

Table 4 - Predicted Storm Volume Discharged Based On Regression Equations						
	Assumed	Predicted	Predicted	Predicted	% difference	% difference
Type Rain	pre-storm	83-84	93-94	2001/2	between	between
inches	flow (gpm)	vol. (ac-ft)	vol. (ac-ft)	vol. (ac-ft)	83/84-2001/2	93/94-2001/2
0.50	450	7	8	5	21%	32%
1.00	450	10	11	8	21%	29%
1.50	450	14	15	11	21%	26%
2.00	450	19	20	15	22%	24%
2.50	450	28	27	22	22%	21%
3.00	450	40	38	31	22%	18%
3.50	450	57	52	44	23%	14%
4.00	450	82	71	63	23%	11%
4.50	450	117	97	90	23%	8%
5.00	450	167	133	128	23%	4%
5.50	450	239	183	182	24%	1%
6.00	450	341	251	259	24%	-3%