

Table 4.12
Volume of Annual Precipitation within CSSA and Surrounding Watersheds
(Based upon 2000 Precipitation at CS-16 Weather Station)

Precipitation Data (Inches)	Average Monthly Precipitation at CSSA Station CS-16 (2000)												SubTotals	Estimated Aquifer Recharge				
	January	February	March	April	May	June	July	August	September	October	November	December		Annual	2.5%	4.0%	6.6%	
	0.97	1.68	1.02	3.05	3.75	4.72	0.56	0.87	0.82	6.98	6.47	1.62		32.51	0.81	1.30	2.15	
Acreage	Camp Stanley Storage Activity (Acre-feet)																	
CSSA	4,004.0	323.7	560.6	340.3	1,017.7	1,251.3	1,574.9	186.9	290.3	273.6	2,329.0	2,158.8	540.5	10,847.5	271.2	433.9	715.9	
SubUnit	Acreage	Salado Creek Watershed (Acre-feet)																
60	1,122.2	90.7	157.1	95.4	285.2	350.7	441.4	52.4	81.4	76.7	652.8	605.1	151.5	3,040.3	76.0	121.6	200.7	
66	871.8	70.5	122.1	74.1	221.6	272.4	342.9	40.7	63.2	59.6	507.1	470.0	117.7	2,361.8	59.0	94.5	155.9	
78	234.9	19.0	32.9	20.0	59.7	73.4	92.4	11.0	17.0	16.0	136.6	126.6	31.7	636.3	15.9	25.5	42.0	
82	593.1	47.9	83.0	50.4	150.8	185.4	233.3	27.7	43.0	40.5	345.0	319.8	80.1	1,606.9	40.2	64.3	106.1	
85	433.2	35.0	60.7	36.8	110.1	135.4	170.4	20.2	31.4	29.6	252.0	233.6	58.5	1,173.7	29.3	46.9	77.5	
86	230.2	18.6	32.2	19.6	58.5	71.9	90.5	10.7	16.7	15.7	133.9	124.1	31.1	623.6	15.6	24.9	41.2	
88	34.0	2.8	4.8	2.9	8.6	10.6	13.4	1.6	2.5	2.3	19.8	18.3	4.6	92.2	2.3	3.7	6.1	
89	847.1	68.5	118.6	72.0	215.3	264.7	333.2	39.5	61.4	57.9	492.7	456.7	114.4	2,295.0	57.4	91.8	151.5	
102	195.0	15.8	27.3	16.6	49.6	61.0	76.7	9.1	14.1	13.3	113.5	105.2	26.3	528.4	13.2	21.1	34.9	
114	387.0	31.3	54.2	32.9	98.4	120.9	152.2	18.1	28.1	26.4	225.1	208.6	52.2	1,048.4	26.2	41.9	69.2	
125	717.2	58.0	100.4	61.0	182.3	224.1	282.1	33.5	52.0	49.0	417.2	386.7	96.8	1,943.1	48.6	77.7	128.2	
126	489.7	39.6	68.6	41.6	124.5	153.0	192.6	22.9	35.5	33.5	284.9	264.0	66.1	1,326.7	33.2	53.1	87.6	
139	4.9	0.4	0.7	0.4	1.2	1.5	1.9	0.2	0.4	0.3	2.8	2.6	0.7	13.3	0.3	0.5	0.9	
144	287.6	23.2	40.3	24.4	73.1	89.9	113.1	13.4	20.8	19.6	167.3	155.0	38.8	779.0	19.5	31.2	51.4	
162	515.7	41.7	72.2	43.8	131.1	161.2	202.9	24.1	37.4	35.2	300.0	278.1	69.6	1,397.2	34.9	55.9	92.2	
	6,963.7	562.9	974.9	591.9	1,769.9	2,176.2	2,739.1	325.0	504.9	475.9	4,050.6	3,754.6	940.1	18,865.9	471.6	754.6	1,245.1	
SubUnit	Acreage	Leon Creek Watershed (Acre-feet)																
101	562.9	45.5	78.8	47.8	143.1	175.9	221.4	26.3	40.8	38.5	327.4	303.5	76.0	1,525.0	38.1	61.0	100.6	
121	231.1	18.7	32.3	19.6	58.7	72.2	90.9	10.8	16.8	15.8	134.4	124.6	31.2	626.0	15.7	25.0	41.3	
123	291.3	23.6	40.8	24.8	74.0	91.0	114.6	13.6	21.1	19.9	169.5	157.1	39.3	789.3	19.7	31.6	52.1	
127	434.6	35.1	60.8	36.9	110.5	135.8	170.9	20.3	31.5	29.7	252.8	234.3	58.7	1,177.3	29.4	47.1	77.7	
131	151.5	12.2	21.2	12.9	38.5	47.3	59.6	7.1	11.0	10.3	88.1	81.7	20.4	410.3	10.3	16.4	27.1	
138	82.3	6.7	11.5	7.0	20.9	25.7	32.4	3.8	6.0	5.6	47.9	44.4	11.1	222.9	5.6	8.9	14.7	
	1,753.6	141.7	245.5	149.1	445.7	548.0	689.8	81.8	127.1	119.8	1,020.0	945.5	236.7	4,750.8	118.8	190.0	313.6	
SubUnit	Acreage	Cibolo Creek Watershed (Acre-feet)																
16	564.0	45.6	79.0	47.9	143.4	176.3	221.8	26.3	40.9	38.5	328.1	304.1	76.1	1,528.0	38.2	61.1	100.8	
28	513.7	41.5	71.9	43.7	130.6	160.5	202.1	24.0	37.2	35.1	298.8	277.0	69.4	1,391.8	34.8	55.7	91.9	
33	333.4	26.9	46.7	28.3	84.7	104.2	131.1	15.6	24.2	22.8	193.9	179.7	45.0	903.2	22.6	36.1	59.6	
37	2,300.3	185.9	322.0	195.5	584.6	718.8	904.8	107.3	166.8	157.2	1,338.0	1,240.2	310.5	6,231.8	155.8	249.3	411.3	
52	930.1	75.2	130.2	79.1	236.4	290.6	365.8	43.4	67.4	63.6	541.0	501.5	125.6	2,519.7	63.0	100.8	166.3	
	4,641.4	375.2	649.8	394.5	1,179.7	1,450.4	1,825.6	216.6	336.5	317.2	2,699.8	2,502.5	626.6	12,574.4	314.4	503.0	829.9	
Watershed Subtotals	13,358.8	1,079.8	1,870.2	1,135.5	3,395.4	4,174.6	5,254.4	623.4	968.5	912.8	7,770.3	7,202.6	1,803.4	36,191.1	904.8	1,447.6	2,388.6	