

Table 5 - December 1975 Simulated vs. Observed High Water Marks

	Observed 1975	Simulated	
	High-Water	1975	
Location	Marks	Flood Event	Difference
(River Mile)	(ft. NGVD 1929)	(ft. NGVD 1929)	(ft.)
54.12	166.8	166.20	-0.60
52.9	159.7	159.17	-0.53
52.12	156.1	155.72	-0.38
50.9	151.5	150.83	-0.67
50.2	147.7	147.46	-0.24
49.2	139.6	141.28	1.68
46.96	130.1	129.95	-0.15
45.8	121.6	124.60	3.00
42.9	109.4	109.59	0.19
41.36	102.1	101.81	-0.29
40.12	96.5	96.63	0.13
39.23	94.6	92.97	-1.63
37.4	84	85.28	1.28
34.4	72.1	73.29	1.19
32.93	68.6	68.78	0.18
30.3	60.86	59.90	-0.96
29.8	58.8	58.60	-0.20
28.36	57	55.76	-1.24
27.5	54.2	54.49	0.29
24.53	46.9	46.45	-0.45
23.65	45.07	43.34	-1.73
22.45	41.3	38.64	-2.66
21.93	39.87	37.89	-1.98
21.05	38.99	37.52	-1.47
19.05	38.4	36.77	-1.63
18.57	36.21	36.62	0.41
17.53	36.36	35.65	-0.71
17.07	35.56	34.94	-0.62
16.25	34.23	33.73	-0.50
15.1	33.53	31.82	-1.71
13.83	30	29.33	-0.67
12.65	28.8	27.52	-1.28
12.4	28.47	27.22	-1.25
12	27.66	26.67	-0.99
11.72	27.12	26.29	-0.83
11.22	25.63	25.43	-0.20
10.63	24.29	23.54	-0.75
North Fork			
8.85	21.89	20.86	-1.03
7.2	18.21	16.74	-1.47
6.6	17.11	16.72	-0.39
5.8	15.38	15.25	-0.13
4.75	12.23	12.5	0.27
4.17	10.15	9.71	-0.44
South Fork			
9.48	22.47	21.94	-0.53
8.9	21.8	21.06	-0.74
8	19.43	18.99	-0.44
7.2	18.72	17.29	-1.43
5.8	15.43	14.95	-0.48
5.1	14.8	14.60	-0.20
4.32	11.96	14.49	2.53
3.4	8.9	14.44	5.54
2.25	8.77	8.73	-0.04