

Table 3 - Measured vs. Predicted Storm Volumes

1983-1984 Storm Set

Date	Rain tot. inches	pre-storm flow (gpm)	Measured Volume ac-ft	Predicted Volume ac-ft
2/3/84	0.30	72.00	3.79	1.80
3/25/84	0.36	718.00	7.73	6.47
4/8/83	0.40	853.00	3.06	7.38
2/25/84	0.48	274.00	2.54	4.37
3/5/84	0.48	368.00	10.71	5.11
4/12/84	0.52	368.00	1.32	5.32
12/22/83	0.58	193.00	1.83	4.01
3/28/84	0.58	853.00	12.04	8.82
4/9/83	0.93	853.00	23.72	12.50
3/19/84	1.14	673.00	24.60	13.59
4/13/83	1.20	808.00	26.57	15.89
4/21/84	2.45	337.00	52.55	34.69
4/4/84	3.63	718.00	98.38	167.69

1993-1994 Storm Set

Date	Rain tot. inches	pre-storm flow (gpm)	Measured Volume ac-ft	Predicted Volume ac-ft
2/23/94	0.69	400	5.56	6.64
4/30/94	0.74	600	8.62	8.30
12/4/93	0.97	800	31.47	11.49
11/13/93	1.06	290	1.27	7.91
7/1/93	1.13	20	3.37	2.56
4/11/94	1.14	2800	26.75	23.17
9/15/93	1.43	198	8.15	9.17
5/7/94	1.44	400	14.32	12.63
9/25/93	1.65	280	27.91	12.91
10/2/93	2.04	250	23.53	17.15
6/14/93	2.32	40	6.82	9.67
11/14/93	2.34	1700	23.32	51.93
10/19/93	2.70	330	57.65	34.16
4/10/94	2.85	500	65.09	46.71
9/3/93	4.00	472	94.49	122.00

2001 Post-Weir and 2002 Storm Set Combined

Date	Rain tot. inches	pre-storm flow (gpm)	Measured Volume ac-ft	Predicted Volume ac-ft
3/16/02	0.45	582	2.47	4.94
2/26/02	0.47	330	1.71	3.16
4/3/02	0.48	546	2.80	4.85
11/28/01	0.57	464	2.87	4.69
4/24/02	0.57	699	2.49	6.58
1/24/02	0.58	149	0.79	1.85
4/14/02	0.58	1126	8.40	9.88
11/30/01	0.63	1121	15.40	10.42
11/27/01	0.66	179	2.83	2.35
11/29/01	0.66	1200	9.98	11.40
3/2/02	0.67	492	13.44	5.51
4/9/02	0.79	406	5.96	5.37
3/20/02	0.80	588	14.87	7.39
11/24/01	0.87	150	0.49	2.58
12/14/01	0.94	283	15.91	4.72
10/14/01	0.98	339	11.24	5.73
2/20/02	0.98	212	3.49	3.88
3/9/02	1.00	375	9.36	6.38
3/26/02	1.05	563	26.22	9.45
6/13/02	1.10	477	8.57	8.71
4/27/02	1.34	600	20.30	13.81
4/13/02	1.47	514	20.64	14.07
6/11/02	1.50	196	9.23	6.54
6/5/02	1.66	142	6.09	6.00
4/21/02	1.87	431	16.23	19.08
10/11/01	2.00	77	8.58	5.29
2/1/02	2.32	211	33.97	17.52
12/17/01	2.44	767	50.10	58.49
5/8/02	3.06	358	44.49	62.54
10/24/01	3.19	163	43.15	37.71
5/13/02	3.51	563	51.78	151.18