

Appendix 3-2

Discharge Data for Monument/Fountain Creeks

**TABLE A3-2.1
Monthly Discharge Data at Select Gaging Stations**

Station		DISCHARGE(cfs) FOR MONTH OF												TOTAL VOLUME(ac-ft)
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
River Monument Station # 710378	mean	4.61	5.04	8.41	27.9	54.8	26.7	10.1	9.41	5.64	5.1	6.19	5.13	10,230
	max	9.51	9.2	21.1	75.5	210	77.8	30.6	36.7	15.7	10.6	13.0	9.73	
	min	1.08	1.81	2.38	7.04	6.57	4.49	1.04	0.90	1.16	0.95	1.63	1.54	
	vol(ac-ft)	283	280	517	1,660	3,369	1,589	621	579	336	314	368	315	
River Monument Station # 710400	mean	13.6	14.7	21.5	51.2	98.5	50.3	27.8	31.9	16.8	18.8	18	14.8	22,876
	max	26.8	28.7	52.4	259	399	190	97.6	149	46.7	82.8	55.3	30.2	
	min	4.40	4.06	6.67	10.2	12.70	5.20	2.01	1.11	1.74	1.90	4.27	3.95	
	vol(ac-ft)	836	816	1,322	3,046	6,056	2,993	1,709	1,961	1,000	1,156	1,071	910	
River Fountain Station # 710370	mean	8.09	7.71	9.07	14.8	34.4	33	22.5	21.5	15.1	12.8	10.9	8.88	12,027
	max	18.5	13.6	16.9	65.1	172	198	108	90.5	43.2	44.0	34.6	18.8	
	min	4.46	4.44	4.91	5.90	6.37	6.69	6.48	5.48	5.00	5.29	4.98	4.14	
	vol(ac-ft)	497	428	558	881	2,115	1,964	1,383	1,322	898	787	649	546	
River Fountain Station # 710600	mean	67.1	71.3	80.9	129	240	181	114	144	68.7	63.8	79.1	66.1	78,899
	max	167	152	216	787	1602	1080	432	713	242	201	201	179	
	min	6.99	6.07	6.39	4.30	9.78	4.50	3.47	3.15	1.31	3.70	10.0	5.14	
	vol(ac-ft)	4,125	3,957	4,974	7,676	14,755	10,770	7,009	8,853	4,088	3,922	4,706	4,064	

Notes: All data from USGS Water Discharge Report for 1999
Volumes are based on mean streamflow data.