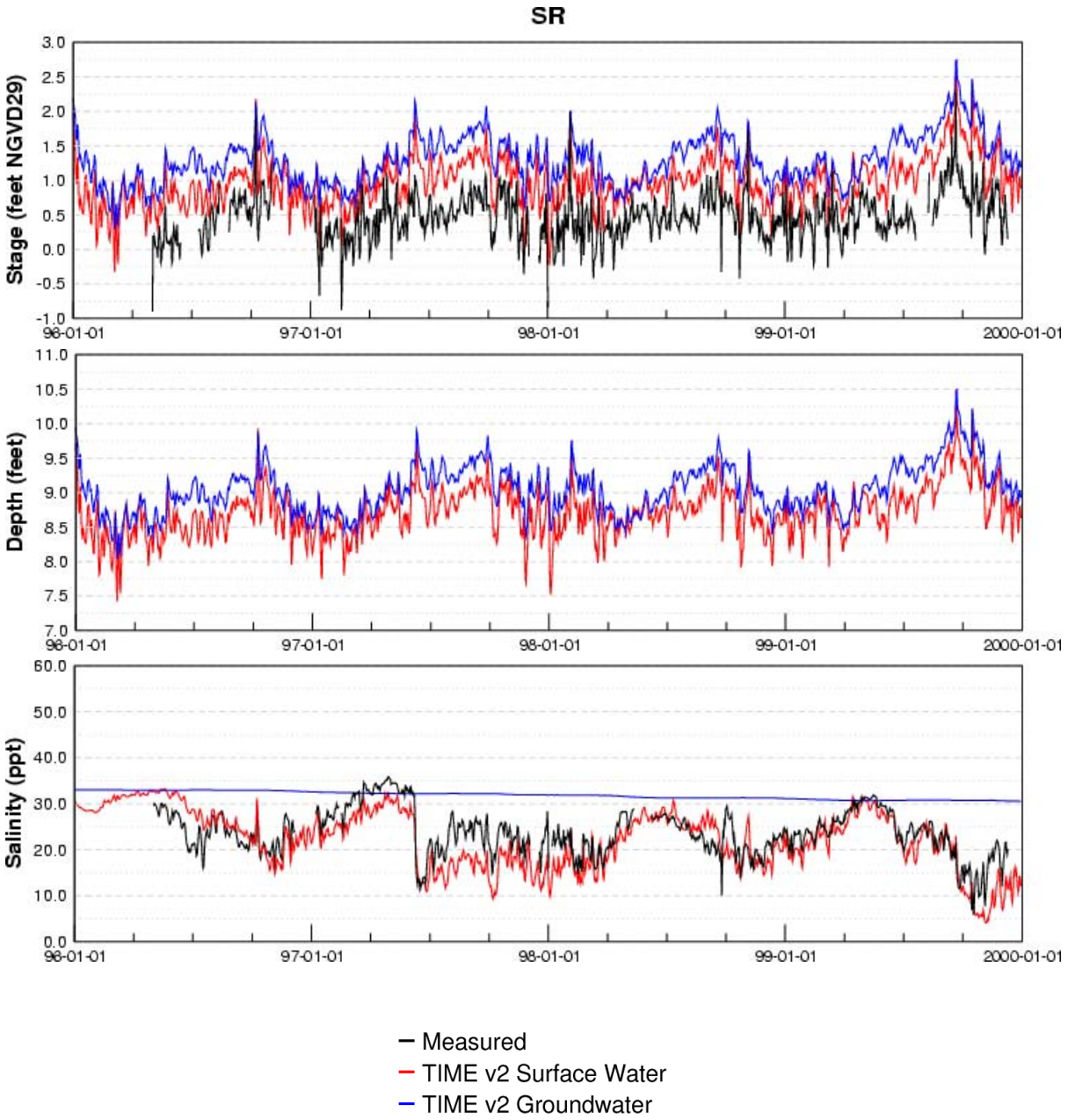

CN
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

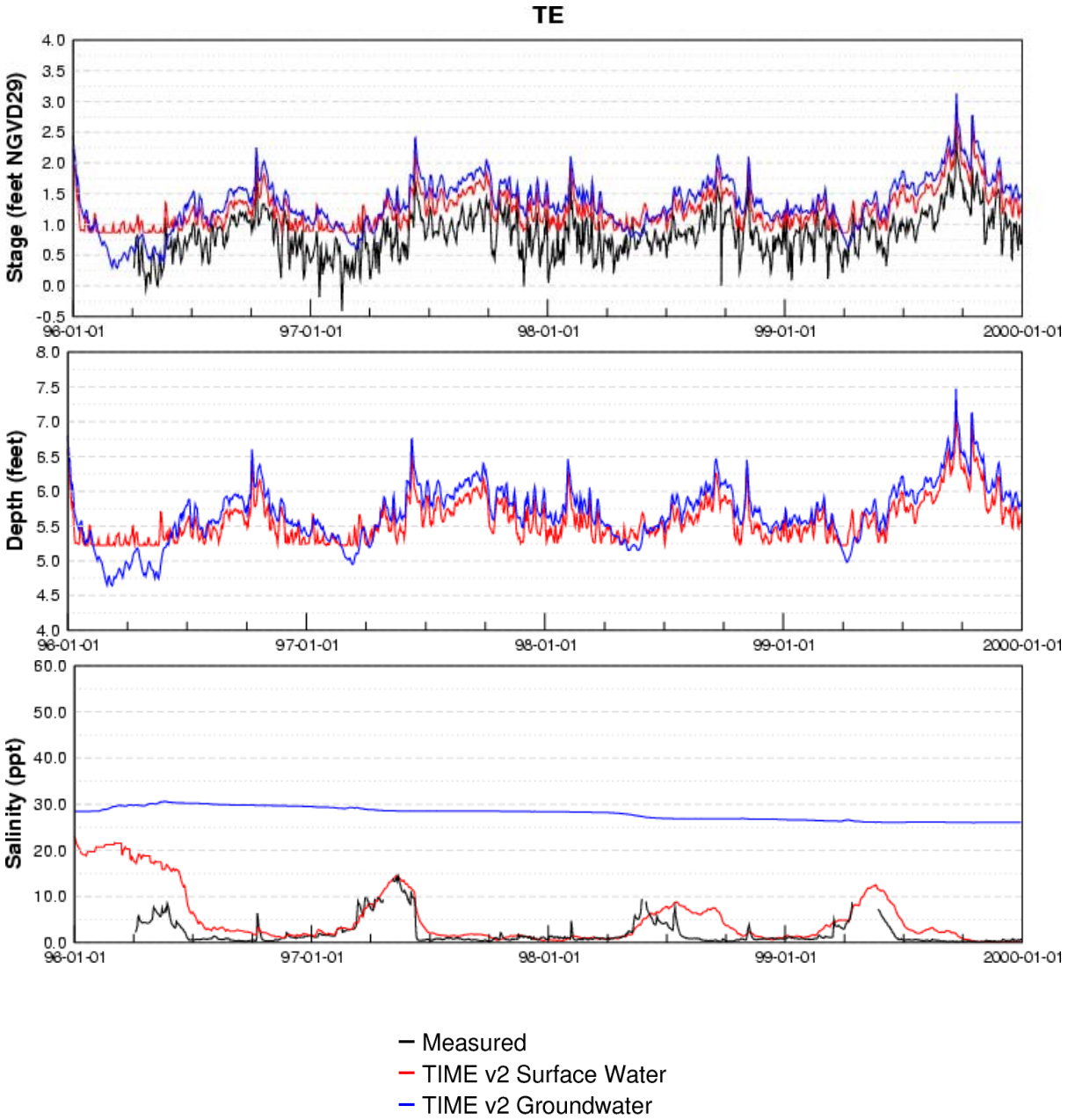

GI
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
11.0
10.5
10.0
9.5
9.0
8.5
8.0
7.5
7.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

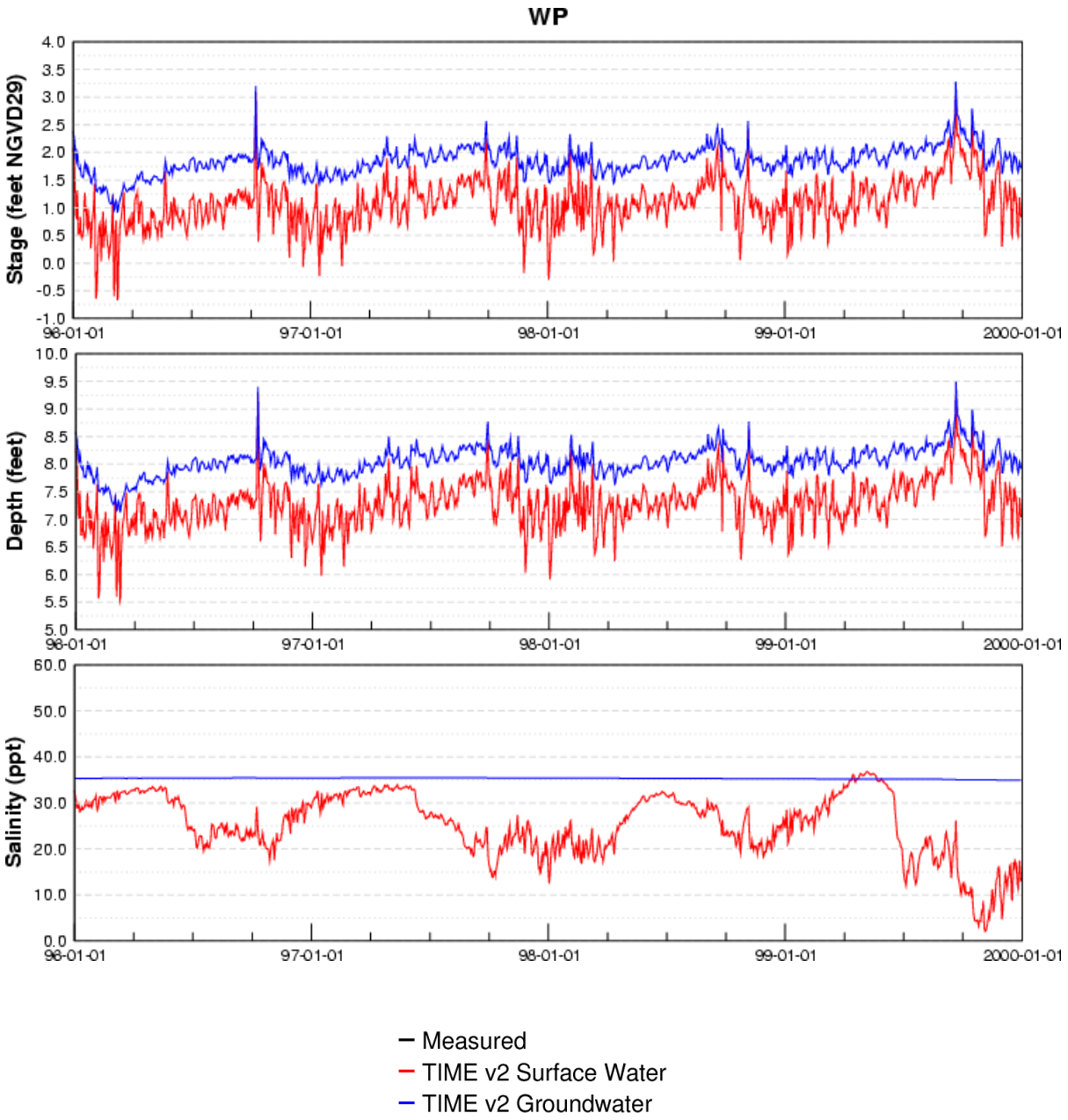

HR
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

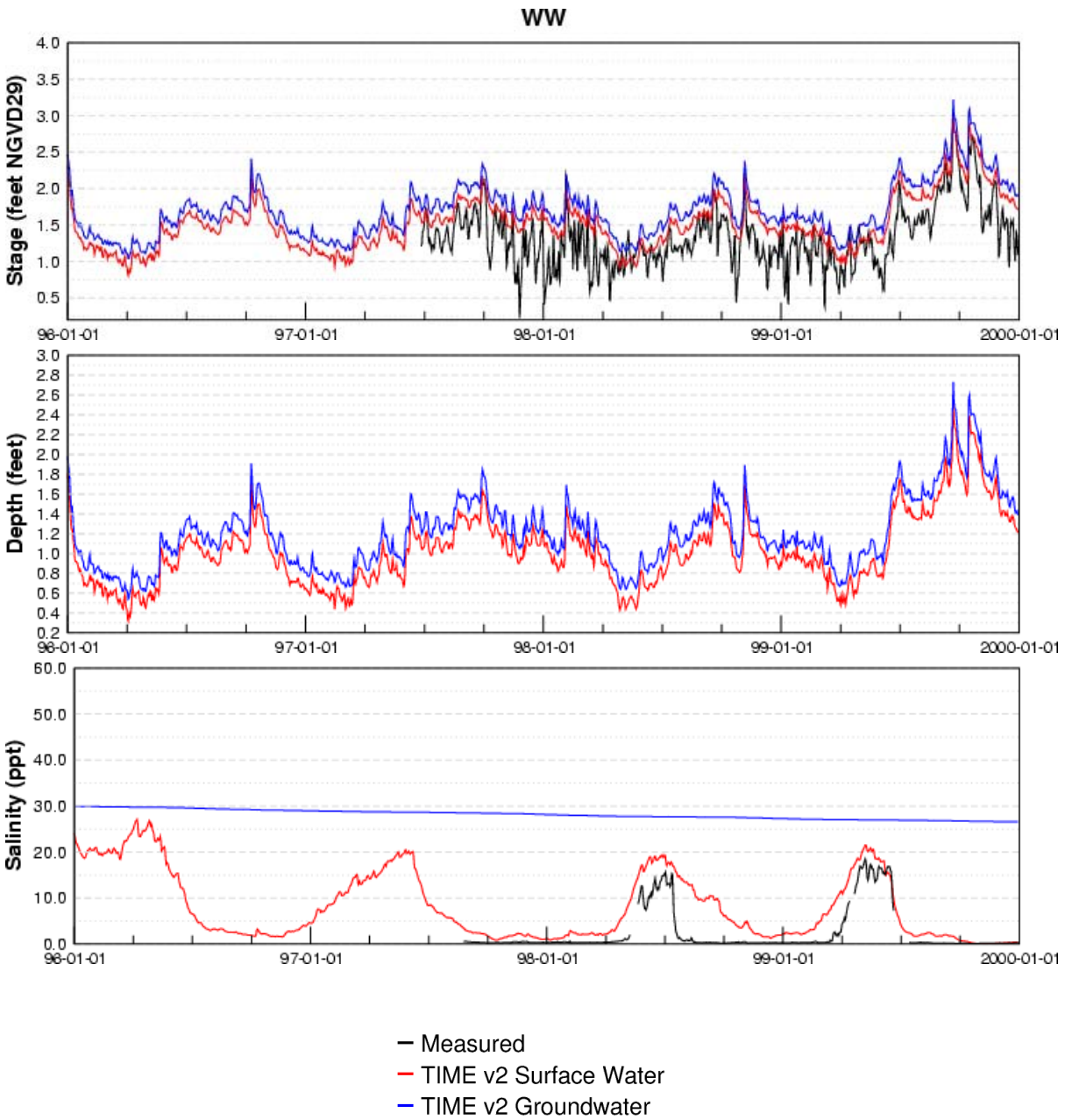

LO
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
11.0
10.5
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


NEW
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


SR
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
11.0
10.5
10.0
9.5
9.0
8.5
8.0
7.5
7.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


TE
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

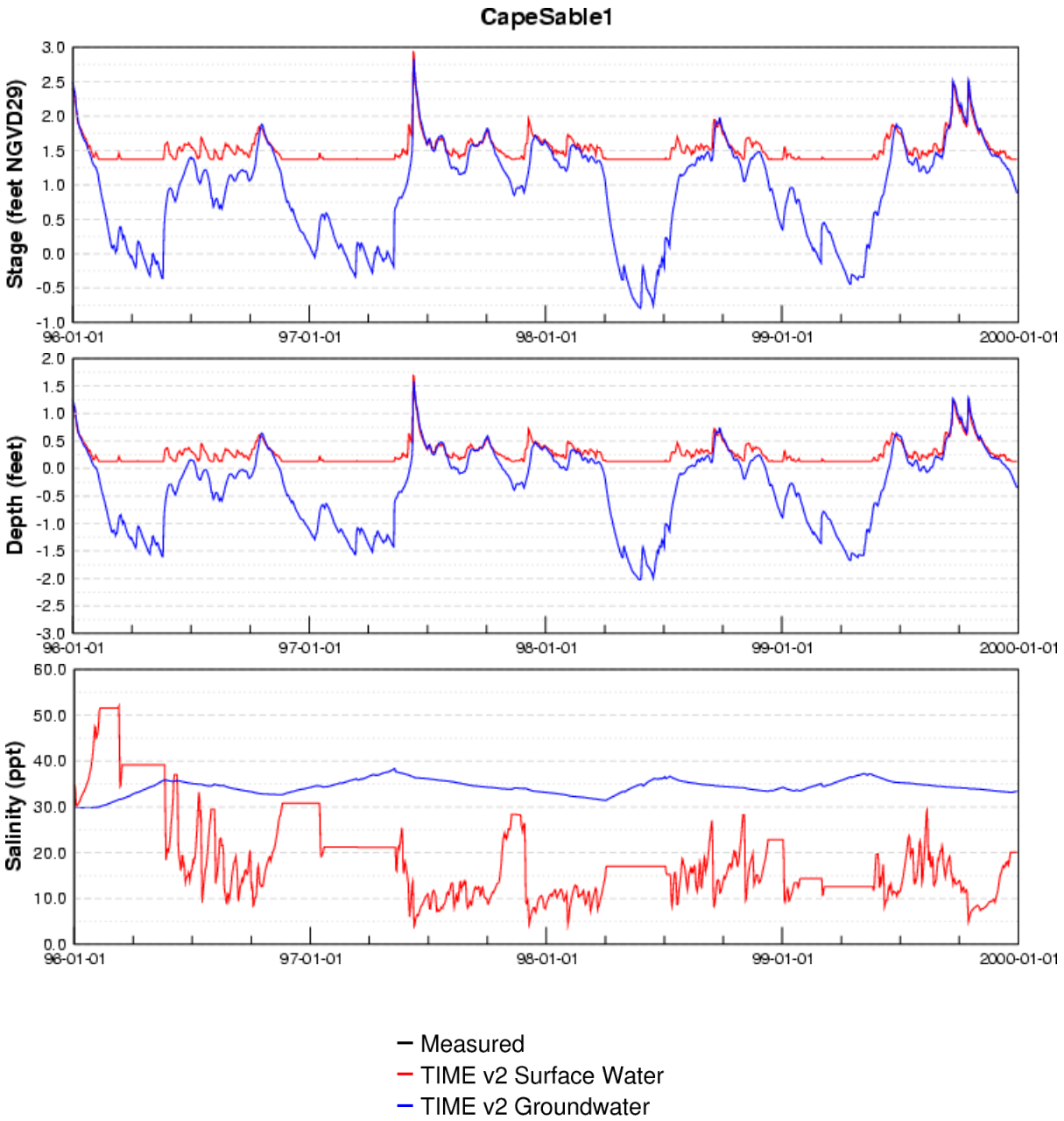

WP
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

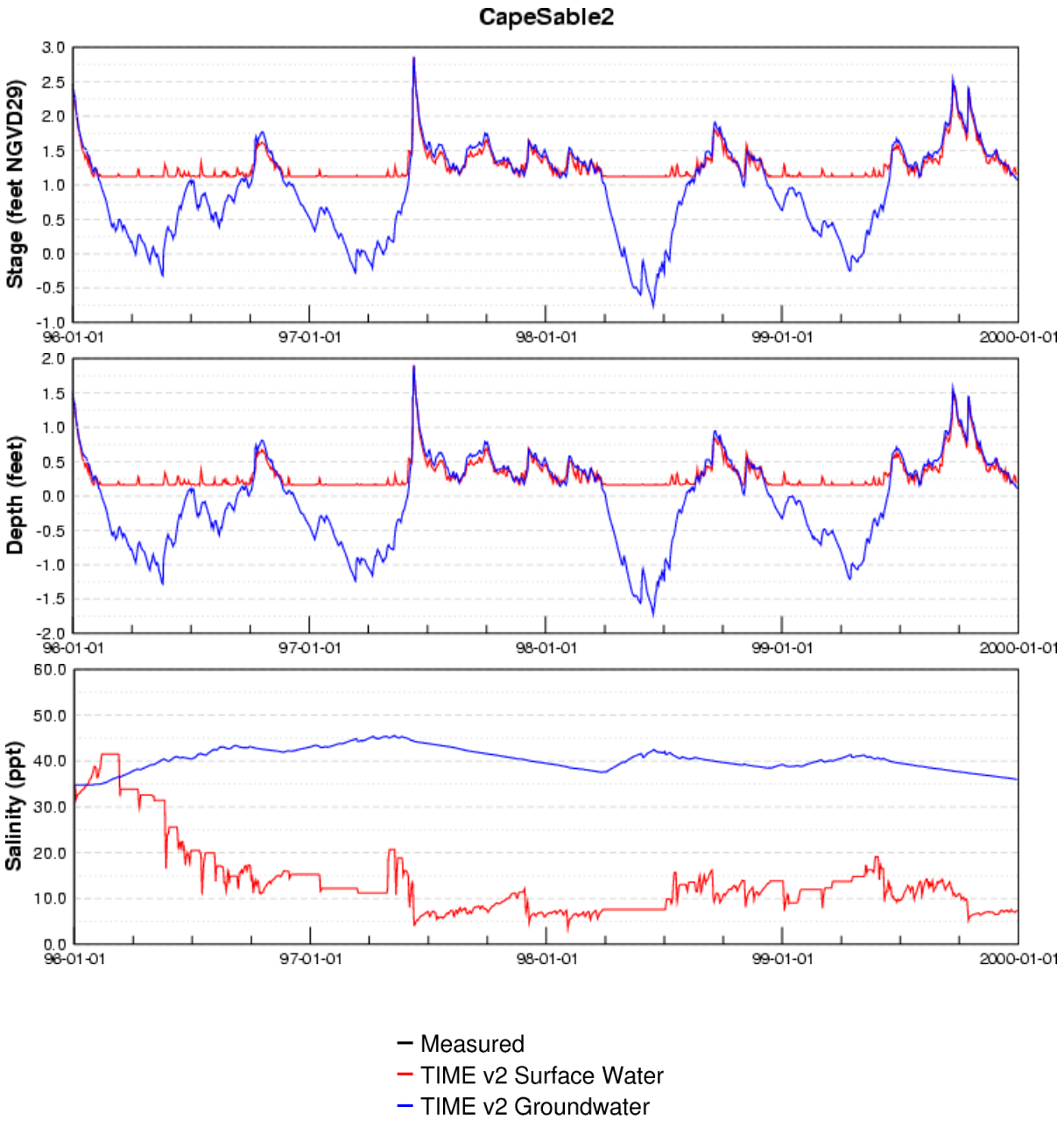

WW
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

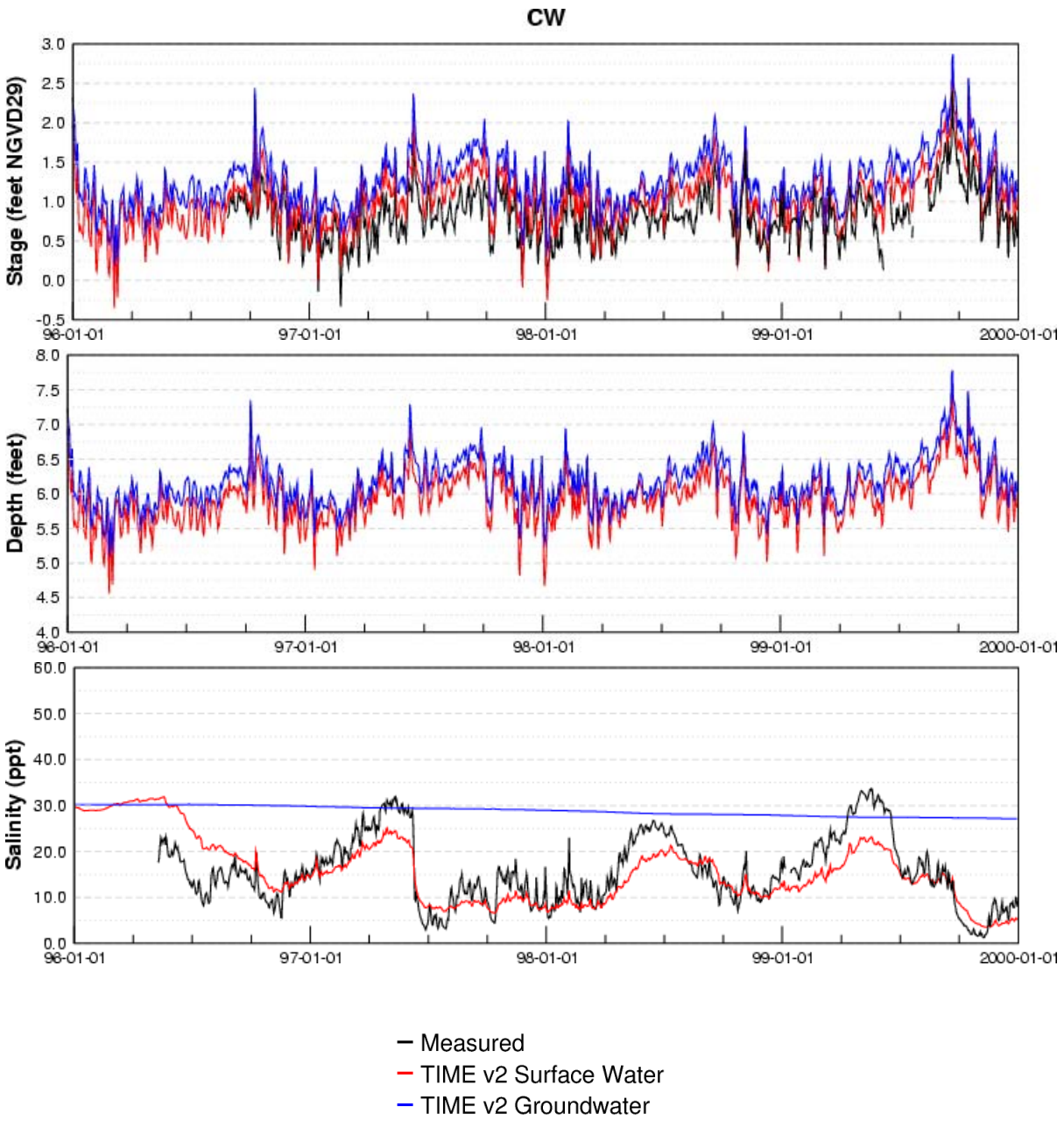
APPENDIX B.5 Whitewater Bay Basin

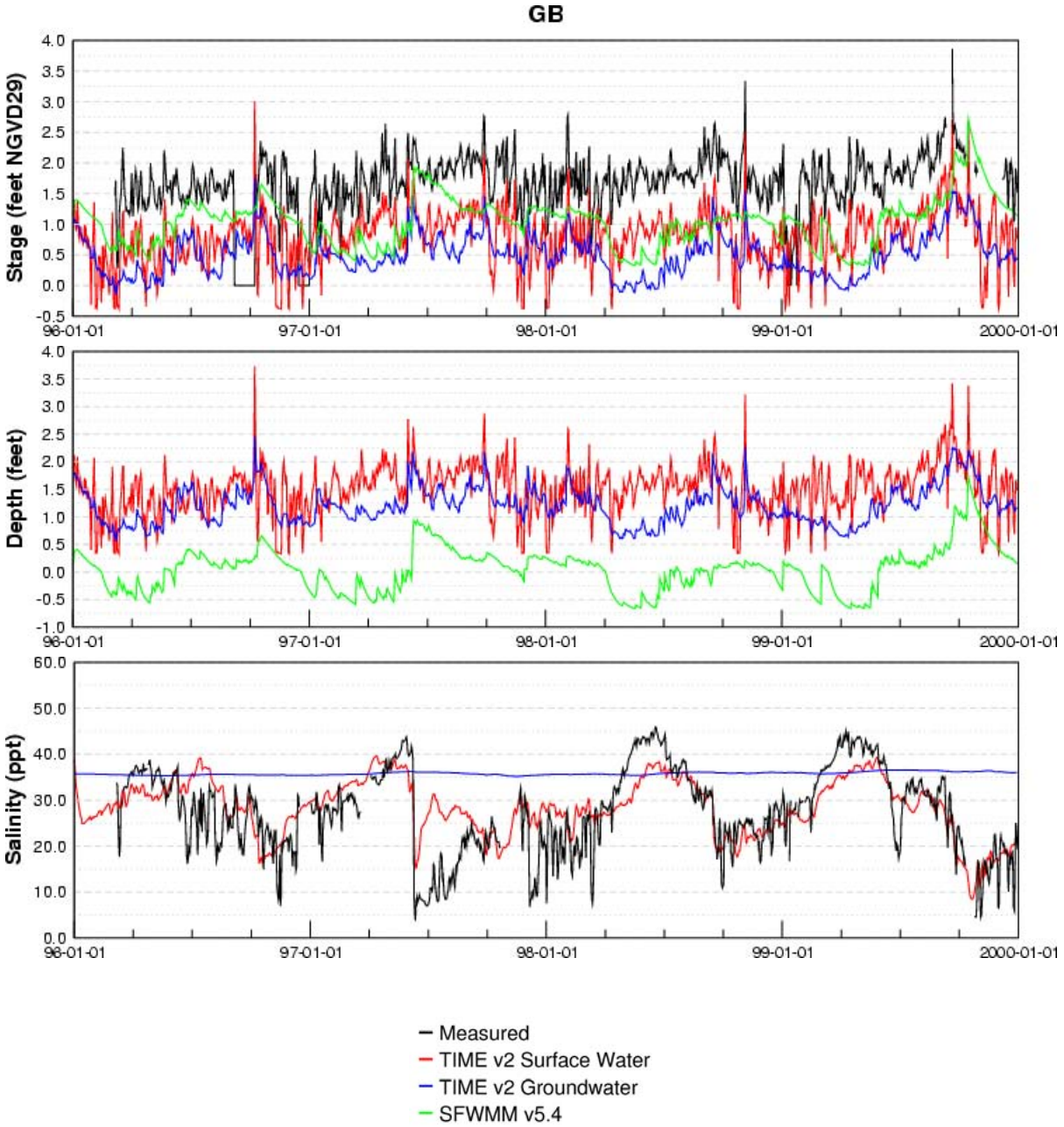
Performance statistics for groundwater stage for TIME v2.0 calibration run (1997–99). 'Cor.' is correlation, 'CoVar' is covariance in ft^2, 'PEV' is percent explained variance, and 'NS' is the Nash-Sutcliffe coefficient.Stations with '*' are non-marine sites that have a greater than 1 ft (or unknown) difference between modeled and surveyed land surface elevation values, and stations with '†' have more than 10 percent of measured data missing. A '-' indicates the value was not determined.

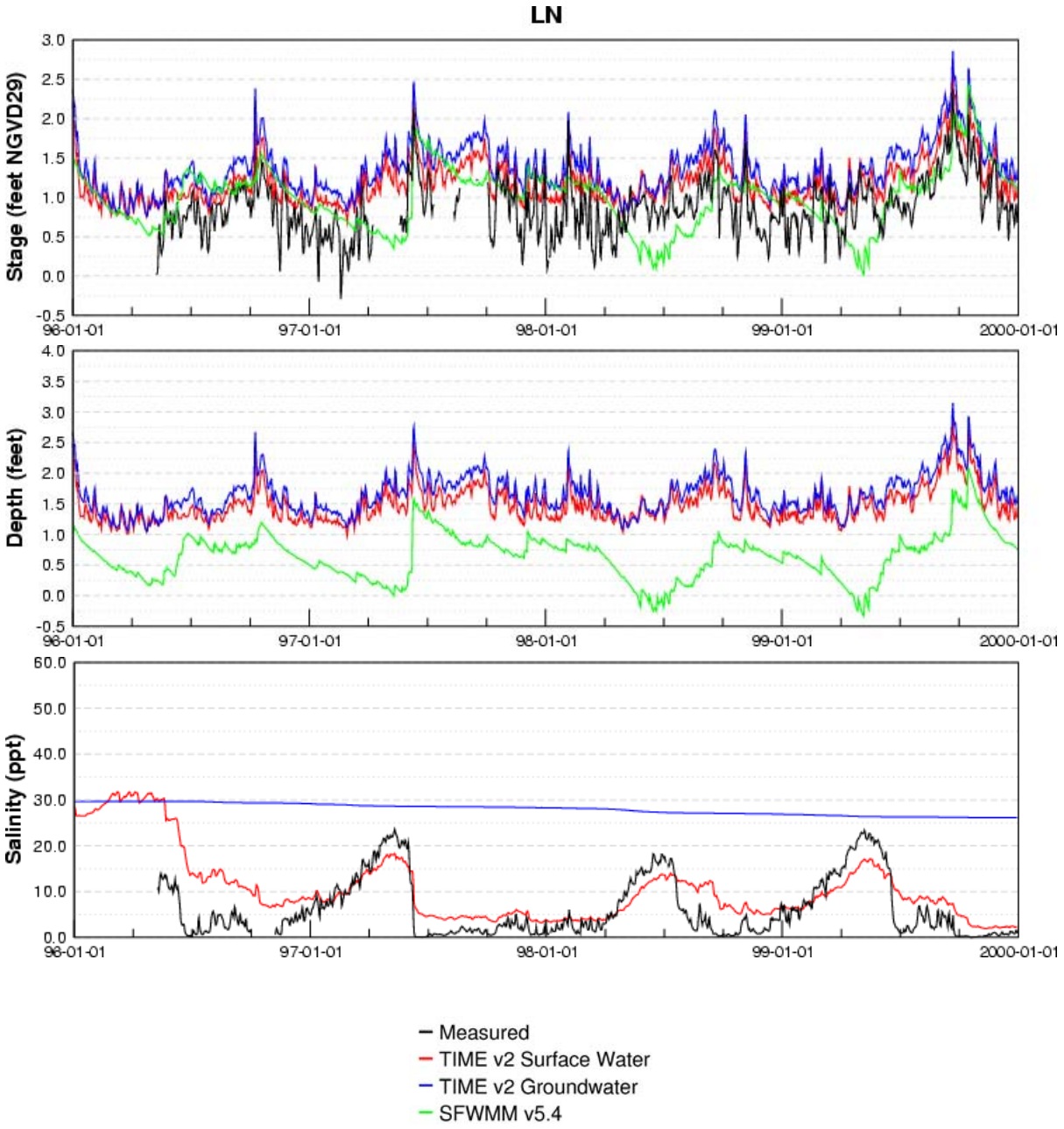
Station	TIME Cor.	TIME CoVar.	TIME PEV	TIME NS
CW	0.90	0.10	78	-128
NMP*	0.84	0.30	30	6
NR†	0.77	0.08	58	-330
WE	0.83	0.10	64	-126

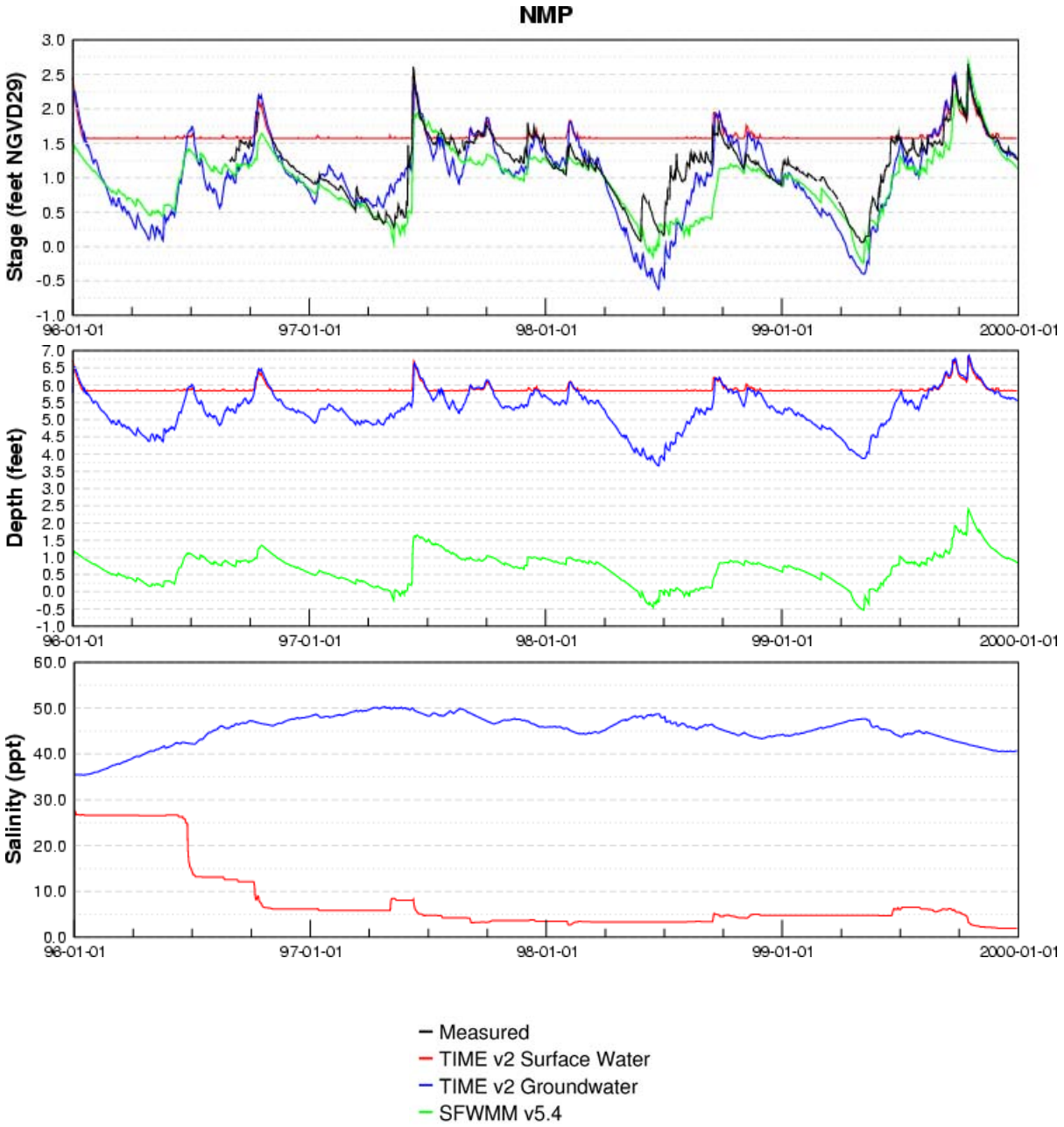

CapeSable1
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

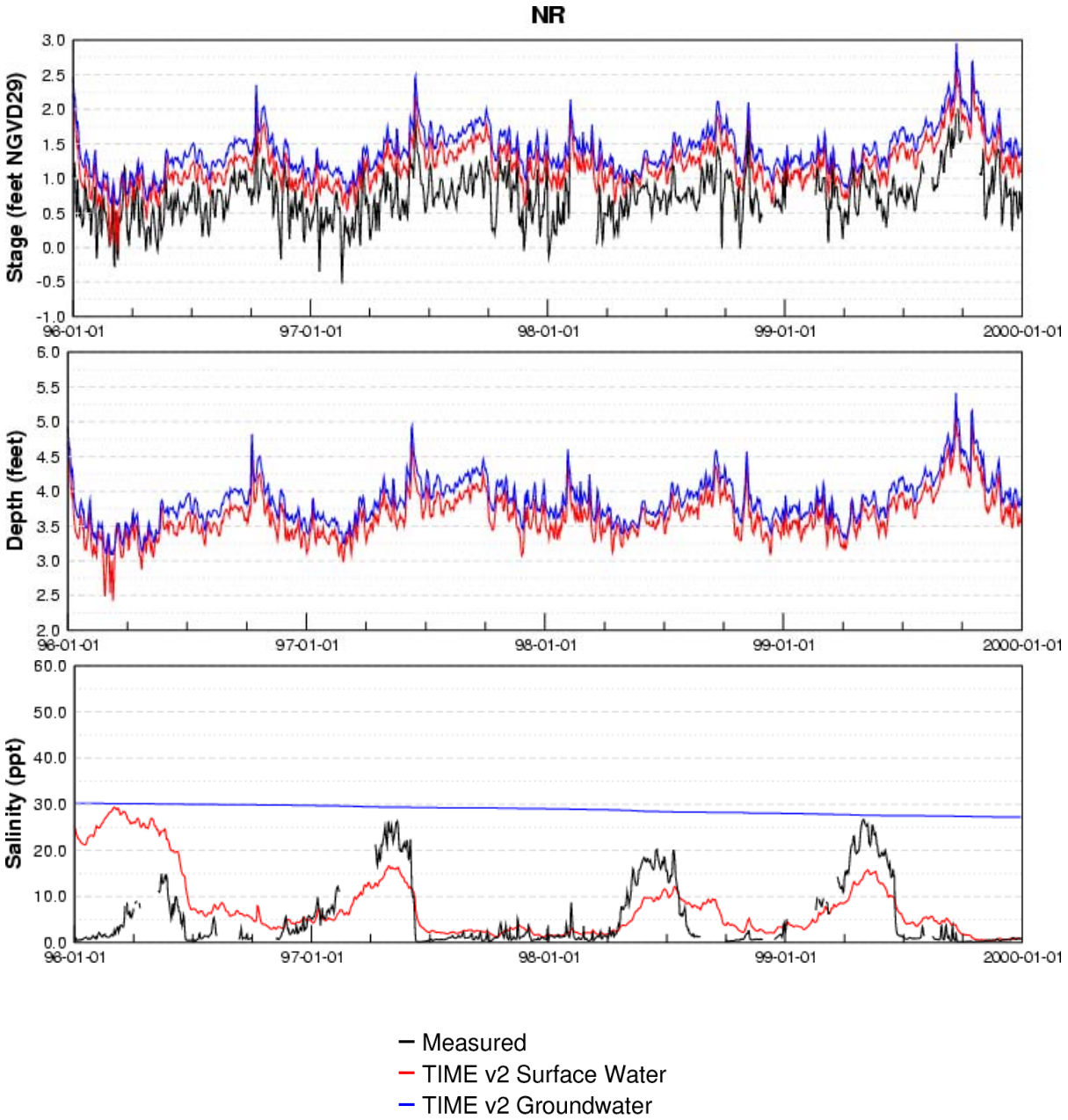

CapeSable2
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

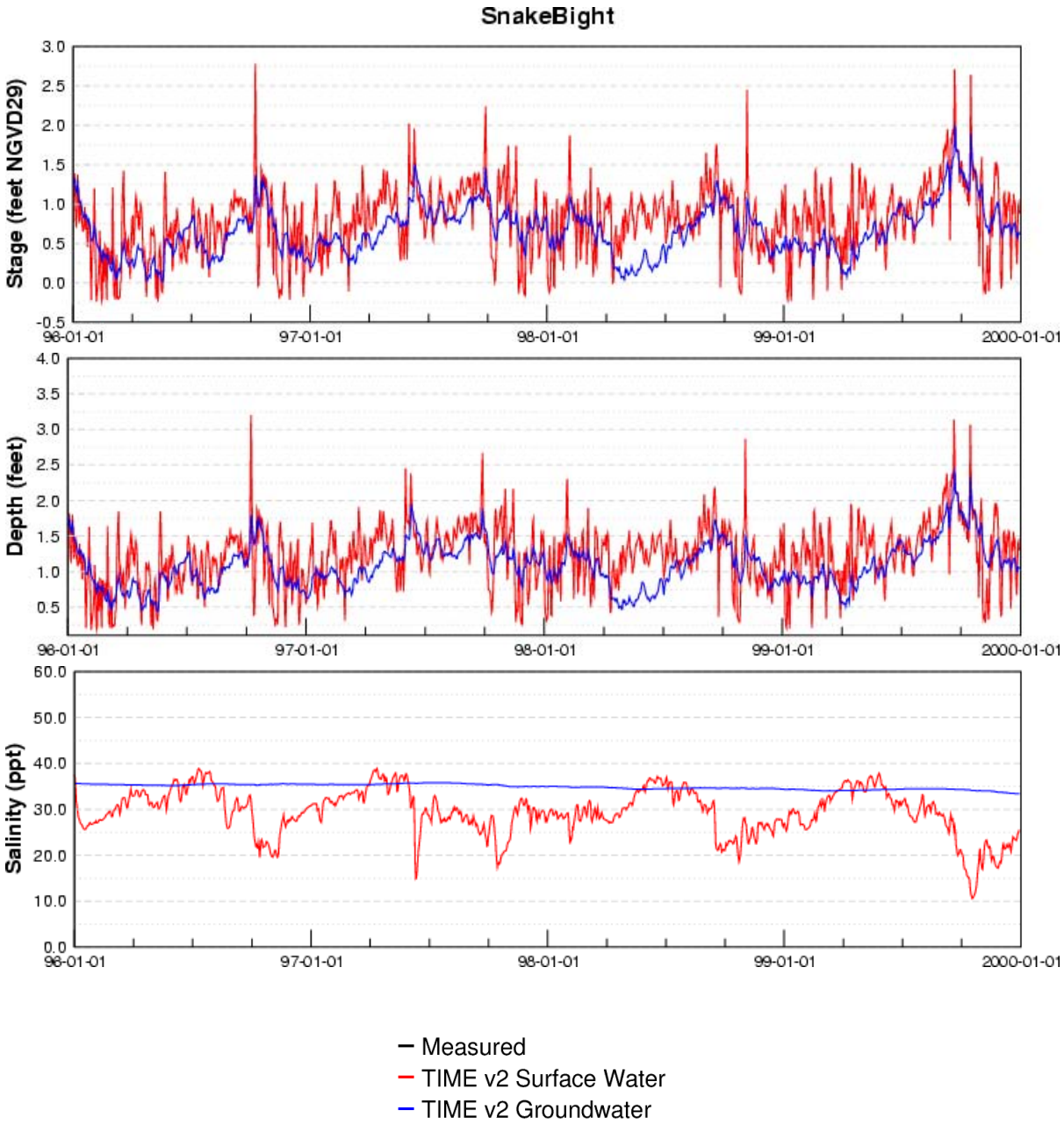

CW
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

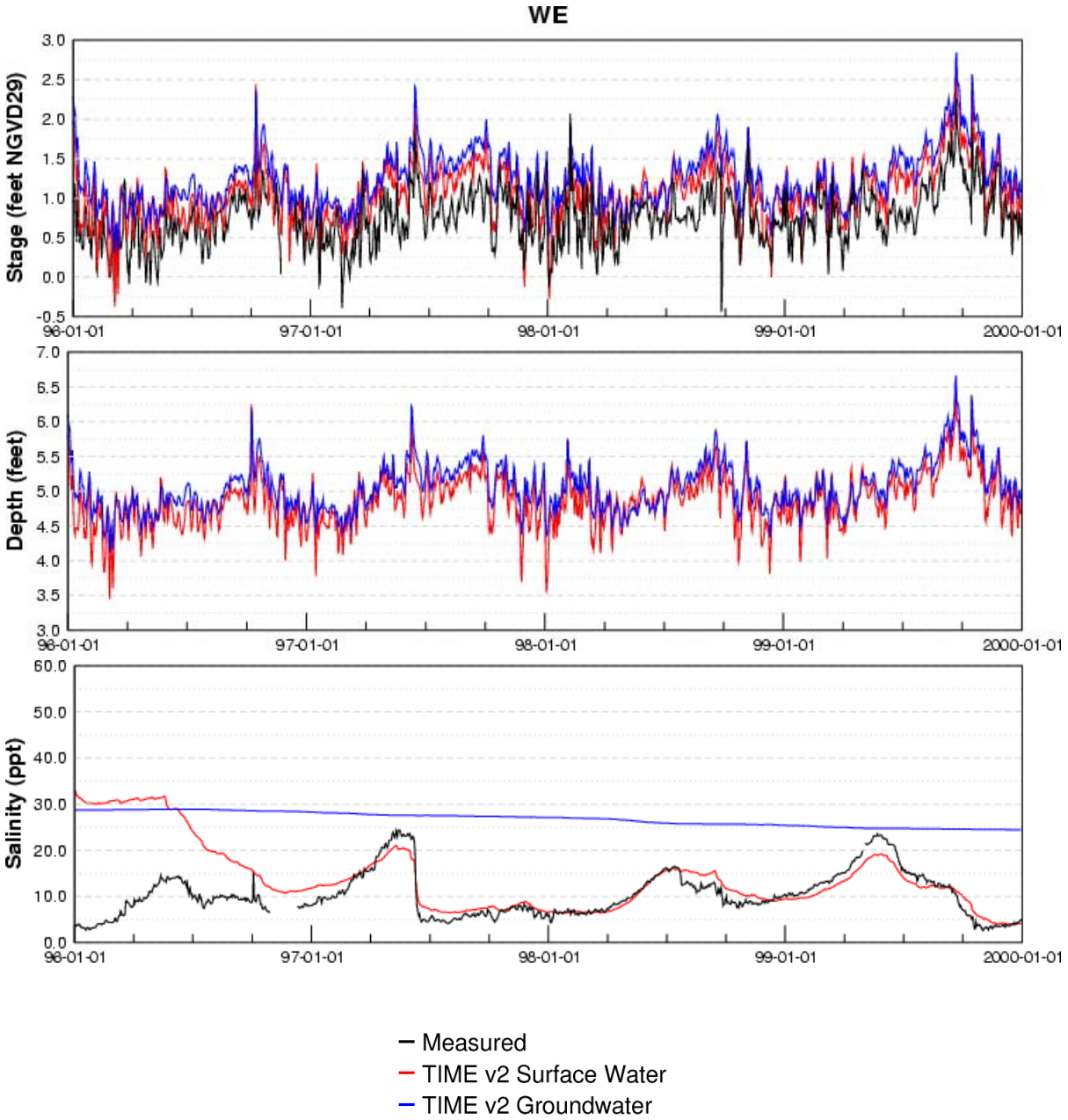

GB
Stage (feet NGVD29)
Depth (feet)
Salinity (ppt)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4


LN
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4


NMP
Stage (feet NGVD29)
Depth (feet)
Salinity (ppt)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4


NR
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

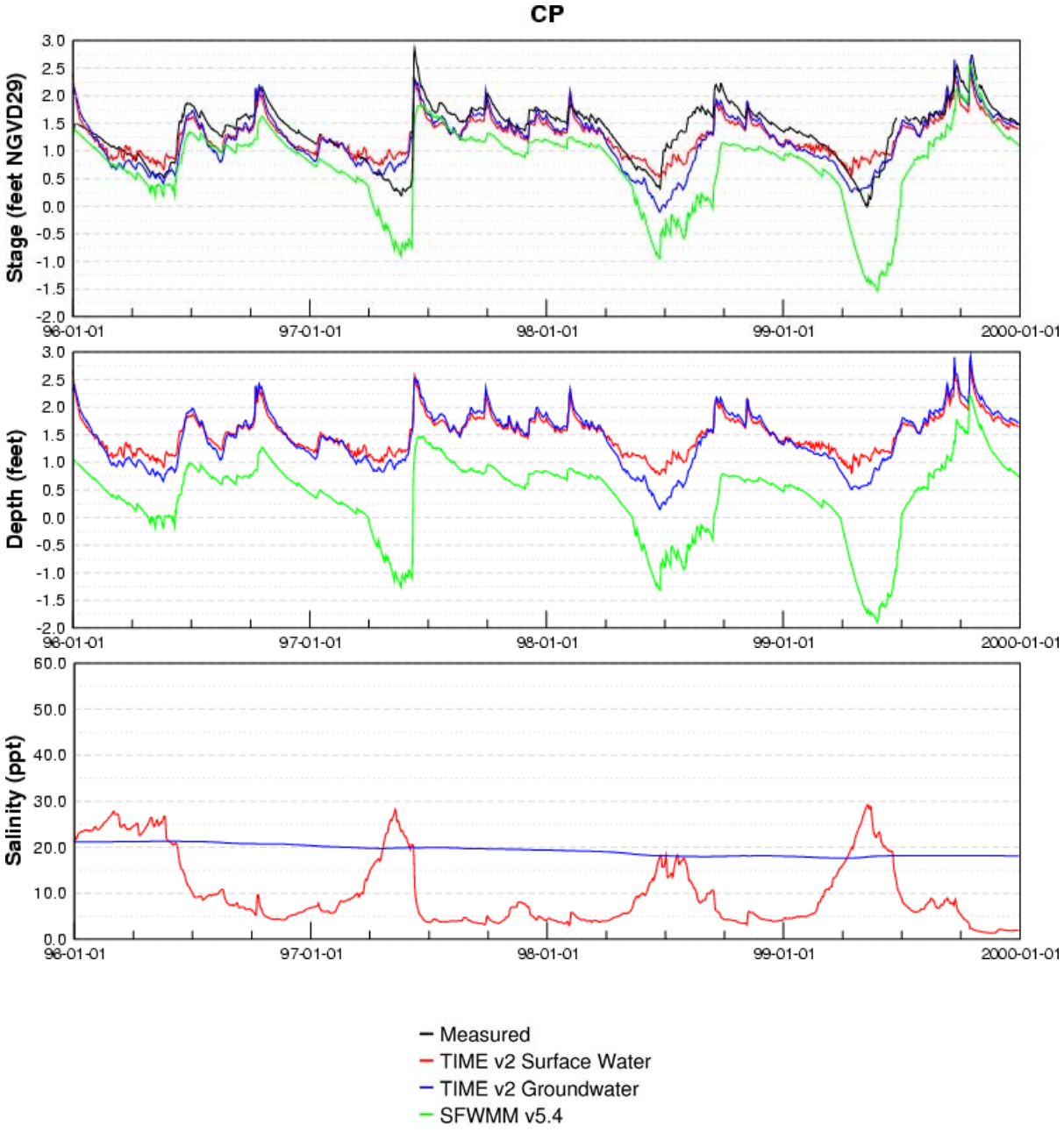

SnakeBight
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

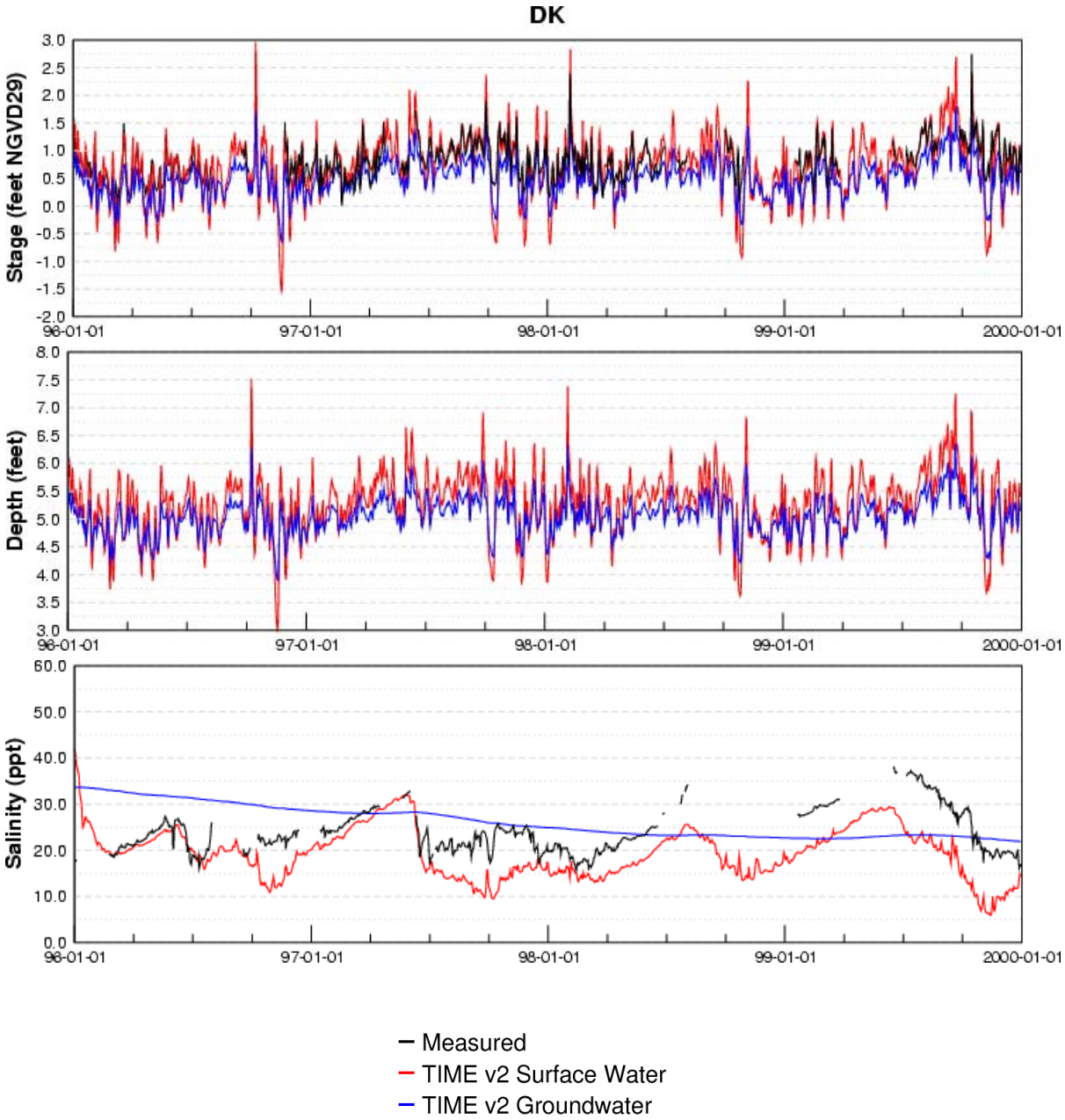

WE
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

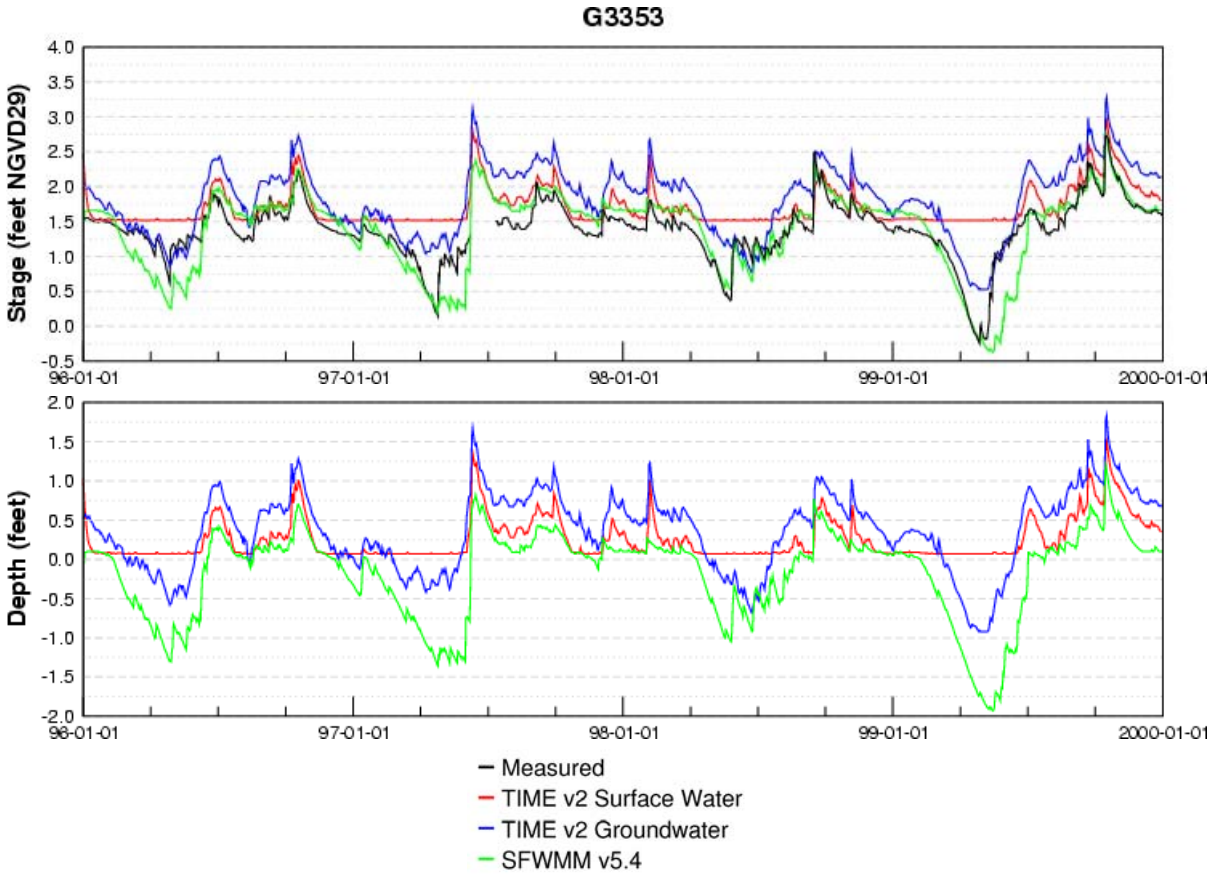
APPENDIX B.6 Taylor Slough Basin

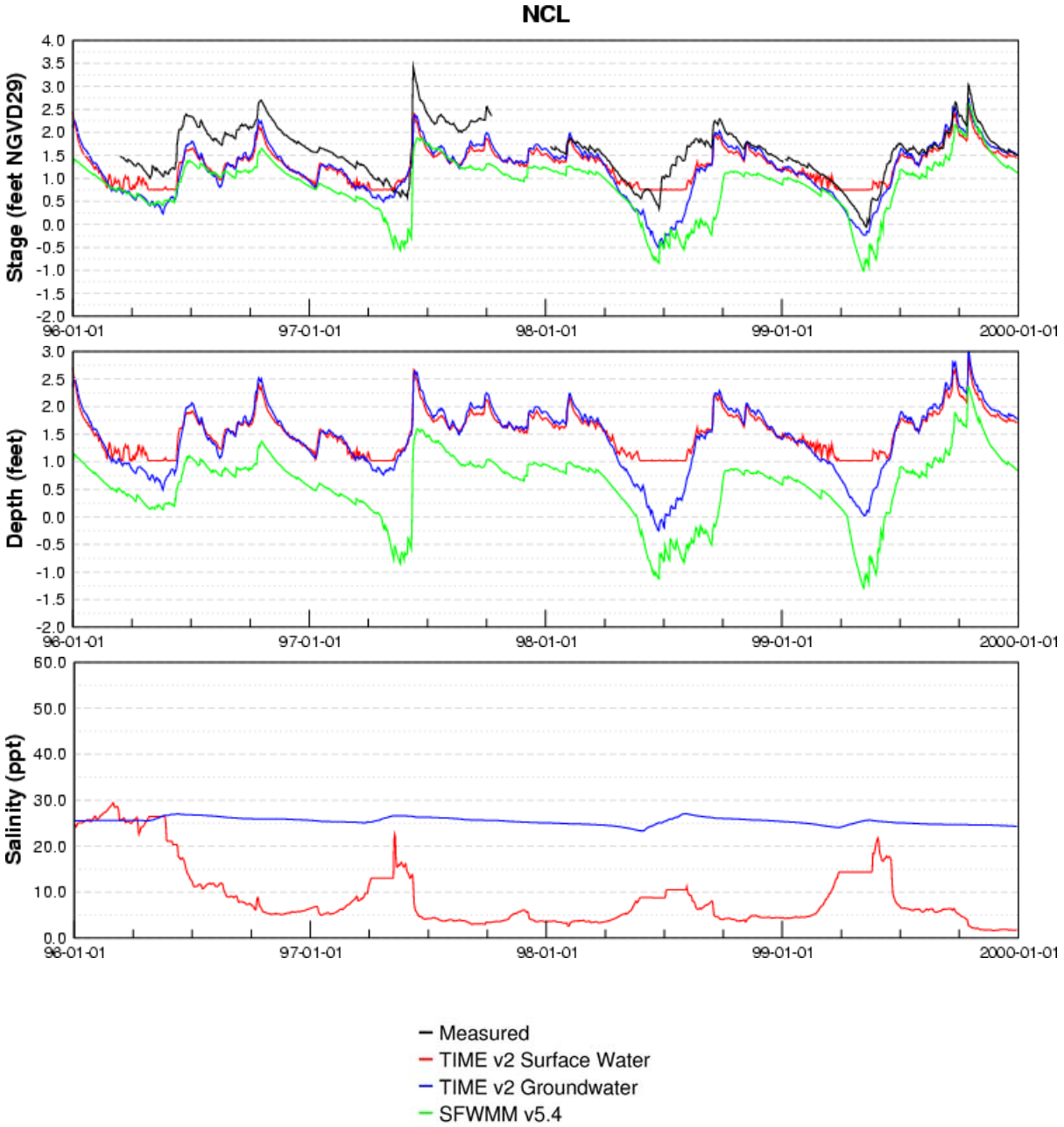
Performance statistics for groundwater stage for TIME v2.0 and SFWMM v5.4 calibration runs (1997–99). 'Cor.' is correlation, 'CoVar' is covariance in ft^2, 'PEV' is percent explained variance, and 'NS' is the Nash-Sutcliffe coefficient.Stations with '*' are non-marine sites that have a greater than 1 ft (or unknown) difference between modeled and surveyed land surface elevation values, and stations with '†' have more than 10 percent of measured data missing. A '-' indicates the value was not determined.

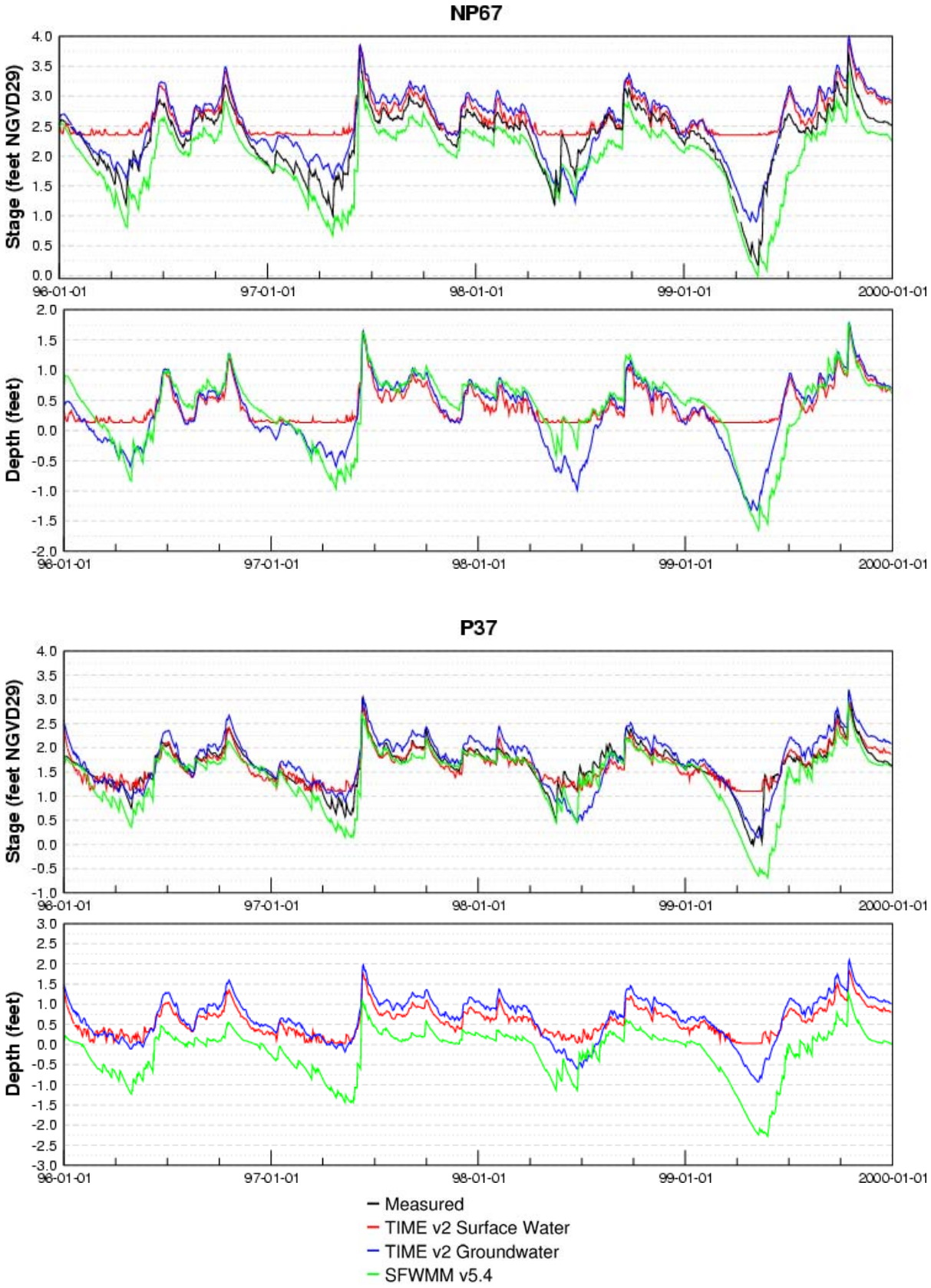
Station	TIME Cor.	SFWMM Cor.	TIME CoVar.	SFWMM CoVar.	TIME PEV	SFWMM PEV	TIME NS	SFWMM NS
CP	0.83	-	0.26	-	63	-	41	-
DK†	0.81	-	0.08	-	65	-	-38	-
LS*	0.73	-	0.06	-	45	-	45	-
NCL*	0.81	0.81	0.36	0.33	43	48	-20	-135
NP67*	0.89	0.92	0.50	0.36	31	82	-258	-913
P37	0.84	0.91	0.28	0.30	46	65	46	35

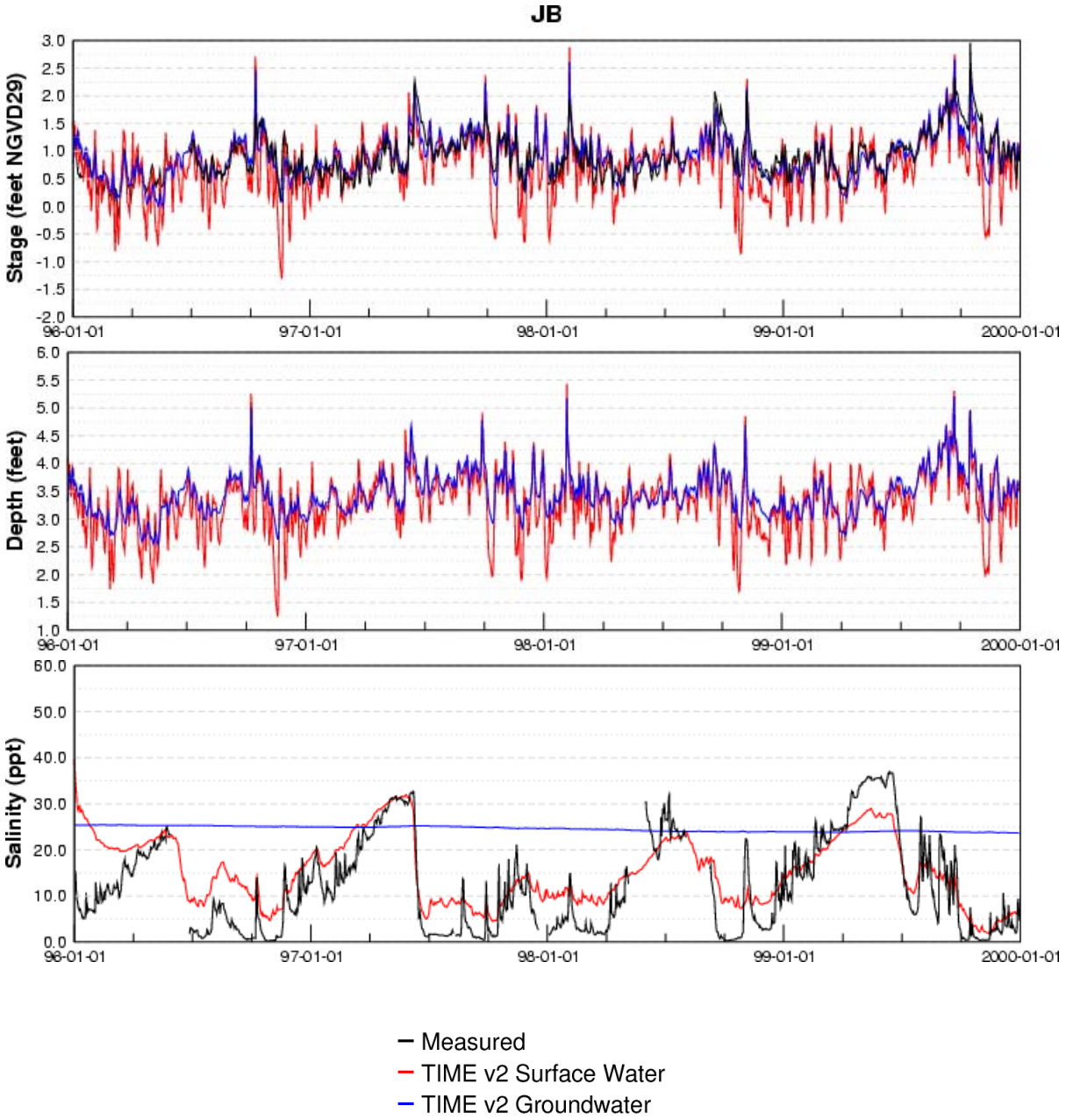

CP
Stage (feet NGVD29)
Depth (feet)
Salinity (ppt)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

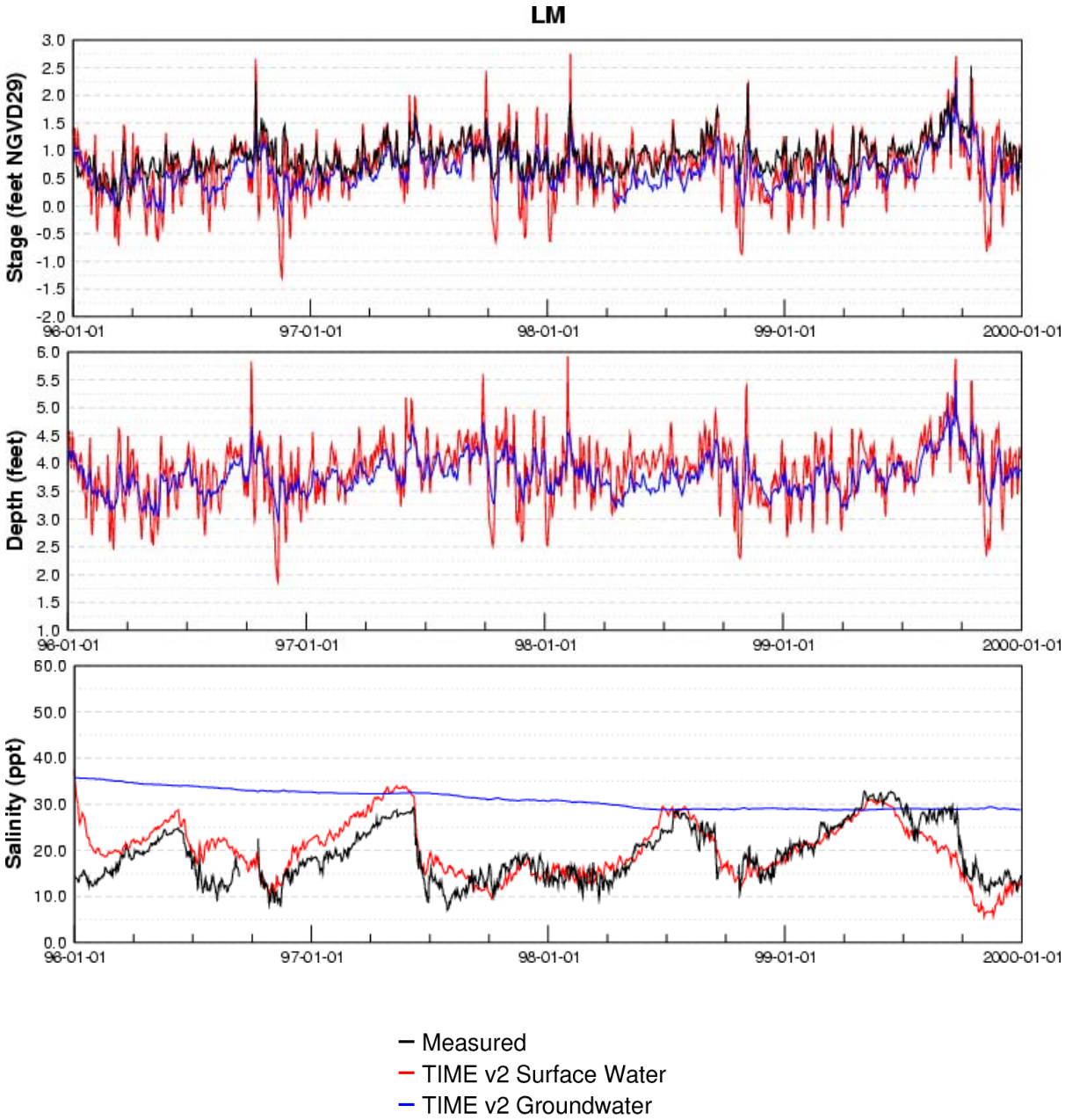

DK
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater

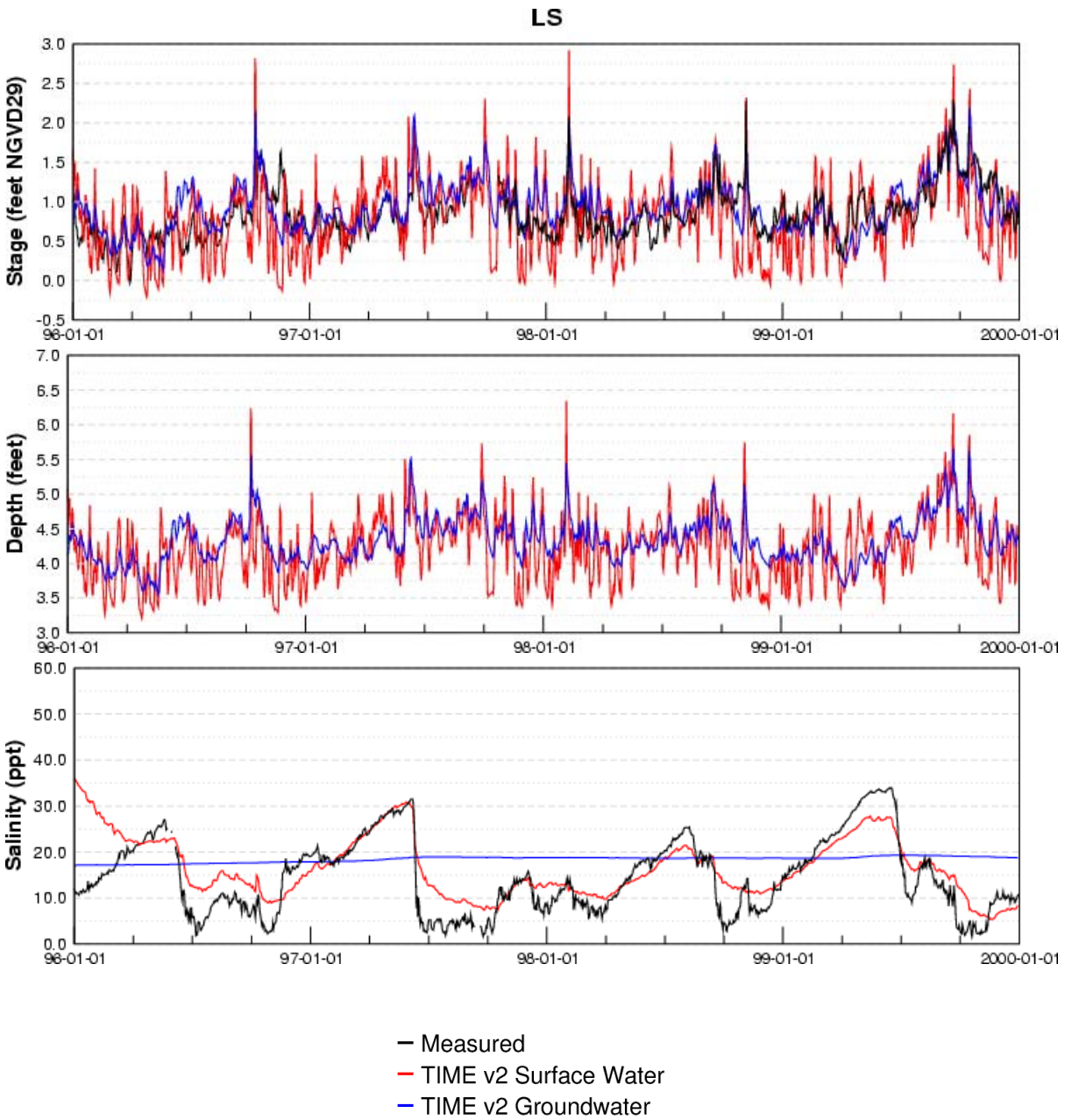

G3353
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

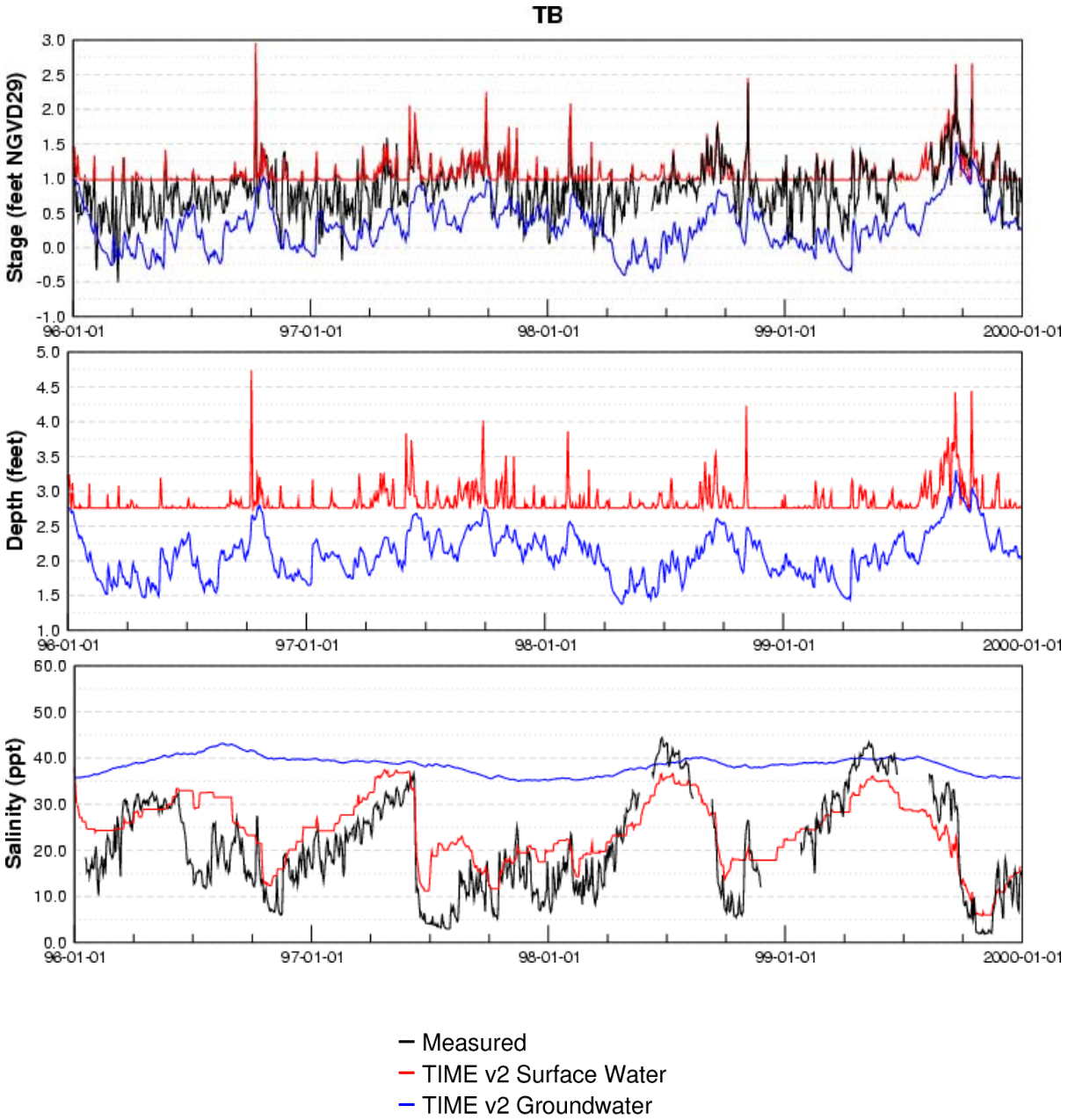

NCL
Stage (feet NGVD29)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

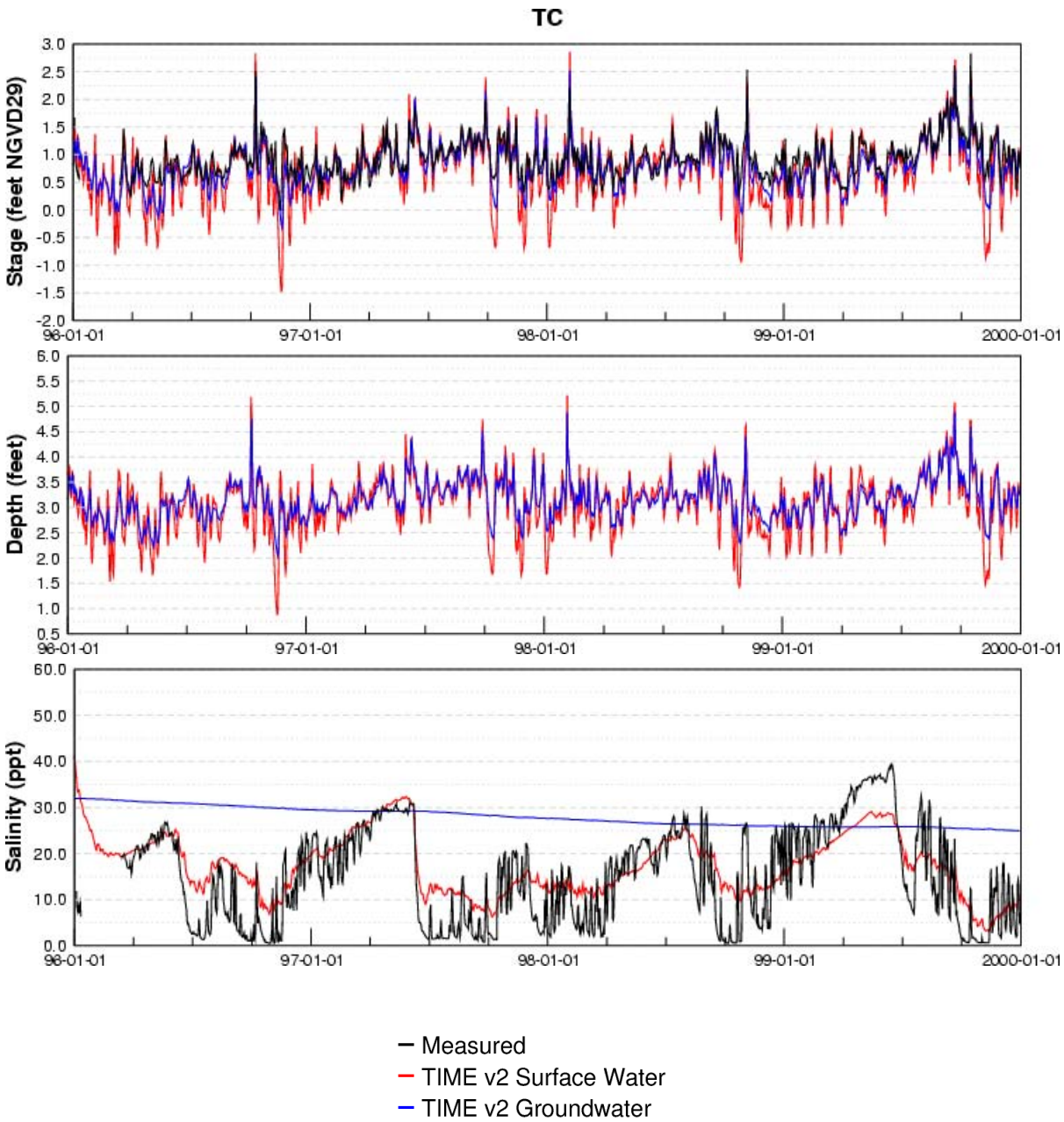

NP67
Stage (feet NGVD29)
Depth (feet)
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
P37
Stage (feet NGVD29)
Depth (feet)
Measured
TIME v2 Surface Water
TIME v2 Groundwater
SFWMM v5.4

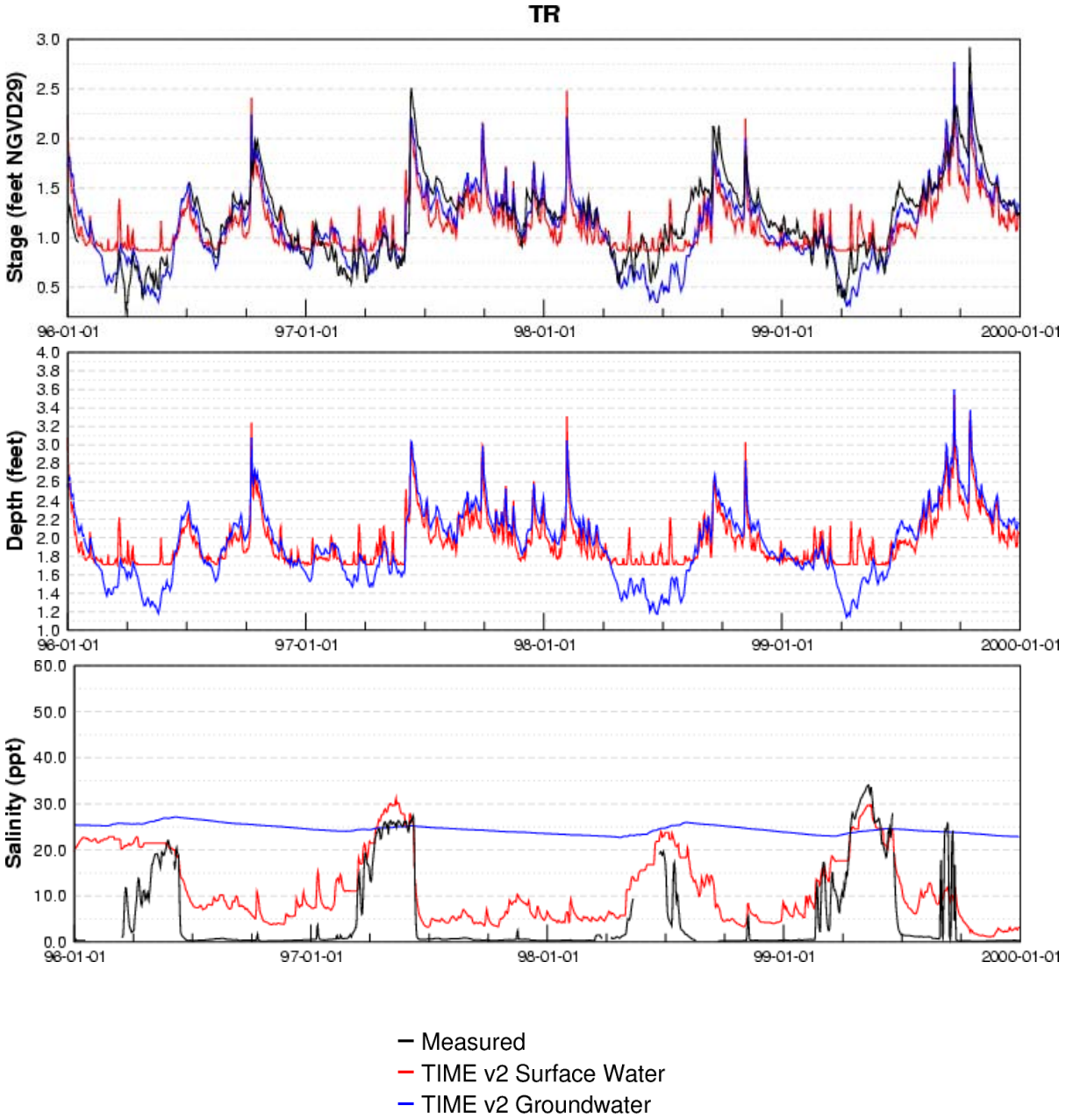

JB
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


LM
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


LS
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


TB
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


TC
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater


TR
Stage (feet NGVD29)
3.0
2.5
2.0
1.5
1.0
0.5
96-01-01
97-01-01
98-01-01
99-01-01
2000-01-01
Depth (feet)
4.0
3.8
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
Salinity (ppt)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Measured
TIME v2 Surface Water
TIME v2 Groundwater