

**FCDMC ALERT SYSTEM  
ANNUAL PRECIPITATION REPORT**

**WATER YEAR 1994**

## **PREFACE**

This publication presents precipitation data collected by the Flood Control District of Maricopa County's automated rain gauge network. This telemetered network is located primarily throughout Maricopa County, Arizona with additional gauges in Yavapai, Pinal, Gila, and La Paz Counties.

The precipitation data contained in this report was collected, compiled, and edited by the Special Projects Branch of the Hydrology Division. Data includes daily, monthly, and annual totals for 164 stations. Information contained herein is as accurate and complete as possible within the limitations of real-time data collection technology currently available. Wherever possible, footnotes have been included to identify questionable, estimated, or missing data. Reliance upon the accuracy, reliability, or authority of this information is solely the responsibility of the user.

Additional copies of this report, a companion volume "Surface Water Report - Water Year 1994", and a Storm Report for the rainfall event of October 6, 1993 may be purchased from:

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# INTRODUCTION

The following describes the arrangement, collection, and compilation of precipitation data in this report.

1. Data is tabulated for each precipitation gauge based on the "1994 Water Year" which begins Oct. 1st, 1993 and ends on Sep. 30th, 1994. Each data page represents one gauge, and lists the daily precipitation totals, the monthly totals, the cumulative rainfall by month, the maximum daily value each month, and the number of days with rain. The data pages are arranged in ascending order by sensor ID number.
2. The unit of measurement for daily precipitation totals provided in this report is inches. Annual totals are also provided in millimeters.
3. An index of gauge names, numbers, locations, and other descriptors is included as Table I (page v).
4. All of the data in this report has been reviewed and/or edited in an attempt to provide the most accurate data possible. Where possible, inaccurate data is flagged with a footnote describing the time the gauge was down, the cumulative rainfall count in mm at the beginning and end of the down period, whether or not rain fell during that time, and whether or not monthly and annual totals were affected. For example, a footnote might read " Gauge down from 2/12 03:40 (92) through 2/14 13:30 (94) due to lightning strike; rainfall assigned to 2/13", where the values in parentheses are the beginning and end rainfall counts in mm.
5. Several snow gauges are installed at high-elevation sites during the winter months. The snow gages use a large solar panel/battery to heat a coil on the raingauge funnel whenever the temperature drops below freezing, melting the snow as it hits. These snow gauges are located at Towers Mountain, Crown King, Mt. Union, Mt. Ord, Horsethief Basin, and Signal Peak. In a few instances, the snow equipment failed, and snow melted into the gauges over a period of several days. These instances are footnoted on the data sheets.
6. Table II (Page vi) lists the sensors installed in the FCDMC ALERT System during Water Year 1994 and their installation dates. Table III lists the annual rainfall total for each gauge, sorted by decreasing amount. Table III can also be used as a quick reference to determine which gauges were installed during the Water Year, which had incomplete records, and which had estimated totals. In the case of estimated totals, one or more daily totals were calculated using either the Isohyetal or Thiessen polygon methods applied to nearby stations.
7. Additional or more detailed precipitation data in hard copy or computer disk format is available for the gauges listed in this report. Contact the Flood Control District, Hydrology Division, Special Projects Branch at (602) 506-1501.
8. Note on data compilation: Automatic rain gauges in this network measure rainfall depth in 1mm increments. The base station computer uses the equation  $1\text{mm} = 1/25.4$  or 0.03937 inches to convert millimeters to inches. As a result, daily totals may sum to a slightly different total than the reported monthly total (which is more accurate than the sum of the daily totals) because of rounding errors. In the same way, the annual totals reported in Table III may not match exactly the sum of the monthly totals, but can be considered more accurate.
9. Note on the accuracy of monthly and annual totals: Because automatic ALERT gages are designed for flood warning first and data collection second, there is some inherent error associated with their use. Tipping buckets collect rainfall in 1mm increments before sending a signal and dumping the accumulated rainfall. Because evaporation often dries the bucket between storms, the measurement error probably averages out to be 0.05 mm (0.02 in) times the number of rainfall events during the period of interest (month or year). It is also conceivable that during times of low evaporation and/or short times between storms that the bucket could be partially or nearly full at the start of a rainstorm.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Santa Cruz @ SR 84 (gauge # 785) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.08	
3													
4												0.04	
5													
6													
7													
8											0.04		
9												0.20	
10													
11													
12											0.59		
13													
14													
15													
16											0.20		
17										0.08			
18										0.16			
19											0.04		
20						0.28							
21												0.12	
22													
23													
24								0.51					
25						0.55		0.04				0.12	
26						0.04	0.12						
27													
28										0.24			
29													
30													
31													
SUM	----	----	----	----	----	0.87	0.12	0.55	0.00	0.47	0.87	0.55	
ACC	----	----	----	----	----	0.87	0.98	1.54	1.54	2.01	2.87	3.43	
MAX	----	----	----	----	----	0.55	0.12	0.51	0.00	0.24	0.59	0.20	
NO.	----	----	----	----	----	3	1	2	0	3	4	5	
												Maximum Daily Rainfall	0.59
												Maximum Monthly Rainfall	0.87
												Partial Annual Rainfall	3.43
												Number of Days with Rain	18

**Notes:**

Partial annual rainfall in mm: 87 Gauge installed 3/16/94.

Gauge down from 9/3 10:15 (75) through 9/7 22:15 (76) due to repeater problem; assigned rainfall to 9/4.

Gauge down from 7/28 18:43 (48) through 8/02 22:13 (51) due to repeater problem; assigned rainfall to 7/28.

Gauge down from 8/14 10:16 (67) through 8/17 22:16 (72) due to repeater problem; assigned rainfall to 8/16.

Gauge down from 9/03 10:15 (75) through 9/07 22:15 (76) due to repeater problem; assigned rainfall to 9/04.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Santa Rosa @ SR 84 (gauge # 795) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8											0.08		
9												1.77	
10												0.20	
11												0.12	
12											0.04		
13													
14													
15													
16											0.35		
17										0.04		0.04	
18										0.43	0.08		
19						0.04							
20						0.39							
21												0.12	
22													
23													
24								0.24					
25						0.63							
26							0.04						
27													
28										0.08			
29													
30													
31													
SUM	----	----	----	----	----	1.06	0.04	0.24	0.00	0.55	0.55	2.24	
ACC	----	----	----	----	----	1.06	1.10	1.34	1.34	1.89	2.44	4.69	
MAX	----	----	----	----	----	0.63	0.04	0.24	0.00	0.43	0.35	1.77	
NO.	----	----	----	----	----	3	1	1	0	3	4	5	
												Maximum Daily Rainfall	1.77
												Maximum Monthly Rainfall	2.24
												Partial Annual Rainfall	4.69
												Number of Days with Rain	17

**Notes:** Partial annual rainfall in mm: 119 Gauge installed 3/16/94.

Gauge down from 9/3 23:12 (62) through 9/7 23:12 (62) due to repeater problem; assume no rain fell.

Gauge down from 7/28 11:09 (46) through 8/02 23:09 (48) due to repeater problem; assigned rainfall to 7/28.

Gauge down from 8/13 23:12 (51) through 8/17 23:13 (60) due to repeater problem; assigned rainfall to 8/16.

Gauge down from 9/03 23:12 (62) through 9/07 23:12 (62) due to repeater problem; assume no rain fell.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Cesar Chavez Park (gauge # 4500) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6	0.91												
7					0.39	0.59							
8					0.16								
9					0.04								
10													
11													
12		0.12											
13		0.24											
14		1.57											
15	0.04	0.79											
16	0.08												
17													
18										0.16			
19						0.12							
20						0.04							
21												0.28	
22													
23													
24								0.20					
25				0.04		0.55							
26							0.04						
27													
28													
29													
30													
31													
SUM	1.02	2.72	0.00	0.04	0.59	1.30	0.04	0.20	0.00	0.16	0.00	0.28	
ACC	1.02	3.74	3.74	3.78	4.37	5.67	5.71	5.91	5.91	6.06	6.06	6.34	
MAX	0.91	1.57	0.00	0.04	0.39	0.59	0.04	0.20	0.00	0.16	0.00	0.28	
NO.	3	4	0	1	3	4	1	1	0	1	0	1	
												Maximum Daily Rainfall	1.57
												Maximum Monthly Rainfall	2.72
												Total Annual Rainfall	6.34
												Number of Days with Rain	19

**Notes:**

Annual rainfall in mm: 161

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Roeser @ 2nd St. (gauge # 4510) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.94	
3													
4													
5													
6	1.22												
7					0.35	0.59							
8					0.08								
9													
10													
11		0.08											
12		0.08											
13		0.35										0.16	
14		1.30											
15		0.20											
16	0.04												
17										0.04			
18										0.08			
19						0.16							
20						0.04							
21												0.16	
22													
23													
24								0.20					
25				0.08		0.55							
26							0.08						
27													
28										0.08			
29													
30													
31													
SUM	1.26	2.01	0.00	0.08	0.43	1.34	0.08	0.20	0.00	0.20	0.00	1.26	
ACC	1.26	3.27	3.27	3.35	3.78	5.12	5.20	5.39	5.39	5.59	5.59	6.85	
MAX	1.22	1.30	0.00	0.08	0.35	0.59	0.08	0.20	0.00	0.08	0.00	0.94	
NO.	2	5	0	1	2	4	1	1	0	3	0	3	
												Maximum Daily Rainfall	1.30
												Maximum Monthly Rainfall	2.01
												Total Annual Rainfall	6.85
												Number of Days with Rain	22

**Notes:**

Annual rainfall in mm: 174



**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Kleinman Park (gauge # 4530) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.75	
3													
4												0.12	
5													
6	0.59												
7					0.43	0.28							
8					0.43						0.16		
9													
10													
11		0.12											
12		0.24											
13		0.31											
14		1.65											
15		0.71											
16	0.04												
17													
18										0.04			
19						0.04							
20						0.08							
21												0.04	
22													
23													
24								0.16					
25				0.12		0.55		0.04					
26						0.04	0.35						
27													
28										0.04			
29													
30													
31													
SUM	0.63	3.03	0.00	0.12	0.87	0.98	0.35	0.20	0.00	0.08	0.16	0.91	
ACC	0.63	3.66	3.66	3.78	4.65	5.63	5.98	6.18	6.18	6.26	6.42	7.32	
MAX	0.59	1.65	0.00	0.12	0.43	0.55	0.35	0.16	0.00	0.04	0.16	0.75	
NO.	2	5	0	1	2	5	1	2	0	2	1	3	
												Maximum Daily Rainfall	1.65
												Maximum Monthly Rainfall	3.03
												Total Annual Rainfall	7.32
												Number of Days with Rain	24

**Notes:**

Annual rainfall in mm: 186

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Fitch Park (gauge # 4540) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.12	
3													
4													
5													
6	0.63												
7					0.35	0.20							
8					0.67						0.16		
9													
10													
11		0.12									0.04		
12		0.20											
13		0.28											
14		1.42											
15		0.63											
16	0.08												
17													
18										0.04			
19						0.04				0.08			
20						0.20							
21													
22													
23													
24								0.12					
25				0.08		0.51		0.04					
26							0.31						
27													
28										0.12			
29													
30													
31													
SUM	0.71	2.64	0.00	0.08	1.02	0.94	0.31	0.16	0.00	0.24	0.20	0.12	
ACC	0.71	3.35	3.35	3.43	4.45	5.39	5.71	5.87	5.87	6.10	6.30	6.42	
MAX	0.63	1.42	0.00	0.08	0.67	0.51	0.31	0.12	0.00	0.12	0.16	0.12	
NO.	2	5	0	1	2	4	1	2	0	3	2	1	
												Maximum Daily Rainfall	1.42
												Maximum Monthly Rainfall	2.64
												Total Annual Rainfall	6.42
												Number of Days with Rain	23

**Notes:**

Annual rainfall in mm: 163



## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Spookhill FRS (gauge # 4560) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.71
3												
4												
5											0.28	
6	0.04											
7					0.51	0.35						
8					0.51						0.04	
9					0.04							
10												
11		0.28										
12		0.24										
13		0.39										
14		2.09									0.08	
15		1.18										
16	0.08											
17	0.04				0.04					0.16		
18					0.04							
19						0.04						0.24
20						0.47						
21												
22												
23												
24								0.16				
25				0.12		0.51		0.12				
26							0.43					
27												
28										0.04		
29												
30												
31												
SUM	0.16	4.17	0.00	0.12	1.14	1.38	0.43	0.28	0.00	0.20	0.63	0.71
ACC	0.16	4.33	4.33	4.45	5.59	6.97	7.40	7.68	7.68	7.87	8.50	9.21
MAX	0.08	2.09	0.00	0.12	0.51	0.51	0.43	0.16	0.00	0.16	0.28	0.71
NO.	3	5	0	1	5	4	1	2	0	2	4	1
							Maximum Daily Rainfall				2.09	
							Maximum Monthly Rainfall				4.17	
							Total Annual Rainfall				9.21	
							Number of Days with Rain				28	

**Notes:**

Annual rainfall in mm: 234

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at IBW @ McKellips Rd. (gauge # 4600) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.16	
3													
4													
5													
6	0.87												
7					0.28	0.16							
8					0.83								
9													
10													
11		0.08											
12													
13		0.28											
14		1.57											
15		0.63											
16													
17													
18													
19						0.04							
20													
21													
22													
23													
24								0.12					
25				0.08		0.39							
26							0.08						
27													
28													
29													
30													
31													
SUM	0.87	2.56	0.00	0.08	1.10	0.59	0.08	0.12	0.00	0.00	0.00	0.16	
ACC	0.87	3.43	3.43	3.50	4.61	5.20	5.28	5.39	5.39	5.39	5.39	5.55	
MAX	0.87	1.57	0.00	0.08	0.83	0.39	0.08	0.12	0.00	0.00	0.00	0.16	
NO.	1	4	0	1	2	3	1	1	0	0	0	1	
												Maximum Daily Rainfall	1.57
												Maximum Monthly Rainfall	2.56
												Total Annual Rainfall	5.55
												Number of Days with Rain	14

**Notes:**

Annual rainfall in mm: 141





# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Thunderbird Academy (gauge # 4630) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.63	
3												0.04	
4													
5													
6	1.69												
7	0.04				0.39	0.16							
8					0.43								
9													
10													
11		0.08									0.04		
12		0.04				0.08					0.04		
13		0.24										0.28	
14		1.42											
15		0.55											
16	0.08												
17													
18										0.04			
19						0.24					0.16		
20													
21												0.24	
22													
23													
24								0.08					
25				0.04		0.43		0.04					
26						0.04	0.12						
27							0.04						
28										0.12			
29													
30													
31													
SUM	1.81	2.32	0.00	0.04	0.83	0.94	0.16	0.12	0.00	0.16	0.24	1.18	
ACC	1.81	4.13	4.13	4.17	5.00	5.94	6.10	6.22	6.22	6.38	6.61	7.80	
MAX	1.69	1.42	0.00	0.04	0.43	0.43	0.12	0.08	0.00	0.12	0.16	0.63	
NO.	3	5	0	1	2	5	2	2	0	2	3	4	
												Maximum Daily Rainfall	1.69
												Maximum Monthly Rainfall	2.32
												Total Annual Rainfall	7.80
												Number of Days with Rain	29

**Notes:**

Annual rainfall in mm: 198



## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Tatum Wash @ 40th St. (gauge # 4635) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.43	
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13												0.20	
14													
15													
16													
17													
18													
19													
20													
21												0.24	
22													
23													
24													
25													
26													
27													
28										0.20			
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	0.00	0.20	0.00	0.87	
ACC	----	----	----	----	----	----	----	----	0.00	0.20	0.20	1.06	
MAX	----	----	----	----	----	----	----	----	0.00	0.20	0.00	0.43	
NO.	----	----	----	----	----	----	----	----	0	1	0	3	
												Maximum Daily Rainfall	0.43
												Maximum Monthly Rainfall	0.87
												Partial Annual Rainfall	1.06
												Number of Days with Rain	4

**Notes:**

Partial annual rainfall in mm: 27  
 Gauge installed 6/03/94.

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at IBW @ Sweetwater (gauge # 4640) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												0.04		
3												0.08		
4												0.04		
5														
6	2.48											0.04		
7	0.04				0.35	0.28								
8					0.47	0.08								
9														
10														
11		0.04						0.04						
12		0.16	0.04			0.08		0.08			0.04			
13		0.35										0.08		
14		1.61										0.04		
15		0.59												
16	0.08											0.04		
17														
18										0.04				
19						0.12								
20						0.08								
21												0.04		
22														
23														
24												0.04		
25				0.08		0.20		0.04						
26						0.28								
27						0.08	0.12							
28										0.04				
29										0.04				
30										0.04				
31														
SUM	2.60	2.76	0.04	0.08	0.83	1.18	0.12	0.16	0.00	0.16	0.04	0.43		
ACC	2.60	5.35	5.39	5.47	6.30	7.48	7.60	7.76	7.76	7.91	7.95	8.39		
MAX	2.48	1.61	0.04	0.08	0.47	0.28	0.12	0.08	0.00	0.04	0.04	0.08		
NO.	3	5	1	1	2	8	1	3	0	4	1	9		
													Maximum Daily Rainfall	2.48
													Maximum Monthly Rainfall	2.76
													Total Annual Rainfall	8.39
													Number of Days with Rain	38

**Notes:**

Annual rainfall in mm: 213

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at E.Fork CC #1 (gauge # 4645) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.16	
3													
4												1.34	
5													
6											0.08		
7						0.35							
8													
9													
10												0.04	
11								0.08					
12													
13												0.35	
14						0.04							
15													
16													
17										0.08			
18										0.08			
19						0.24							
20						0.12						0.12	
21												0.16	
22													
23													
24								0.04					
25						0.59		0.04					
26													
27							0.12						
28						0.04							
29										0.16			
30													
31													
SUM	----	----	----	----	----	1.38	0.12	0.16	0.00	0.31	0.08	2.17	
ACC	----	----	----	----	----	1.38	1.50	1.65	1.65	1.97	2.05	4.21	
MAX	----	----	----	----	----	0.59	0.12	0.08	0.00	0.16	0.08	1.34	
NO.	----	----	----	----	----	6	1	3	0	3	1	6	
												Maximum Daily Rainfall	1.34
												Maximum Monthly Rainfall	2.17
												Partial Annual Rainfall	4.21
												Number of Days with Rain	20

**Notes:**

Annual rainfall in mm: 107  
Gauge installed 3/02/94.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at ParadiseValley Park (gauge # 4650) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.12	
3													
4												0.91	
5													
6	2.32										0.04		
7	0.16				0.35	0.31							
8					0.24	0.04							
9													
10													
11		0.04						0.16					
12		0.12	0.04			0.04							
13		0.39										0.35	
14		1.26									0.04		
15		0.47											
16	0.12												
17													
18					0.04					0.04			
19						0.24				0.04	0.16		
20												0.24	
21												0.16	
22													
23													
24								0.04					
25				0.04		0.55							
26						0.04	0.12						
27													
28										0.12			
29													
30													
31													
SUM	2.60	2.28	0.04	0.04	0.63	1.22	0.12	0.20	0.00	0.20	0.24	1.77	
ACC	2.60	4.88	4.92	4.96	5.59	6.81	6.93	7.13	7.13	7.32	7.56	9.33	
MAX	2.32	1.26	0.04	0.04	0.35	0.55	0.12	0.16	0.00	0.12	0.16	0.91	
NO.	3	5	1	1	3	6	1	2	0	3	3	5	
												Maximum Daily Rainfall	2.32
												Maximum Monthly Rainfall	2.60
												Total Annual Rainfall	9.33
												Number of Days with Rain	33

**Notes:**

Annual rainfall in mm: 237

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at E.Fork CC #4 (gauge # 4655) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.08	
3												0.04	
4												0.83	
5													
6													
7					0.31	0.31							
8					0.20								
9													
10													
11								0.16					
12						0.04							
13												0.31	
14											0.08		
15													
16													
17													
18										0.04			
19						0.20					0.24		
20						0.04						0.12	
21												0.16	
22													
23													
24								0.04					
25				0.08		0.51							
26						0.04	0.12						
27													
28										0.35			
29													
30													
31													
SUM	----	----	----	0.08	0.51	1.14	0.12	0.20	0.00	0.39	0.31	1.54	
ACC	----	----	----	0.08	0.59	1.73	1.85	2.05	2.05	2.44	2.76	4.29	
MAX	----	----	----	0.08	0.31	0.51	0.12	0.16	0.00	0.35	0.24	0.83	
NO.	----	----	----	1	2	6	1	2	0	2	2	6	
												Maximum Daily Rainfall	0.83
												Maximum Monthly Rainfall	1.54
												Partial Annual Rainfall	4.29
												Number of Days with Rain	22

**Notes:**

Partial annual rainfall total in mm: 109  
 Gauge installed 1/18/94.





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at E.Fork CC #3 (gauge # 4680) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13												0.47	
14													
15													
16													
17													
18													
19													
20												0.08	
21												0.16	
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	----	----	----	0.71	
ACC	----	----	----	----	----	----	----	----	----	----	----	0.71	
MAX	----	----	----	----	----	----	----	----	----	----	----	0.47	
NO.	----	----	----	----	----	----	----	----	----	----	----	3	
												Maximum Daily Rainfall	0.47
												Maximum Monthly Rainfall	0.71
												Partial Annual Rainfall	0.71
												Number of Days with Rain	3

**Notes:**

Partial annual rainfall total in mm: 18  
 Gauge installed 9/13/94.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Durango Precip .01 (gauge # 4699) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.11	
3													
4										0.03			
5													
6													
7						0.48							
8													
9													
10													
11						0.16							
12													
13													
14													
15													
16													
17										0.01			
18										0.04			
19						0.20							
20						0.11							
21												0.23	
22													
23													
24								0.26					
25						0.51							
26						0.01	0.02						
27							0.01						
28										0.01			
29													
30													
31													
SUM	----	----	----	----	0.00	1.47	0.03	0.26	0.00	0.06	0.03	0.34	
ACC	----	----	----	----	0.00	1.47	1.50	1.76	1.76	1.82	1.85	2.19	
MAX	----	----	----	----	0.00	0.51	0.02	0.26	0.00	0.04	0.03	0.23	
NO.	----	----	----	----	0	6	2	1	0	3	1	2	
												Maximum Daily Rainfall	0.51
												Maximum Monthly Rainfall	1.47
												Partial Annual Rainfall	2.19
												Number of Days with Rain	15

**Notes:**

This gauge is the only one in the system which reads in 0.01 inch increments; it is co-located with 4700.  
 Partial annual rainfall total in mm: 55.6  
 Gauge installed 2/24/94. Tipping bucket malfunctioned on 3/11, rainfall amount estimated from 4700.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Durango Complex (gauge # 4700) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.12	
3													
4													
5													
6	0.98												
7					0.39	0.51							
8					0.20								
9													
10													
11						0.16							
12		0.08											
13		0.39											
14		1.46											
15		0.83											
16	0.08												
17													
18										0.04			
19						0.20							
20						0.12							
21												0.24	
22													
23													
24								0.35					
25				0.04		0.51							
26							0.04						
27													
28													
29													
30													
31													
SUM	1.06	2.76	0.00	0.04	0.59	1.50	0.04	0.35	0.00	0.04	0.00	0.35	
ACC	1.06	3.82	3.82	3.86	4.45	5.94	5.98	6.34	6.34	6.38	6.38	6.73	
MAX	0.98	1.46	0.00	0.04	0.39	0.51	0.04	0.35	0.00	0.04	0.00	0.24	
NO.	2	4	0	1	2	5	1	1	0	1	0	2	
												Maximum Daily Rainfall	1.46
												Maximum Monthly Rainfall	2.76
												Total Annual Rainfall	6.73
												Number of Days with Rain	19

**Notes:**

Annual rainfall total in mm: 171

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Phoenix Municipal Bldg. (gauge # 4710) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.43	
3													
4													
5													
6	1.65												
7					0.39	0.31							
8					0.12						0.12		
9													
10													
11													
12		0.08											
13		0.35											
14		1.65											
15		0.47											
16	0.08												
17													
18										0.08			
19						0.12							
20						0.04							
21												0.24	
22													
23													
24								0.16					
25						0.43						0.47	
26							0.08						
27													
28													
29													
30													
31													
SUM	1.73	2.56	0.00	0.00	0.51	0.91	0.08	0.16	0.00	0.08	0.12	1.14	
ACC	1.73	4.29	4.29	4.29	4.80	5.71	5.79	5.94	5.94	6.02	6.14	7.28	
MAX	1.65	1.65	0.00	0.00	0.39	0.43	0.08	0.16	0.00	0.08	0.12	0.47	
NO.	2	4	0	0	2	4	1	1	0	1	1	3	
												Maximum Daily Rainfall	1.65
												Maximum Monthly Rainfall	2.56
												Total Annual Rainfall	7.28
												Number of Days with Rain	19

**Notes:**

Annual rainfall in mm: 185



## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Perry Park (gauge # 4730) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												1.89
3												
4												
5												
6	1.26											
7					0.39	0.43						
8					0.20							
9					0.04							
10												
11		0.08										
12		0.12										
13		0.47						0.04				0.12
14		1.42										
15		0.59										
16	0.12											
17												
18										0.24		
19						0.12						
20						0.04						
21												0.24
22												
23												
24								0.16				
25				0.08		0.47						
26						0.04	0.16					
27												
28										0.20		
29												
30												
31												
SUM	1.38	2.68	0.00	0.08	0.63	1.10	0.16	0.20	0.00	0.43	0.00	2.24
ACC	1.38	4.06	4.06	4.13	4.76	5.87	6.02	6.22	6.22	6.65	6.65	8.90
MAX	1.26	1.42	0.00	0.08	0.39	0.47	0.16	0.16	0.00	0.24	0.00	1.89
NO.	2	5	0	1	3	5	1	2	0	2	0	3
							Maximum Daily Rainfall					1.89
							Maximum Monthly Rainfall					2.68
							Total Annual Rainfall					8.90
							Number of Days with Rain					24

**Notes:**

Annual rainfall in mm: 226

Gauge down from 7/15 01:26 (158) through 7/18 08:21 (162) due to battery failure; assigned rainfall to 7/18.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Papago Park (gauge # 4740) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.83	
3													
4													
5													
6	0.55												
7					0.35	0.31							
8					0.04								
9					0.04								
10													
11		0.16											
12		0.16											
13		0.35										0.08	
14		1.54											
15		0.59											
16	0.08												
17													
18										0.12			
19						0.16							
20						0.04							
21												0.08	
22													
23													
24								0.28					
25				0.08		0.59		0.04					
26							0.08						
27													
28													
29													
30													
31													
SUM	0.63	2.80	0.00	0.08	0.43	1.10	0.08	0.31	0.00	0.12	0.00	0.98	
ACC	0.63	3.43	3.43	3.50	3.94	5.04	5.12	5.43	5.43	5.55	5.55	6.54	
MAX	0.55	1.54	0.00	0.08	0.35	0.59	0.08	0.28	0.00	0.12	0.00	0.83	
NO.	2	5	0	1	3	4	1	2	0	1	0	3	
												Maximum Daily Rainfall	1.54
												Maximum Monthly Rainfall	2.80
												Total Annual Rainfall	6.54
												Number of Days with Rain	22

**Notes:**

Annual rainfall in mm: 166

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Old Xcut @ McDowell (gauge # 4745) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												1.30	
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13												0.16	
14													
15													
16													
17													
18													
19													
20													
21												0.08	
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	----	0.00	0.00	1.54	
ACC	----	----	----	----	----	----	----	----	----	0.00	0.00	1.54	
MAX	----	----	----	----	----	----	----	----	----	0.00	0.00	1.30	
NO.	----	----	----	----	----	----	----	----	----	0	0	3	
												Maximum Daily Rainfall	1.30
												Maximum Monthly Rainfall	1.54
												Partial Annual Rainfall	1.54
												Number of Days with Rain	3

**Notes:**

Partial annual rainfall in mm: 39





## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Maryvale Muni Golf (gauge # 4760) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4												0.04	
5													
6	0.31												
7	0.08				0.35	0.59							
8					0.43								
9					0.08								
10													
11		0.04						0.04					
12		0.08	0.04										
13		0.31										0.67	
14		1.10											
15		0.55											
16	0.08												
17													
18													
19						0.20							
20													
21												0.20	
22													
23													
24								0.35					
25				0.08		0.63							
26							0.04						
27													
28										0.20			
29													
30													
31													
SUM	0.47	2.09	0.04	0.08	0.87	1.42	0.04	0.39	0.00	0.20	0.00	0.91	
ACC	0.47	2.56	2.60	2.68	3.54	4.96	5.00	5.39	5.39	5.59	5.59	6.50	
MAX	0.31	1.10	0.04	0.08	0.43	0.63	0.04	0.35	0.00	0.20	0.00	0.67	
NO.	3	5	1	1	3	3	1	2	0	1	0	3	
												Maximum Daily Rainfall	1.10
												Maximum Monthly Rainfall	2.09
												Total Annual Rainfall	6.50
												Number of Days with Rain	23

**Notes:**

Annual rainfall in mm: 165

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at City of Glendale (gauge # 4770) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.04	
3													
4												0.24	
5													
6	0.39												
7	0.28				0.31	0.35							
8					0.04						0.35		
9													
10													
11		0.08						0.12				0.24	
12		0.08											
13		0.39										0.47	
14		1.34											
15		0.67	0.04										
16	0.04												
17	0.04												
18													
19						0.08							
20						0.04						0.04	
21												0.24	
22													
23													
24								0.31					
25				0.04		0.75							
26							0.04						
27													
28										0.08			
29													
30													
31													
SUM	0.75	2.56	0.04	0.04	0.35	1.22	0.04	0.43	0.00	0.08	0.35	1.26	
ACC	0.75	3.31	3.35	3.39	3.74	4.96	5.00	5.43	5.43	5.51	5.87	7.13	
MAX	0.39	1.34	0.04	0.04	0.31	0.75	0.04	0.31	0.00	0.08	0.35	0.47	
NO.	4	5	1	1	2	4	1	2	0	1	1	6	
												Maximum Daily Rainfall	1.34
												Maximum Monthly Rainfall	2.56
												Total Annual Rainfall	7.13
												Number of Days with Rain	28

**Notes:**

Annual rainfall in mm: 181

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Missouri @ 16th St. (gauge # 4780) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												1.81
3												
4												
5												
6	2.40											
7					0.35	0.51						
8					0.51							
9												
10												
11								0.08				
12		0.12				0.04						
13		0.43										0.16
14		1.46										
15		0.67										0.04
16	0.08											
17												
18										0.08		
19						0.28						
20						0.04						
21												0.16
22												
23												
24								0.16				
25				0.08		0.55						
26						0.08	0.12					
27												
28							0.04			0.28		
29												
30												
31												
SUM	2.48	2.68	0.00	0.08	0.87	1.50	0.16	0.24	0.00	0.35	0.00	2.17
ACC	2.48	5.16	5.16	5.24	6.10	7.60	7.76	7.99	7.99	8.35	8.35	10.51
MAX	2.40	1.46	0.00	0.08	0.51	0.55	0.12	0.16	0.00	0.28	0.00	1.81
NO.	2	4	0	1	2	6	2	2	0	2	0	4
							Maximum Daily Rainfall					2.40
							Maximum Monthly Rainfall					2.68
							Total Annual Rainfall					10.51
							Number of Days with Rain					25

**Notes:**

Annual rainfall in mm: 267

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at P.V. Country Club (gauge # 4790) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.31
3												
4					0.04							
5												
6	2.20											
7					0.35	0.35						
8					0.31							
9												
10												
11		0.04						0.04				
12		0.08										
13		0.39										0.04
14		1.54										
15		0.59										
16	0.08	0.04										
17												
18										0.04		
19						0.24						
20						0.04						
21												0.12
22												
23												
24								0.16				
25				0.08		0.47						
26							0.12					
27												
28										0.08		
29												
30												
31												
SUM	2.28	2.68	0.00	0.08	0.71	1.10	0.12	0.20	0.00	0.12	0.00	0.47
ACC	2.28	4.96	4.96	5.04	5.75	6.85	6.97	7.17	7.17	7.28	7.28	7.76
MAX	2.20	1.54	0.00	0.08	0.35	0.47	0.12	0.16	0.00	0.08	0.00	0.31
NO.	2	6	0	1	3	4	1	2	0	2	0	3
								Maximum Daily Rainfall				2.20
								Maximum Monthly Rainfall				2.68
								Total Annual Rainfall				7.76
								Number of Days with Rain				24

**Notes:**

Annual rainfall in mm: 197

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Dreamy Draw (gauge # 4800) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.91	
3													
4													
5													
6	3.03												
7	0.08				0.28	0.35							
8					0.12								
9													
10													
11								0.12					
12		0.12				0.04							
13		0.51										0.24	
14		1.57											
15		0.67											
16	0.12												
17													
18										0.24			
19						0.20							
20													
21												0.24	
22													
23													
24								0.12					
25				0.04		0.39							
26							0.12						
27													
28										0.28			
29													
30													
31													
SUM	3.23	2.87	0.00	0.04	0.39	0.98	0.12	0.24	0.00	0.51	0.00	1.38	
ACC	3.23	6.10	6.10	6.14	6.54	7.52	7.64	7.87	7.87	8.39	8.39	9.76	
MAX	3.03	1.57	0.00	0.04	0.28	0.39	0.12	0.12	0.00	0.28	0.00	0.91	
NO.	3	4	0	1	2	4	1	2	0	2	0	3	
												Maximum Daily Rainfall	3.03
												Maximum Monthly Rainfall	3.23
												Total Annual Rainfall	9.76
												Number of Days with Rain	22

**Notes:**

Annual rainfall in mm: 248

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at ACDC @ 36th St. (gauge # 4805) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.59	
3													
4													
5													
6													
7						0.35							
8													
9													
10												0.08	
11								0.04					
12													
13													
14													
15													
16													
17													
18										0.12			
19						0.35							
20						0.04							
21												0.20	
22													
23													
24								0.12					
25						0.43							
26						0.04	0.12						
27													
28										0.24			
29													
30													
31													
SUM	----	----	----	----	0.00	1.22	0.12	0.16	0.00	0.35	0.00	0.87	
ACC	----	----	----	----	0.00	1.22	1.34	1.50	1.50	1.85	2.64	3.50	
MAX	----	----	----	----	0.00	0.43	0.12	0.12	0.00	0.24	0.00	0.59	
NO.	----	----	----	----	0	5	1	2	0	2	0	3	
												Maximum Daily Rainfall	0.59
												Maximum Monthly Rainfall	1.22
												Partial Annual Rainfall	3.50
												Number of Days with Rain	13

**Notes:**

Annual rainfall in mm: 89  
 Gauge installed 2/24/94.

**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at ACDC @ 14th St. (gauge # 4810) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												1.42	
3													
4													
5													
6													
7						0.39							
8													
9													
10													
11								0.08					
12													
13												0.16	
14													
15													
16													
17													
18										0.12			
19						0.24							
20													
21												0.20	
22													
23													
24								0.16					
25						0.51							
26								0.12					
27								0.04					
28										0.08			
29													
30													
31													
SUM	----	----	----	----	0.00	1.14	0.16	0.24	0.00	0.20	0.00	1.77	
ACC	----	----	----	----	0.00	1.14	1.30	1.54	1.54	1.73	1.73	3.50	
MAX	----	----	----	----	0.00	0.51	0.12	0.16	0.00	0.12	0.00	1.42	
NO.	----	----	----	----	0	3	2	2	0	2	0	3	
												Maximum Daily Rainfall	1.42
												Maximum Monthly Rainfall	1.77
												Partial Annual Rainfall	3.50
												Number of Days with Rain	12

**Notes:**

Partial rainfall in mm: 89  
 Gauge installed 2/09/94.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at ACDC @ 43rd Ave. (gauge # 4820) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.75	
3													
4												0.04	
5													
6	0.51												
7	0.08				0.28	0.31							
8					0.12								
9													
10													
11		0.12						0.12					
12		0.04											
13		0.31										0.31	
14		1.18											
15		0.67											
16	0.08												
17													
18										0.04			
19						0.12							
20						0.12							
21												0.31	
22													
23													
24								0.28					
25				0.04		0.63							
26	0.08												
27													
28										0.04			
29													
30													
31													
SUM	0.75	2.32	0.00	0.04	0.39	1.18	0.00	0.39	0.00	0.08	0.00	1.42	
ACC	0.75	3.07	3.07	3.11	3.50	4.69	4.69	5.08	5.08	5.16	5.16	6.57	
MAX	0.51	1.18	0.00	0.04	0.28	0.63	0.00	0.28	0.00	0.04	0.00	0.75	
NO.	4	5	0	1	2	4	0	2	0	2	0	4	
												Maximum Daily Rainfall	1.18
												Maximum Monthly Rainfall	2.32
												Partial Annual Rainfall	6.57
												Number of Days with Rain	24

**Notes:**

Annual rainfall in mm: 167  
 Gauge missed event on 4/26 due to plugged funnel; inaccurate monthly total for April and inaccurate annual total.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cave Creek @ Cactus (gauge # 4830) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												1.50		
3														
4												0.24		
5														
6	0.43													
7	0.16				0.28	0.39								
8					0.24						0.08			
9														
10														
11		0.12						0.08				0.08		
12		0.04	0.04			0.04								
13		0.39										0.43		
14		1.18												
15		0.43												
16	0.12													
17														
18										0.16				
19						0.20				0.04				
20						0.04								
21												0.28		
22														
23														
24								0.20						
25				0.08		0.67								
26							0.04							
27														
28										0.28				
29														
30														
31														
SUM	0.71	2.17	0.04	0.08	0.51	1.34	0.04	0.28	0.00	0.47	0.08	2.52		
ACC	0.71	2.91	2.95	3.03	3.54	4.88	4.92	5.20	5.20	5.67	5.75	8.27		
MAX	0.43	1.18	0.04	0.08	0.28	0.67	0.04	0.20	0.00	0.28	0.08	1.50		
NO.	3	5	1	1	2	5	1	2	0	3	1	5		
													Maximum Daily Rainfall	1.50
													Maximum Monthly Rainfall	2.52
													Total Annual Rainfall	8.27
													Number of Days with Rain	29

**Notes:**

Annual rainfall in mm: 210

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Greenway & 32nd Ave (gauge # 4840) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												1.26	
3													
4												0.39	
5													
6	0.39												
7	0.24				0.31	0.39							
8					0.04								
9													
10													
11		0.16						0.08					
12		0.04											
13		0.39										0.16	
14		1.34											
15		0.59											
16	0.08												
17													
18										0.24			
19						0.12							
20						0.20							
21												0.20	
22													
23													
24								0.20					
25				0.04		0.71							
26						0.04	0.08						
27							0.04						
28										0.20			
29										0.04			
30													
31													
SUM	0.71	2.52	0.00	0.04	0.35	1.46	0.12	0.28	0.00	0.47	0.00	2.01	
ACC	0.71	3.23	3.23	3.27	3.62	5.08	5.20	5.47	5.47	5.94	5.94	7.95	
MAX	0.39	1.34	0.00	0.04	0.31	0.71	0.08	0.20	0.00	0.24	0.00	1.26	
NO.	3	5	0	1	2	5	2	2	0	3	0	4	
												Maximum Daily Rainfall	1.34
												Maximum Monthly Rainfall	2.52
												Total Annual Rainfall	7.95
												Number of Days with Rain	27

**Notes:**

Annual rainfall in mm: 202





## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Cave Cr. @ SpurCross (gauge # 4920) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1					0.04								
2												0.08	
3												0.04	
4													
5													
6	1.77												
7	0.39				0.43	0.31							
8					0.43								
9													
10													
11		0.08											
12		0.08	0.04			0.04							
13		0.24											
14		0.91											
15		0.20											
16	0.04												
17												0.04	
18													
19						0.20				0.16	0.24		
20						0.20						0.04	
21												0.08	
22													
23													
24								0.08					
25				0.12		0.91		0.04					
26							0.12						
27							0.08						
28										0.16			
29													
30													
31													
SUM	2.20	1.50	0.04	0.12	0.91	1.65	0.20	0.12	0.00	0.31	0.24	0.28	
ACC	2.20	3.70	3.74	3.86	4.76	6.42	6.61	6.73	6.73	7.05	7.28	7.56	
MAX	1.77	0.91	0.04	0.12	0.43	0.91	0.12	0.08	0.00	0.16	0.24	0.08	
NO.	3	5	1	1	3	5	2	2	0	2	1	5	
												Maximum Daily Rainfall	1.77
												Maximum Monthly Rainfall	2.20
												Total Annual Rainfall	7.56
												Number of Days with Rain	30

**Notes:**

Annual rainfall in mm: 192

Gauge down from 11/28 12:04 (94) through 12/04 00:04 (94) due to hardware programming problem; assume no rain fell. Gauge down from 7/15 11:10 (171) through 7/19 11:38 (175), then to 7/27 10:04 (175) due to antenna problem; assigned rainfall to 7/19.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Carefree Ranch (gauge # 4930) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6	1.18											
7	0.35				0.47	0.28						
8					0.31							
9												
10												
11		0.16						0.04				
12		0.20	0.04			0.04						
13		0.35										
14		1.06										
15		0.20										
16	0.12											
17												
18					0.08							
19						0.16				0.04	0.08	
20						0.12						0.04
21												
22												
23		0.04										
24								0.04				
25				0.16		0.31						
26								0.04				
27	0.04							0.04				
28												
29												
30												
31												
SUM	1.69	2.01	0.04	0.16	0.87	0.91	0.08	0.08	0.00	0.04	0.08	0.04
ACC	1.69	3.70	3.74	3.90	4.76	5.67	5.75	5.83	5.83	5.87	5.94	5.98
MAX	1.18	1.06	0.04	0.16	0.47	0.31	0.04	0.04	0.00	0.04	0.08	0.04
NO.	4	6	1	1	3	5	2	2	0	1	1	1
							Maximum Daily Rainfall					1.18
							Maximum Monthly Rainfall					2.01
							Total Annual Rainfall					5.98
							Number of Days with Rain					27

#### Notes:

Annual rainfall in mm: 152

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Reatta Pass Dam (gauge # 4935) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.43	
3												0.04	
4												0.12	
5											0.04		
6	2.09										0.04		
7	0.87				0.43	0.28							
8					0.71						0.12		
9													
10													
11		0.24						0.08					
12		0.31	0.12			0.04					0.12		
13		0.39										0.55	
14		2.09									0.12		
15		0.67											
16	0.12												
17					0.04					0.35			
18					0.04								
19						0.24				0.04	0.08		
20						0.08						0.08	
21												0.28	
22													
23													
24								0.16					
25				0.12		0.63							
26						0.04	0.24						
27							0.04						
28													
29													
30													
31													
SUM	3.07	3.70	0.12	0.12	1.22	1.30	0.28	0.24	0.00	0.39	0.51	1.50	
ACC	3.07	6.77	6.89	7.01	8.23	9.53	9.80	10.04	10.04	10.43	10.94	12.44	
MAX	2.09	2.09	0.12	0.12	0.71	0.63	0.24	0.16	0.00	0.35	0.12	0.55	
NO.	3	5	1	1	4	6	2	2	0	2	6	6	
												Maximum Daily Rainfall	2.09
												Maximum Monthly Rainfall	3.70
												Total Annual Rainfall	12.44
												Number of Days with Rain	38

**Notes:**

Annual rainfall in mm: 316

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Humboldt Mtn. (gauge # 4940) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.35	
3												0.08	
4												0.24	
5													
6	1.50												
7	0.51				0.43	0.39							
8					0.43								
9								0.04					
10								0.28					
11		0.20						0.08					
12		0.24	0.04			0.08							
13		0.28											
14		0.12									0.08		
15		0.63											
16	0.12	0.04											
17	0.04									0.08			
18					0.04					0.12			
19					0.04	0.28				0.20	0.16		
20						0.16						0.12	
21												0.16	
22													
23		0.08											
24							0.08	0.08					
25						0.47		0.04					
26						0.43	0.12						
27							0.08						
28													
29													
30													
31													
SUM	2.17	1.57	0.04	0.00	0.94	1.81	0.28	0.51	0.00	0.39	0.24	0.94	
ACC	2.17	3.74	3.78	3.78	4.72	6.54	6.81	7.32	7.32	7.72	7.95	8.90	
MAX	1.50	0.63	0.04	0.00	0.43	0.47	0.12	0.28	0.00	0.20	0.16	0.35	
NO.	4	7	1	0	4	6	3	5	0	3	2	5	
												Maximum Daily Rainfall	1.50
												Maximum Monthly Rainfall	2.17
												Total Annual Rainfall	8.90
												Number of Days with Rain	40

**Notes:**

Annual rainfall in mm: 226  
 Value on 11/16 due to snowmelt.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Seven Springs (gauge # 4950) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.31	
3												0.08	
4					0.04								
5													
6	1.18										0.04		
7	0.31	0.12			0.63	0.47							
8					1.30								
9							0.08						
10							0.08	0.08					
11		0.16	0.04					0.04				0.39	
12		0.24	0.12			0.08					0.04		
13		0.20											
14		0.12									0.08		
15		1.26											
16	0.24	0.55	0.08								0.24		
17	0.04									0.08			
18					0.08					0.59			
19					0.08	0.20				0.75			
20						0.20						0.12	
21												0.12	
22													
23		0.16											
24							0.16	0.08					
25				0.16		0.47	0.04					0.39	
26						0.39	0.20						
27							0.28				0.47		
28				0.12			0.04			0.04			
29													
30										0.04			
31													
SUM	1.77	2.80	0.24	0.28	2.13	1.81	0.83	0.24	0.00	1.50	0.87	1.42	
ACC	1.77	4.57	4.80	5.08	7.20	9.02	9.84	10.08	10.08	11.57	12.44	13.86	
MAX	1.18	1.26	0.12	0.16	1.30	0.47	0.28	0.08	0.00	0.75	0.47	0.39	
NO.	4	8	3	2	5	6	6	4	0	5	5	6	
												Maximum Daily Rainfall	1.30
												Maximum Monthly Rainfall	2.80
												Total Annual Rainfall	13.86
												Number of Days with Rain	54

**Notes:**

Annual rainfall in mm: 352  
Value on 11/16 due to snowmelt.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Gila Bend Mountains (gauge # 5050) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6	0.04												
7					0.24								
8					0.20								
9													
10													
11													
12											0.24		
13													
14		0.63											
15		0.24											
16	0.04												
17										0.20			
18										0.08			
19						0.04				0.31			
20													
21												0.43	
22													
23													
24								0.35					
25				0.04		0.28							
26						0.04							
27													
28										0.24			
29													
30													
31													
SUM	0.08	0.87	0.00	0.04	0.43	0.35	0.00	0.35	0.00	0.83	0.24	0.43	
ACC	0.08	0.94	0.94	0.98	1.42	1.77	1.77	2.13	2.13	2.95	3.19	3.62	
MAX	0.04	0.63	0.00	0.04	0.24	0.28	0.00	0.35	0.00	0.31	0.24	0.43	
NO.	2	2	0	1	2	3	0	1	0	4	1	1	
												Maximum Daily Rainfall	0.63
												Maximum Monthly Rainfall	0.87
												Total Annual Rainfall	3.62
												Number of Days with Rain	17

**Notes:**

Annual rainfall in mm: 92



## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Saddleback FRS (gauge # 5110) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7					0.20	0.12							
8					0.04								
9													
10												0.31	
11													
12											0.91		
13													
14		0.39											
15		0.28											
16													
17										0.67			
18										0.20			
19										0.31			
20												0.12	
21												0.20	
22													
23													
24							0.04	0.39					
25				0.04		0.35							
26													
27													
28										0.12			
29													
30													
31													
SUM	0.00	0.67	0.00	0.04	0.24	0.47	0.04	0.39	0.00	1.30	0.91	0.63	
ACC	0.00	0.67	0.67	0.71	0.94	1.42	1.46	1.85	1.85	3.15	4.06	4.69	
MAX	0.00	0.39	0.00	0.04	0.20	0.35	0.04	0.39	0.00	0.67	0.91	0.31	
NO.	0	2	0	1	2	2	1	1	0	4	1	3	
												Maximum Daily Rainfall	0.91
												Maximum Monthly Rainfall	1.30
												Total Annual Rainfall	4.69
												Number of Days with Rain	17

**Notes:**

Annual rainfall in mm: 119



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Harquahala FRS (gauge # 5125) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												0.75
6	0.35											
7					0.28	0.20						
8					0.04						0.08	
9												
10												0.16
11												0.24
12											0.20	
13												
14		0.43										
15		0.24										
16	0.04	0.04										
17										0.43		
18										0.16		
19										0.31		
20												0.24
21												0.20
22												
23												
24								0.31				
25				0.04		0.47						
26												
27												
28										0.08		
29												
30												
31												
SUM	0.39	0.71	0.00	0.04	0.31	0.67	0.00	0.31	0.00	0.98	0.28	1.57
ACC	0.39	1.10	1.10	1.14	1.46	2.13	2.13	2.44	2.44	3.43	3.70	5.28
MAX	0.35	0.43	0.00	0.04	0.28	0.47	0.00	0.31	0.00	0.43	0.20	0.75
NO.	2	3	0	1	2	2	0	1	0	4	2	5
												Maximum Daily Rainfall 0.75
												Maximum Monthly Rainfall 1.57
												Total Annual Rainfall 5.28
												Number of Days with Rain 22

**Notes:**

Annual rainfall in mm: 134





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Tiger Wash Fan (gauge # 5140) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	----	----	----	0.00	
ACC	----	----	----	----	----	----	----	----	----	----	----	0.00	
MAX	----	----	----	----	----	----	----	----	----	----	----	0.00	
NO.	----	----	----	----	----	----	----	----	----	----	----	0	
												Maximum Daily Rainfall	0.00
												Maximum Monthly Rainfall	0.00
												Total Annual Rainfall	0.00
												Number of Days with Rain	0

**Notes:**

Annual rainfall in mm: 0  
 Gauge installed 9/22/94.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Narrows Dam (gauge # 5150) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21												0.08	
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	----	----	----	0.08	
ACC	----	----	----	----	----	----	----	----	----	----	----	0.08	
MAX	----	----	----	----	----	----	----	----	----	----	----	0.08	
NO.	----	----	----	----	----	----	----	----	----	----	----	1	
												Maximum Daily Rainfall	0.08
												Maximum Monthly Rainfall	0.08
												Partial Annual Rainfall	0.08
												Number of Days with Rain	1

**Notes:**

Partial rainfall in mm: 2  
 Gauge installed 9/01/94.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Gladden (gauge # 5170) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3												0.47	
4					0.04								
5													
6	0.55												
7					0.43	0.31							
8					0.04						0.04		
9								0.12					
10													
11						0.04		0.04			0.04		
12													
13													
14		0.51											
15		0.24	0.04										
16													
17													
18										0.39			
19						0.12							
20													
21													
22													
23													
24								0.20					
25				0.08		0.35		0.12					
26						0.16							
27													
28													
29													
30													
31													
SUM	0.55	0.75	0.04	0.08	0.51	0.98	0.00	0.47	0.00	0.39	0.08	0.47	
ACC	0.55	1.30	1.34	1.42	1.93	2.91	2.91	3.39	3.39	3.78	3.86	4.33	
MAX	0.55	0.51	0.04	0.08	0.43	0.35	0.00	0.20	0.00	0.39	0.04	0.47	
NO.	1	2	1	1	3	5	0	4	0	1	2	1	
												Maximum Daily Rainfall	0.55
												Maximum Monthly Rainfall	0.98
												Total Annual Rainfall	4.33
												Number of Days with Rain	21

**Notes:**

Annual rainfall in mm: 110



# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Harquahala Mtn. (gauge # 5185) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												0.08		
3														
4														
5														
6											0.91			
7						0.24								
8											0.12			
9								0.20						
10														
11								0.08			0.08			
12											0.12			
13														
14														
15														
16														
17										0.12				
18										2.48				
19						0.12				0.20				
20									0.12					
21									0.16					
22														
23														
24								0.63						
25						0.47		0.24						
26						0.47								
27														
28														
29														
30											0.28			
31														
SUM	----	----	----	----	0.00	1.30	0.00	1.14	0.28	2.80	1.50	0.08		
ACC	----	----	----	----	0.00	1.30	1.30	2.44	2.72	5.51	7.01	7.09		
MAX	----	----	----	----	0.00	0.47	0.00	0.63	0.16	2.48	0.91	0.08		
NO.	----	----	----	----	0	4	0	4	2	3	5	1		
													Maximum Daily Rainfall	2.48
													Maximum Monthly Rainfall	2.80
													Partial Annual Rainfall	7.09
													Number of Days with Rain	19

**Notes:**

Partial annual rainfall in mm: 180  
 Gauge installed 2/10/94.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Buckeye FRS #1 (gauge # 5200) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4												0.28	
5													
6	0.51										0.35		
7	0.12				0.20	0.12							
8					0.39						0.04		
9													
10												0.31	
11													
12						0.04					0.04		
13		0.08											
14		0.94											
15		0.51	0.04										
16	0.04												
17										0.12			
18										0.12			
19													
20												0.08	
21												0.35	
22													
23													
24								0.35		0.04			
25				0.04		0.55				0.04			
26													
27													
28										0.12			
29													
30													
31													
SUM	0.67	1.54	0.04	0.04	0.59	0.71	0.00	0.35	0.00	0.43	0.43	1.02	
ACC	0.67	2.20	2.24	2.28	2.87	3.58	3.58	3.94	3.94	4.37	4.80	5.83	
MAX	0.51	0.94	0.04	0.04	0.39	0.55	0.00	0.35	0.00	0.12	0.35	0.35	
NO.	3	3	1	1	2	3	0	1	0	5	3	4	
												Maximum Daily Rainfall	0.94
												Maximum Monthly Rainfall	1.54
												Total Annual Rainfall	5.83
												Number of Days with Rain	26

**Notes:**

Annual rainfall in mm: 148





Gauge missed event on 3/07 due to transmitter failure, data not recovered; inaccurate monthly total for March and inaccurate annual total.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Hassayampa Landfill (gauge # 5210) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5	0.04												
6	1.10										0.04		
7					0.20	0.16							
8					0.55						0.04		
9													
10												0.24	
11					0.04								
12											0.04		
13		0.20											
14		0.87											
15		0.59											
16	0.04												
17										0.16	0.04		
18										0.24			
19						0.04							
20												0.04	
21												0.43	
22													
23													
24								0.16					
25						0.71		0.04					
26						0.04							
27													
28													
29										0.04			
30													
31													
SUM	1.18	1.65	0.00	0.00	0.79	0.94	0.00	0.20	0.00	0.43	0.16	0.71	
ACC	1.18	2.83	2.83	2.83	3.62	4.57	4.57	4.76	4.76	5.24	5.39	6.10	
MAX	1.10	0.87	0.00	0.00	0.55	0.71	0.00	0.16	0.00	0.24	0.04	0.43	
NO.	3	3	0	0	3	4	0	2	0	3	4	3	
												Maximum Daily Rainfall	1.10
												Maximum Monthly Rainfall	1.65
												Total Annual Rainfall	6.10
												Number of Days with Rain	25

**Notes:**

Annual rainfall in mm: 155

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Jackrabbit Wash (gauge # 5215) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2														
3														
4												0.20		
5														
6	0.04										0.08			
7					0.24	0.16								
8					0.24									
9								0.04						
10								0.04				0.08		
11			0.08									0.31		
12														
13		0.08												
14		0.43												
15		0.39												
16														
17										0.35				
18										0.31				
19						0.04				0.16				
20												0.04		
21												0.04		
22														
23														
24								0.16						
25						0.24		0.04						
26						0.12								
27														
28														
29														
30														
31														
SUM	0.04	0.91	0.08	0.00	0.47	0.55	0.00	0.28	0.00	0.83	0.08	0.67		
ACC	0.20	1.10	1.18	1.18	1.65	2.20	2.20	2.48	2.48	3.31	3.39	4.06		
MAX	0.04	0.43	0.08	0.00	0.24	0.24	0.00	0.16	0.00	0.35	0.08	0.31		
NO.	1	3	1	0	2	4	0	4	0	3	1	5		
													Maximum Daily Rainfall	0.43
													Maximum Monthly Rainfall	0.91
													Total Annual Rainfall	4.06
													Number of Days with Rain	24

**Notes:**

Annual rainfall in mm: 103

Gauge down from 11/28 23:18 (28) through 12/1 12:18 (28), reason unknown; assume no rain fell.

Gauge down from 1/12 04:29 (30) through 1/17 06:27 (30), reason unknown; assume no rain fell.

Gauge down from 8/12 15:01 (86) through 8/15 04:00 (86), reason unknown; assume no rain fell.

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Morrilstown (gauge # 5220) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6	1.61										0.91		
7					0.28	0.16					0.04		
8					0.24								
9													
10												0.20	
11			0.08								0.67	0.43	
12		0.08				0.08					0.04		
13		0.31											
14		0.55											
15		0.12	0.04										
16	0.04												
17										0.16			
18										0.16			
19						0.04				0.12	0.67		
20									0.04			0.04	
21												0.04	
22													
23													
24							0.08	0.12		0.59			
25				0.04		0.39		0.04					
26						0.12	0.04						
27	0.08										1.77		
28										0.35			
29													
30													
31													
SUM	1.73	1.06	0.12	0.04	0.51	0.79	0.12	0.16	0.04	1.38	4.09	0.71	
ACC	1.73	2.80	2.91	2.95	3.46	4.25	4.37	4.53	4.57	5.94	10.04	10.75	
MAX	1.61	0.55	0.08	0.04	0.28	0.39	0.08	0.12	0.04	0.59	1.77	0.43	
NO.	3	4	2	1	2	5	2	2	1	5	6	4	
												Maximum Daily Rainfall	1.77
												Maximum Monthly Rainfall	4.09
												Total Annual Rainfall	10.75
												Number of Days with Rain	37

### Notes:

Annual rainfall in mm: 273

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Hassayampa @ US 60 (gauge # 5225) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.04	
3													
4													
5													
6													
7											0.04		
8													
9													
10												0.16	
11												0.31	
12											0.04		
13													
14													
15											0.08		
16													
17										0.63			
18										0.04			
19						0.08				0.12	0.08		
20									0.08			0.67	
21													
22													
23													
24								0.08					
25						0.39		0.08					
26						0.24	0.08						
27											0.24		
28													
29													
30													
31													
SUM	----	----	----	----	----	0.71	0.08	0.16	0.08	0.79	0.47	1.18	
ACC	----	----	----	----	----	0.71	0.79	0.94	1.02	1.81	2.28	3.46	
MAX	----	----	----	----	----	0.39	0.08	0.08	0.08	0.63	0.24	0.67	
NO.	----	----	----	----	----	3	1	2	1	3	5	4	
												Maximum Daily Rainfall	0.67
												Maximum Monthly Rainfall	1.18
												Partial Annual Rainfall	3.46
												Number of Days with Rain	19

**Notes:**

Partial annual rainfall in mm: 88

Gauge installed 3/14/94.

Gauge down from 4/14 12:52 (18) through 4/17 00:52 (18) and to 4/20 00:52 (18) due to radio path problem; assume no rain fell.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Sunset FRS (gauge # 5230) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6	0.08												
7					0.43	0.04							
8					0.39								
9													
10												0.20	
11												0.04	
12		0.08				0.12							
13		0.16											
14		0.55											
15		0.12									0.43		
16													
17										0.39			
18													
19						0.04				0.24			
20									0.08			0.55	
21												0.04	
22													
23													
24								0.08					
25				0.04		0.43		0.04					
26						0.20							
27											0.39		
28													
29													
30													
31													
SUM	0.08	0.91	0.00	0.04	0.83	0.83	0.00	0.12	0.08	0.63	0.83	0.83	
ACC	0.08	0.98	0.98	1.02	1.85	2.68	2.68	2.80	2.87	3.50	4.33	5.16	
MAX	0.08	0.55	0.00	0.04	0.43	0.43	0.00	0.08	0.08	0.39	0.43	0.55	
NO.	1	4	0	1	2	5	0	2	1	2	2	4	
												Maximum Daily Rainfall	0.55
												Maximum Monthly Rainfall	0.91
												Total Annual Rainfall	5.16
												Number of Days with Rain	24

**Notes:**

Annual rainfall in mm: 131

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Sunnycove FRS (gauge # 5245) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2														
3														
4														
5														
6	0.94										0.04			
7					0.43	0.04								
8					0.35									
9					0.04									
10												0.16		
11												0.04		
12		0.08	0.04			0.04						0.04		
13		0.16												
14		0.47												
15		0.12									0.31			
16														
17										0.31				
18														
19						0.04				0.08				
20									0.08			0.63		
21												0.04		
22														
23		0.04												
24								0.08						
25				0.04		0.43		0.08						
26						0.24								
27							0.04				0.24			
28														
29														
30														
31														
SUM	0.94	0.87	0.04	0.04	0.83	0.79	0.04	0.16	0.08	0.39	0.59	0.91		
ACC	0.94	1.81	1.85	1.89	2.72	3.50	3.54	3.70	3.78	4.17	4.76	5.67		
MAX	0.94	0.47	0.04	0.04	0.43	0.43	0.04	0.08	0.08	0.31	0.31	0.63		
NO.	1	5	1	1	3	5	1	2	1	2	3	5		
													Maximum Daily Rainfall	0.94
													Maximum Monthly Rainfall	0.94
													Total Annual Rainfall	5.67
													Number of Days with Rain	30

**Notes:**

Annual rainfall in mm: 144

### Flood Control District of Maricopa County ALERT System Daily Rainfall at Vulture Mine (gauge # 5260) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.16
3												
4												
5												
6	1.38											
7					0.43	0.16						
8					0.31							
9												
10												0.12
11			0.04									0.04
12		0.12				0.04						
13												
14		0.55										
15		0.24									0.43	
16												
17										0.28		
18										0.04		
19						0.08				0.08		
20									0.08			0.47
21												
22												
23												
24								0.08				
25				0.04		0.39		0.08				
26						0.24						
27											0.51	
28												
29												
30												
31												
SUM	1.38	0.91	0.04	0.04	0.75	0.91	0.00	0.16	0.08	0.39	0.94	0.79
ACC	1.38	2.28	2.32	2.36	3.11	4.02	4.02	4.17	4.25	4.65	5.59	6.38
MAX	1.38	0.55	0.04	0.04	0.43	0.39	0.00	0.08	0.08	0.28	0.51	0.47
NO.	1	3	1	1	2	5	0	2	1	3	2	4
							Maximum Daily Rainfall					1.38
							Maximum Monthly Rainfall					1.38
							Total Annual Rainfall					6.38
							Number of Days with Rain					25

**Notes:**

Annual rainfall in mm: 162  
 Gauge down from 8/15 18:21 (120) through 8/18 08:34 (129), due to lightning strike; assigned rainfall to 8/15.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Sols Wash (gauge # 5275) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2														
3														
4														
5														
6	0.94										0.24			
7	0.08				0.83	0.47								
8					0.55						0.04			
9					0.16						0.43			
10														
11		0.12	0.12					0.12						
12		0.08	0.08											
13														
14		0.98												
15		0.16												
16											0.04			
17											0.08			
18										0.20				
19						0.20				0.87				
20						0.04			0.08					
21														
22														
23														
24								0.12						
25				0.16		0.35		0.08						
26						0.08								
27							0.12							
28										0.12				
29									0.04					
30														
31											0.12			
SUM	1.02	1.34	0.20	0.16	1.54	1.14	0.12	0.31	0.12	1.18	0.94	0.00		
ACC	1.02	2.36	2.56	2.72	4.25	5.39	5.51	5.83	5.94	7.13	8.07	8.07		
MAX	0.94	0.98	0.12	0.16	0.83	0.47	0.12	0.12	0.08	0.87	0.43	0.00		
NO.	2	4	2	1	3	5	1	3	2	3	6	0		
												Maximum Daily Rainfall	0.98	
													Maximum Monthly Rainfall	1.54
													Total Annual Rainfall	8.07
													Number of Days with Rain	32

**Notes:**

Annual rainfall in mm: 205





# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at O'Brien (gauge # 5320) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.24	
3													
4												0.20	
5											0.12		
6	0.55												
7	0.04				0.63	0.47							
8	0.04				0.98								
9					0.08								
10												0.16	
11							0.20					0.16	
12			0.04			0.12					0.24	0.04	
13		0.55											
14		0.47											
15		0.24									0.28		
16	0.08	0.04									0.04		
17										0.08			
18										0.71			
19						0.12				0.08	0.39		
20									0.04	0.04			
21													
22													
23		0.04											
24								0.39					
25				0.12		0.59	0.04	0.12					
26						0.28	0.08						
27							0.04				0.91		
28										0.28			
29									0.04				
30									0.04				
31													
SUM	0.71	1.34	0.04	0.12	1.69	1.57	0.16	0.71	0.12	1.18	1.97	0.79	
ACC	1.06	2.40	2.44	2.56	4.25	5.83	6.02	6.73	6.85	8.03	10.00	10.79	
MAX	0.55	0.55	0.04	0.12	0.98	0.59	0.08	0.39	0.04	0.71	0.91	0.24	
NO.	4	5	1	1	3	5	3	3	3	5	6	5	
												Maximum Daily Rainfall	0.98
												Maximum Monthly Rainfall	1.97
												Total Annual Rainfall	10.79
												Number of Days with Rain	44

### Notes:

Annual rainfall in mm: 274

Gauge down from 10/2 04:58 (0) through 10/6 14:05 (9) for unknown reason; assume rain fell on 10/6.

Gauge down from 5/15 13:56 (158) through 5/09 10:31 (158) due to antenna problem; assume no rain fell.

Gauge down from 5/31 21:34 (171) through 6/04 10:57 (171) due to antenna problem; assume no rain fell.

Gauge down from 8/12 13:53 (213) through 8/15 02:53 (213), reason unknown; assume no rain fell.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Towers Mtn. (gauge # 5340) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1										0.04			
2												0.47	
3												0.35	
4												0.47	
5	0.04										0.16		
6	1.10										0.08		
7	0.04					0.04							
8						0.04							
9											1.89		
10							0.20					0.12	
11		0.04									0.16	0.20	
12						0.20					0.04		
13											0.08		
14			0.04										
15											0.04		
16	0.20		0.04								0.24		
17										0.04			
18										0.24			
19						0.20				0.28	0.12		
20						0.16							
21									0.04			0.04	
22													
23													
24								0.35		0.43			
25						0.12	0.16					0.24	
26						0.59	0.04				0.28		
27						0.04	0.24				2.83		
28							0.12			0.08			
29									0.12				
30													
31													
SUM	1.38	0.04	0.08	0.00	0.00	1.38	0.75	0.35	0.16	1.10	5.91	1.89	
ACC	1.38	1.42	1.50	1.50	1.50	2.87	3.62	3.98	4.13	5.24	11.14	13.03	
MAX	1.10	0.04	0.04	0.00	0.00	0.59	0.24	0.35	0.12	0.43	2.83	0.47	
NO.	4	1	2	0	0	8	5	1	2	6	11	7	
												Maximum Daily Rainfall	2.83
												Maximum Monthly Rainfall	5.91
												Partial Annual Rainfall	13.03
												Number of Days with Rain	47

**Notes:**

Annual rainfall in mm: 331

Jan. & Feb. monthly totals inaccurate, gauge down for unknown reason and could not be repaired because of snow; inaccurate annual total.

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Hassy @ Wagoner Rd (gauge # 5350) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												1.22		
3														
4														
5														
6	0.55										0.04			
7					0.63	0.39								
8					0.71									
9							0.04				0.04			
10							0.08					0.16		
11		0.12	0.20								0.12	0.04		
12		0.08	0.12									0.04		
13		0.12									0.04			
14		0.79												
15		0.04												
16														
17	0.04													
18	0.04									1.65				
19						0.39				0.04				
20						0.12						0.20		
21														
22														
23														
24								0.24				0.16		
25				0.12		0.43		0.08						
26						0.12								
27							0.12				0.16			
28														
29				0.04										
30														
31														
SUM	0.63	1.14	0.31	0.16	1.34	1.46	0.24	0.31	0.00	1.69	0.39	1.81		
ACC	0.63	1.77	2.09	2.24	3.58	5.04	5.28	5.59	5.59	7.28	7.68	9.49		
MAX	0.55	0.79	0.20	0.12	0.71	0.43	0.12	0.24	0.00	1.65	0.16	1.22		
NO.	3	5	2	2	2	5	3	2	0	2	5	6		
												Maximum Daily Rainfall	1.65	
													Maximum Monthly Rainfall	1.81
													Total Annual Rainfall	9.49
													Number of Days with Rain	37

### Notes:

Annual rainfall in mm: 241





**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Mt. Union (gauge # 5380) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					0.12							
2												0.28
3												0.39
4												2.28
5	0.28				0.08						0.39	
6	1.81										0.04	
7												
8						0.12					0.16	
9					0.31			0.20			0.83	
10					0.43		0.35					1.06
11		0.24			0.04		0.20	0.08			0.39	0.24
12		0.08			0.08	0.08					0.28	
13		0.12	0.43								0.16	
14								0.08				
15											0.55	
16	0.51	0.43	0.12								0.75	
17	0.08	0.39								0.04		
18		0.28			0.08	0.04				0.31		
19						0.47				1.77	0.47	
20					0.08	0.16					0.08	0.08
21									0.24			
22					0.08							
23		0.08										
24								0.28		0.04		
25							0.39	0.12				
26						0.59	0.08				0.16	
27						0.24				0.47	0.87	
28							0.51		0.04			
29							0.04					
30				0.04								
31				0.16								
SUM	2.68	1.61	0.55	0.20	1.30	1.69	1.57	0.75	0.28	2.64	5.12	4.33
ACC	2.68	4.29	4.84	5.04	6.34	8.03	9.61	10.35	10.63	13.27	18.39	22.72
MAX	1.81	0.43	0.43	0.16	0.43	0.59	0.51	0.28	0.24	1.77	0.87	2.28
NO.	4	7	2	2	9	7	6	5	2	5	13	6
							Maximum Daily Rainfall					2.28
							Maximum Monthly Rainfall					5.12
							Total Annual Rainfall					22.72
							Number of Days with Rain					68

**Notes:**

Annual rainfall in mm: 577

Totals listed from 11/15 through 11/30 are snowmelt values, except for 11/23. Values on 1/30, 1/31, & 2/01 due to snowmelt.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Agua Fria @ Buckeye (gauge # 5400) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.12
3												
4												
5												
6	0.08											
7	0.08				0.31	0.55						
8					0.20							
9					0.04							
10												
11		0.04										
12		0.08	0.04									
13		0.24										0.55
14		1.46										
15		0.79	0.04									
16	0.08											
17												
18										0.28		
19						0.12						
20						0.08			0.04			
21												0.24
22												
23												
24								0.20				
25				0.04		0.83						
26						0.04						
27												
28										0.04		
29												
30												
31												
SUM	0.24	2.60	0.08	0.04	0.55	1.61	0.00	0.20	0.04	0.31	0.00	0.91
ACC	0.28	2.87	2.95	2.99	3.54	5.16	5.16	5.35	5.39	5.71	5.71	6.61
MAX	0.08	1.46	0.04	0.04	0.31	0.83	0.00	0.20	0.04	0.28	0.00	0.55
NO.	3	5	2	1	3	5	0	1	1	2	0	3
												Maximum Daily Rainfall
												1.46
												Maximum Monthly Rainfall
												2.60
												Total Annual Rainfall
												6.61
												Number of Days with Rain
												26

**Notes:**

Annual rainfall in mm: 168

Gauge down from 7/19 11:59 (144) through 7/21 08:20 (144) due to battery failure; assume no rain fell.

Gauge down from 8/19 20:12 (145) through 8/22 08:28 (145), reason unknown; assume no rain fell.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Colter @ El Mirage (gauge # 5405) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4												0.67	
5													
6													
7													
8													
9													
10													
11												0.35	
12													
13												0.24	
14													
15													
16													
17													
18										0.04			
19													
20												0.08	
21												0.31	
22													
23													
24													
25													
26													
27													
28										0.28			
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	0.00	0.31	0.00	1.65	
ACC	----	----	----	----	----	----	----	----	0.00	0.31	0.31	1.97	
MAX	----	----	----	----	----	----	----	----	0.00	0.28	0.00	0.67	
NO.	----	----	----	----	----	----	----	----	0	2	0	5	
												Maximum Daily Rainfall	0.67
												Maximum Monthly Rainfall	1.65
												Partial Annual Rainfall	1.97
												Number of Days with Rain	7

**Notes:**

Partial annual rainfall in mm: 50  
 Gauge installed 6/29/94.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at White Tanks 3 (gauge # 5415) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4					0.04								
5													
6	0.91												
7	0.12				0.31	0.08							
8					0.04								
9					0.04								
10												0.16	
11													
12											0.12		
13		0.20										0.08	
14		0.91											
15		0.75	0.04										
16	0.08												
17										0.08			
18										0.08			
19						0.04							
20												0.08	
21												0.35	
22													
23													
24								0.16					
25						0.67							
26													
27													
28													
29													
30													
31													
SUM	1.10	1.85	0.04	0.00	0.43	0.79	0.00	0.16	0.00	0.16	0.12	0.67	
ACC	1.10	2.95	2.99	2.99	3.43	4.21	4.21	4.37	4.37	4.53	4.65	5.31	
MAX	0.91	0.91	0.04	0.00	0.31	0.67	0.00	0.16	0.00	0.08	0.12	0.35	
NO.	3	3	1	0	4	3	0	1	0	2	1	4	
												Maximum Daily Rainfall	0.91
												Maximum Monthly Rainfall	1.85
												Total Annual Rainfall	5.31
												Number of Days with Rain	22

**Notes:**

Annual rainfall in mm: 135

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at White Tanks E.P. (gauge # 5430) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6	0.87												
7	0.08				0.31	0.47							
8					0.39						0.04		
9					0.04								
10												0.24	
11		0.08						0.04					
12						0.04							
13		0.39											
14		0.87											
15		1.57	0.04										
16	0.08	0.04											
17										0.24			
18										0.63			
19						0.16				0.28			
20									0.04			0.28	
21												0.35	
22													
23			0.04										
24							0.04	0.20					
25				0.12		0.75		0.04					
26							0.04						
27													
28										0.08			
29													
30													
31													
SUM	1.02	2.95	0.08	0.12	0.75	1.42	0.08	0.28	0.04	1.22	0.04	0.87	
ACC	1.02	3.98	4.06	4.17	4.92	6.34	6.42	6.69	6.73	7.95	7.99	8.86	
MAX	0.87	1.57	0.04	0.12	0.39	0.75	0.04	0.20	0.04	0.63	0.04	0.35	
NO.	3	5	2	1	3	4	2	3	1	4	1	3	
												Maximum Daily Rainfall	1.57
												Maximum Monthly Rainfall	2.95
												Total Annual Rainfall	8.86
												Number of Days with Rain	32

**Notes:**

Annual rainfall in mm: 225



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at McMicken Dam (gauge # 5445) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4												0.04	
5													
6	0.51												
7					0.12	0.16							
8					0.04					0.08			
9													
10												0.04	
11		0.04											
12		0.04											
13		0.24											
14		0.63											
15													
16													
17										0.08			
18													
19						0.04							
20												0.04	
21												0.20	
22													
23													
24								0.39					
25						0.55		0.12				0.08	
26						0.04							
27													
28													
29													
30													
31													
SUM	0.51	0.94	0.00	0.00	0.16	0.79	0.00	0.51	0.00	0.08	0.08	0.39	
ACC	0.51	1.46	1.46	1.46	1.61	2.40	2.40	2.91	2.91	2.99	3.07	3.46	
MAX	0.51	0.63	0.00	0.00	0.12	0.55	0.00	0.39	0.00	0.08	0.08	0.20	
NO.	1	4	0	0	2	4	0	2	0	1	1	5	
												Maximum Daily Rainfall	0.63
												Maximum Monthly Rainfall	0.94
												Total Annual Rainfall	3.46
												Number of Days with Rain	20

**Notes:**

Annual rainfall in mm: 88

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Patton Rd. (gauge # 5450) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4												0.04	
5	0.04												
6	0.91										0.04		
7					0.24	0.35							
8					0.04								
9													
10												0.04	
11			0.04										
12		0.08				0.28					0.31		
13		0.20											
14		0.71											
15		0.31											
16													
17										0.63			
18										0.16			
19						0.04				0.16			
20						0.04						0.08	
21												0.12	
22													
23													
24								0.79		0.04			
25				0.04		0.47		0.04					
26													
27													
28													
29													
30													
31													
SUM	0.94	1.30	0.04	0.04	0.28	1.18	0.00	0.83	0.00	0.98	0.35	0.28	
ACC	0.94	2.24	2.28	2.32	2.60	3.78	3.78	4.61	4.61	5.59	5.94	6.22	
MAX	0.91	0.71	0.04	0.04	0.24	0.47	0.00	0.79	0.00	0.63	0.31	0.12	
NO.	2	4	1	1	2	5	0	2	0	4	2	4	
												Maximum Daily Rainfall	0.91
												Maximum Monthly Rainfall	1.30
												Total Annual Rainfall	6.22
												Number of Days with Rain	27

**Notes:**

Annual rainfall in mm: 158





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Chrysler P.G. (gauge # 5460) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												0.39
5												
6	0.83										0.43	
7					0.20	0.71						
8					0.08							
9												
10												
11								0.04				
12		0.08				0.08						
13		0.28				0.04						
14		0.83										
15		0.24										
16												
17										0.67		
18										0.08		
19						0.04				0.04		
20												0.08
21												0.04
22												
23												
24								0.16				
25						0.51		0.04				
26						0.20						
27											0.16	
28										0.04		
29												
30												
31												
SUM	0.83	1.42	0.00	0.00	0.28	1.57	0.00	0.24	0.00	0.83	0.59	0.51
ACC	0.83	2.24	2.24	2.24	2.52	4.09	4.09	4.33	4.33	5.16	5.75	6.26
MAX	0.83	0.83	0.00	0.00	0.20	0.71	0.00	0.16	0.00	0.67	0.43	0.39
NO.	1	4	0	0	2	6	0	3	0	4	2	3
								Maximum Daily Rainfall				0.83
								Maximum Monthly Rainfall				1.57
								Total Annual Rainfall				6.26
								Number of Days with Rain				25

**Notes:**

Annual rainfall in mm: 159





## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Castle Hot Springs (gauge # 5490) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.08	
3													
4													
5	0.08											0.04	
6	1.02										0.91		
7	0.04				0.28	0.71							
8					0.20								
9					0.04								
10												0.20	
11			0.08			0.04		0.08				0.67	
12		0.16				0.08						0.04	
13		0.47											
14		0.83											
15		0.16											
16	0.04										0.12		
17	0.04									0.20			
18										0.04			
19						0.04				0.83	0.83		
20									0.04		0.24	0.08	
21												0.04	
22													
23		0.04											
24							0.08	0.47					
25				0.08		0.43		0.04					
26						0.31	0.04						
27											0.08		
28										0.28			
29													
30													
31													
SUM	1.22	1.65	0.08	0.08	0.51	1.61	0.12	0.59	0.04	1.34	2.17	1.14	
ACC	1.22	2.87	2.95	3.03	3.54	5.16	5.28	5.87	5.91	7.24	9.41	10.55	
MAX	1.02	0.83	0.08	0.08	0.28	0.71	0.08	0.47	0.04	0.83	0.91	0.67	
NO.	5	5	1	1	3	6	2	3	1	4	5	7	
												Maximum Daily Rainfall	1.02
												Maximum Monthly Rainfall	2.17
												Total Annual Rainfall	10.55
												Number of Days with Rain	43

#### Notes:

Annual rainfall in mm: 268

Gauge down from 11/18 16:25 (72) through 11/22 05:48 (72); no rain fell.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Agua Fria @ Grand (gauge # 5500) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.04
3												
4												0.12
5												
6												
7												
8											0.20	
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												0.12
21												0.31
22												
23												
24								0.39				
25												
26												
27												
28										0.04		
29												
30												
31												
SUM	----	----	----	----	----	----	0.00	0.39	0.00	0.04	0.20	0.59
ACC	----	----	----	----	----	----	0.00	0.39	0.39	0.43	0.63	1.22
MAX	----	----	----	----	----	----	0.00	0.39	0.00	0.04	0.20	0.31
NO.	----	----	----	----	----	----	0	1	0	1	1	4
							Maximum Daily Rainfall					0.39
							Maximum Monthly Rainfall					0.59
							Partial Annual Rainfall					1.22
							Number of Days with Rain					7

**Notes:**

Partial annual rainfall in mm: 31  
 Gauge installed 4/27/94.



**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Dysart @ Bell Rd. (gauge # 5510) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.04	
3													
4					0.08								
5													
6	1.30												
7	0.39				0.24	0.08							
8					0.16						0.28		
9													
10												0.04	
11		0.04				0.04						0.31	
12		0.08											
13		0.39											
14		1.26											
15		0.59	0.04										
16	0.04												
17										0.16			
18										0.04			
19						0.08					0.04		
20						0.04						0.04	
21												0.28	
22													
23													
24								0.24					
25						0.71							
26							0.04						
27													
28										0.04			
29													
30													
31													
SUM	1.73	2.36	0.04	0.00	0.47	0.94	0.04	0.24	0.00	0.24	0.31	0.71	
ACC	1.73	4.09	4.13	4.13	4.61	5.55	5.59	5.83	5.83	6.06	6.38	7.09	
MAX	1.30	1.26	0.04	0.00	0.24	0.71	0.04	0.24	0.00	0.16	0.28	0.31	
NO.	3	5	1	0	3	5	1	1	0	3	2	5	
												Maximum Daily Rainfall	1.30
												Maximum Monthly Rainfall	2.36
												Total Annual Rainfall	7.09
												Number of Days with Rain	29

**Notes:**

Annual rainfall in mm: 180





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Adobe Dam (gauge # 5535) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												1.54	
3													
4												0.47	
5													
6	0.55										0.12		
7	0.51				0.24	0.08							
8					0.28								
9													
10													
11		0.08						0.08					
12		0.04											
13		0.35											
14		1.34											
15		0.55											
16	0.04												
17													
18										0.28			
19						0.08							
20						0.04							
21												0.20	
22													
23													
24								0.28					
25				0.04		0.63							
26						0.04	0.08						
27													
28													
29	0.04												
30													
31													
SUM	1.14	2.36	0.00	0.04	0.51	0.87	0.08	0.35	0.00	0.28	0.12	2.20	
ACC	1.14	3.50	3.50	3.54	4.06	4.92	5.00	5.35	5.35	5.67	5.79	7.99	
MAX	0.55	1.34	0.00	0.04	0.28	0.63	0.08	0.28	0.00	0.28	0.12	1.54	
NO.	4	5	0	1	2	5	1	2	0	1	1	3	
												Maximum Daily Rainfall	1.54
												Maximum Monthly Rainfall	2.36
												Total Annual Rainfall	7.99
												Number of Days with Rain	25

**Notes:**

Annual rainfall in mm: 203

Gauge down from 12/17 15:11 (89) through 12/20 04:10 (89), reason unknown; assume no rain fell.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Deer Valley Airport (gauge # 5550) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.08
3												
4												0.12
5												
6	0.94										0.08	
7	0.24				0.28	0.12						
8					0.08						0.04	
9												
10												
11		0.24										
12		0.08				0.04						
13		0.35										
14		1.38										
15		0.47										
16	0.08											
17												
18					0.04					0.04		
19						0.04						
20												0.08
21												
22												
23												
24								0.04				
25				0.08		0.47						
26						0.04	0.12					
27												
28												
29												
30												
31												
SUM	1.26	2.52	0.00	0.08	0.39	0.71	0.12	0.04	0.00	0.04	0.12	0.28
ACC	1.26	3.78	3.78	3.86	4.25	4.96	5.08	5.12	5.12	5.16	5.28	5.55
MAX	0.94	1.38	0.00	0.08	0.28	0.47	0.12	0.04	0.00	0.04	0.08	0.12
NO.	3	5	0	1	3	5	1	1	0	1	2	3
							Maximum Daily Rainfall					1.38
							Maximum Monthly Rainfall					2.52
							Total Annual Rainfall					5.55
							Number of Days with Rain					25

**Notes:**

Annual rainfall in mm: 141

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Skunk Creek @ I-17 (gauge # 5565) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.16	
3													
4												0.16	
5													
6	0.63												
7	0.31				0.24	0.20							
8					0.43								
9													
10												0.04	
11		0.04						0.04					
12		0.08											
13		0.39				0.04							
14		1.22											
15		0.43											
16	0.04												
17													
18										0.04			
19						0.20					0.20		
20						0.12						0.20	
21												0.16	
22													
23													
24								0.08		0.08			
25				0.08		0.71							
26						0.04	0.08						
27													
28													
29													
30													
31													
SUM	0.98	2.17	0.00	0.08	0.67	1.30	0.08	0.12	0.00	0.12	0.20	0.71	
ACC	0.98	3.15	3.15	3.23	3.90	5.20	5.28	5.39	5.39	5.51	5.71	6.42	
MAX	0.63	1.22	0.00	0.08	0.43	0.71	0.08	0.08	0.00	0.08	0.20	0.20	
NO.	3	5	0	1	2	6	1	2	0	2	1	5	
												Maximum Daily Rainfall	1.22
												Maximum Monthly Rainfall	2.17
												Total Annual Rainfall	6.42
												Number of Days with Rain	28

**Notes:**

Annual rainfall in mm: 163

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Upper Skunk Creek (gauge # 5580) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.28
3												0.08
4												
5												
6	1.26										0.31	
7						0.20						
8					0.20						0.04	
9												
10												0.08
11		0.04				0.12						0.12
12		0.24				0.16						
13		0.20										
14		0.67										
15												
16	0.04											
17	0.04									0.04		
18												
19						0.08				0.63	0.31	
20						0.24						0.04
21												0.08
22												
23		0.04										
24												
25						0.75		0.04				
26						0.08	0.16					
27							0.08					
28										0.20		
29										0.04		
30												
31												
SUM	1.34	1.18	0.00	0.00	0.20	1.61	0.24	0.04	0.00	0.91	0.67	0.67
ACC	1.34	2.52	2.52	2.52	2.72	4.33	4.57	4.61	4.61	5.51	6.18	6.85
MAX	1.26	0.67	0.00	0.00	0.20	0.75	0.16	0.04	0.00	0.63	0.31	0.28
NO.	3	5	0	0	1	7	2	1	0	4	3	6
							Maximum Daily Rainfall					1.26
							Maximum Monthly Rainfall					1.61
							Partial Annual Rainfall					6.85
							Number of Days with Rain					32

**Notes:**

Annual rainfall in mm: 174

Gauge missed rainfall events on 2/07 & 2/08 due to a cracked tipping bucket and plugged funnel.

Inaccurate totals for Feb. and the year.

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at New River @ Bell (gauge # 5595) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.04
3												0.04
4												0.59
5												0.04
6												
7												
8												
9												
10												
11												0.24
12												
13												0.04
14												
15												
16												
17												
18										0.08		
19												
20												0.16
21												0.31
22												
23												
24								0.35				
25												
26												
27												
28												
29												
30												
31												
SUM	0.00	----	----	----	----	----	----	0.35	0.00	0.08	0.00	1.46
ACC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.43	0.43	1.89
MAX	0.00	----	----	----	----	----	----	0.35	0.00	0.08	0.00	0.59
NO.	0	----	----	----	----	----	----	1	0	1	0	8
								Maximum Daily Rainfall				0.59
								Maximum Monthly Rainfall				1.46
								Partial Annual Rainfall				1.89
								Number of Days with Rain				10

**Notes:**

Partial annual rainfall in mm: 48

Gauge taken out of service for bridge construction on 10/1/93, re-installed 5/11/94.



# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Sunup Ranch (gauge # 5625) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.39	
3												0.04	
4													
5	0.47												
6	0.59												
7					0.31	0.12							
8					0.35								
9													
10												0.08	
11						0.08		0.24					
12		0.20	0.04			0.04							
13		0.20											
14		1.61									0.08		
15		0.43											
16													
17										0.04			
18													
19						0.08				0.35	0.75		
20											0.04		
21												0.08	
22													
23													
24								0.08					
25				0.08		0.51							
26						0.12	0.08						
27							0.08						
28													
29													
30													
31													
SUM	1.06	2.44	0.04	0.08	0.67	0.94	0.16	0.31	0.00	0.39	0.87	0.59	
ACC	1.06	3.50	3.54	3.62	4.29	5.24	5.39	5.71	5.71	6.10	6.97	7.56	
MAX	0.59	1.61	0.04	0.08	0.35	0.51	0.08	0.24	0.00	0.35	0.75	0.39	
NO.	2	4	1	1	2	6	2	2	0	2	3	4	
												Maximum Daily Rainfall	1.61
												Maximum Monthly Rainfall	2.44
												Total Annual Rainfall	7.56
												Number of Days with Rain	29

### Notes:

Annual rainfall in mm: 192



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at New River Landfill (gauge # 5630) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.51	
3													
4												0.08	
5													
6	1.18												
7					0.31	0.12							
8					0.12								
9													
10													
11						0.08		0.08				0.12	
12		0.24				0.04							
13		0.16											
14		1.50											
15		0.39											
16													
17										0.04			
18										0.04			
19						0.08				0.31	0.75		
20													
21												0.04	
22													
23													
24								0.16		0.08			
25				0.04		0.59							
26						0.12	0.08						
27							0.04						
28										0.08			
29													
30													
31													
SUM	1.18	2.28	0.00	0.04	0.43	1.02	0.12	0.24	0.00	0.55	0.75	0.75	
ACC	1.18	3.46	3.46	3.50	3.94	4.96	5.08	5.31	5.31	5.87	6.61	7.36	
MAX	1.18	1.50	0.00	0.04	0.31	0.59	0.08	0.16	0.00	0.31	0.75	0.51	
NO.	1	4	0	1	2	6	2	2	0	5	1	4	
												Maximum Daily Rainfall	1.50
												Maximum Monthly Rainfall	2.28
												Total Annual Rainfall	7.36
												Number of Days with Rain	28

**Notes:**

Annual rainfall in mm: 187

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Cooks Mesa (gauge # 5640) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.31
3												0.16
4												
5												
6	1.93											
7	0.20				0.79	0.43						
8					1.81							
9							0.08	0.20			0.04	
10							0.12	0.08				0.04
11		0.16	0.08									0.12
12		0.28	0.16			0.20						
13		0.16				0.04						
14		0.71									0.04	
15		1.10									0.16	
16	0.24		0.08									
17	0.04									0.04		
18					0.08					0.35		
19					0.04	0.24				0.39		
20												0.16
21										0.04		0.08
22												
23		0.20										
24							0.24	0.16		0.04		
25				0.20		0.91						
26						0.47	0.31					
27							0.28				0.16	
28												
29				0.04								
30										0.12		
31												
SUM	2.40	2.60	0.31	0.24	2.72	2.28	1.02	0.43	0.00	0.98	0.39	0.87
ACC	2.40	5.00	5.31	5.55	8.27	10.55	11.57	12.01	12.01	12.99	13.39	14.25
MAX	1.93	1.10	0.16	0.20	1.81	0.91	0.31	0.20	0.00	0.39	0.16	0.31
NO.	4	6	3	2	4	6	5	3	0	6	4	6
							Maximum Daily Rainfall					1.93
							Maximum Monthly Rainfall					2.72
							Total Annual Rainfall					14.25
							Number of Days with Rain					49

**Notes:**

Annual rainfall in mm: 362

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Garfias Mtn. Ranch (gauge # 5670) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												1.42
3												
4												0.08
5												
6	1.46										0.59	
7					0.55	0.16						
8					0.67							
9												
10							0.04					0.20
11		0.04	0.12									0.43
12		0.20				0.04					0.12	0.04
13		0.43										
14		1.26										
15		0.31									0.16	
16	0.08										0.24	
17										0.43		
18										0.04		
19						0.08				0.79	1.02	
20						0.04						0.12
21					0.04							0.04
22												
23		0.08										
24							0.08	0.31				
25				0.04		0.43						
26						0.43						
27							0.16				0.35	
28										0.12		
29												
30												
31												
SUM	1.54	2.32	0.12	0.04	1.26	1.18	0.28	0.31	0.00	1.38	2.48	2.32
ACC	1.54	3.86	3.98	4.02	5.28	6.46	6.73	7.05	7.05	8.43	10.91	13.23
MAX	1.46	1.26	0.12	0.04	0.67	0.43	0.16	0.31	0.00	0.79	1.02	1.42
NO.	2	6	1	1	3	6	3	1	0	4	6	7
							Maximum Daily Rainfall					1.46
							Maximum Monthly Rainfall					2.48
							Total Annual Rainfall					13.23
							Number of Days with Rain					40

**Notes:**

Annual rainfall in mm: 336

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Columbia Hill (gauge # 5685) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.63	
3												0.04	
4												1.46	
5	0.16												
6	0.83										0.79		
7					0.51	0.20							
8					0.63								
9					0.08								
10												0.12	
11		0.04	0.08									0.35	
12		0.20				0.04					0.12		
13		0.16				0.04							
14		1.22											
15		0.24	0.04										
16	0.04												
17		0.04								0.28			
18													
19						0.16				0.20	0.87		
20												0.16	
21					0.04								
22													
23		0.04											
24								0.20					
25				0.12		0.51		0.04					
26						0.43	0.16						
27											0.87		
28										0.63			
29													
30													
31													
SUM	1.02	1.93	0.12	0.12	1.26	1.38	0.16	0.24	0.00	1.10	2.64	2.76	
ACC	1.02	2.95	3.07	3.19	4.45	5.83	5.98	6.22	6.22	7.32	9.96	12.72	
MAX	0.83	1.22	0.08	0.12	0.63	0.51	0.16	0.20	0.00	0.63	0.87	1.46	
NO.	3	7	2	1	4	6	1	2	0	3	4	6	
												Maximum Daily Rainfall	1.46
												Maximum Monthly Rainfall	2.76
												Total Annual Rainfall	12.72
												Number of Days with Rain	39

**Notes:**

Annual rainfall in mm: 323  
 Totals on 11/16 and 11/17 due to snowmelt.





## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Sunset Point (gauge # 5730) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1										0.55			
2										0.04		0.59	
3												0.08	
4												0.04	
5	0.16												
6	1.77												
7	0.16				1.10	0.24							
8					2.13								
9													
10							0.08					0.12	
11		0.28	0.28					0.04				0.35	
12		0.20				0.04							
13		0.04										0.04	
14		2.40											
15		0.51											
16	0.20	0.04											
17										0.12		0.08	
18					0.04					2.09			
19					0.04	0.47				0.31	0.98		
20						0.04						0.12	
21													
22													
23													
24										0.31			
25				0.16		0.83		0.04				0.04	
26						0.16	0.16				0.24		
27							1.22				0.28		
28									0.08				
29													
30										0.28			
31													
SUM	2.28	3.46	0.28	0.16	3.31	1.77	1.46	0.08	0.08	3.70	1.50	1.46	
ACC	2.28	5.75	6.02	6.18	9.49	11.26	12.72	12.80	12.87	16.57	18.07	19.57	
MAX	1.77	2.40	0.28	0.16	2.13	0.83	1.22	0.04	0.08	2.09	0.98	0.59	
NO.	4	6	1	1	4	6	3	2	1	7	3	9	
												Maximum Daily Rainfall	2.40
												Maximum Monthly Rainfall	3.70
												Total Annual Rainfall	19.57
												Number of Days with Rain	47

**Notes:**

Annual rainfall in mm: 497





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Horner Mtn. Ranch (gauge # 5760) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.94
3												0.04
4												
5												
6	1.50											
7	0.08				0.51	0.08						
8					0.43							
9							0.08	0.08			0.08	
10							0.24				0.12	0.16
11		0.20	0.08								0.12	0.51
12		0.24	0.04			0.04						
13		0.04										
14		1.10										
15		0.28									0.16	
16	0.12											
17												
18												
19						0.08				0.04	0.04	
20						0.04						
21												0.04
22												
23												
24							0.12					
25				0.16		0.67						
26						0.39	0.12				0.16	
27							0.47				0.04	
28												
29				0.20								
30												
31												
SUM	1.69	1.85	0.12	0.35	0.94	1.30	1.02	0.08	0.00	0.04	0.71	1.69
ACC	1.69	3.54	3.66	4.02	4.96	6.26	7.28	7.36	7.36	7.40	8.11	9.80
MAX	1.50	1.10	0.08	0.20	0.51	0.67	0.47	0.08	0.00	0.04	0.16	0.94
NO.	3	5	2	2	2	6	5	1	0	1	7	5
							Maximum Daily Rainfall					1.50
							Maximum Monthly Rainfall					1.85
							Total Annual Rainfall					9.80
							Number of Days with Rain					39

**Notes:**

Annual rainfall in mm: 249

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Arizona Hunt Club (gauge # 5775) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1										0.12			
2												0.35	
3												0.04	
4					0.04								
5	0.28												
6	1.18												
7					0.83	0.12					0.71		
8					0.63						0.04		
9								0.08					
10							0.08					0.47	
11		0.12	0.12								0.08	0.43	
12		0.24	0.04			0.04							
13													
14		1.89											
15		0.47											
16	0.04												
17	0.04												
18										0.08			
19						0.08				0.16			
20						0.04					0.51		
21									0.04	0.08			
22													
23											0.12		
24							0.04	0.04		0.35			
25				0.04		0.47	0.04						
26						0.12					0.35		
27							0.35				0.04		
28													
29													
30													
31													
SUM	1.54	2.72	0.16	0.04	1.50	0.87	0.51	0.12	0.04	0.79	1.85	1.30	
ACC	1.54	4.25	4.41	4.45	5.94	6.81	7.32	7.44	7.48	8.27	10.12	11.42	
MAX	1.18	1.89	0.12	0.04	0.83	0.47	0.35	0.08	0.04	0.35	0.71	0.47	
NO.	4	4	2	1	3	6	4	2	1	5	7	4	
												Maximum Daily Rainfall	1.89
												Maximum Monthly Rainfall	2.72
												Total Annual Rainfall	11.42
												Number of Days with Rain	43

**Notes:**

Annual rainfall in mm: 290

Gauge down from 4/28 10:53 (186) through 5/02 13:29 (186) due to battery failure; assume no rain fell.









**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at McDowell Mtn. Park (gauge # 5915) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.39	
3												0.04	
4					0.04								
5													
6	1.10												
7	0.67				0.47	0.47							
8					1.30								
9													
10													
11		0.31						0.04					
12		0.24	0.04			0.04							
13		0.43										0.12	
14		2.32											
15		0.87											
16	0.20												
17					0.04					0.04			
18													
19						0.39				0.20	0.16		
20						0.08						0.16	
21												0.28	
22													
23													
24								0.08					
25				0.16		0.43		0.08					
26						0.08	0.24						
27													
28													
29													
30													
31													
SUM	1.97	4.17	0.04	0.16	1.85	1.50	0.24	0.20	0.00	0.24	0.16	0.98	
ACC	1.97	6.14	6.18	6.34	8.19	9.69	9.92	10.12	10.12	10.35	10.51	11.50	
MAX	1.10	2.32	0.04	0.16	1.30	0.47	0.24	0.08	0.00	0.20	0.16	0.39	
NO.	3	5	1	1	4	6	1	3	0	2	1	5	
												Maximum Daily Rainfall	2.32
												Maximum Monthly Rainfall	4.17
												Total Annual Rainfall	11.50
												Number of Days with Rain	32

**Notes:**  
Annual rainfall in mm: 292





# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Thompson Peak (gauge # 5945) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												0.39		
3														
4														
5														
6	1.30													
7					0.43	0.28								
8					1.46						0.04			
9														
10														
11		0.39									0.12			
12		0.24	0.08				0.04							
13		0.24										0.16		
14		1.61									0.04			
15		0.67												
16	0.24													
17										0.08				
18														
19						0.28					0.43			
20														
21												0.12		
22														
23														
24								0.04						
25				0.08		0.39								
26							0.16							
27														
28										0.04				
29														
30														
31														
SUM	1.54	3.15	0.08	0.08	1.89	0.98	0.16	0.04	0.00	0.12	0.63	0.67		
ACC	1.54	4.69	4.76	4.84	6.73	7.72	7.87	7.91	7.91	8.03	8.66	9.33		
MAX	1.30	1.61	0.08	0.08	1.46	0.39	0.16	0.04	0.00	0.08	0.43	0.39		
NO.	2	5	1	1	2	4	1	1	0	2	4	3		
													Maximum Daily Rainfall	1.61
													Maximum Monthly Rainfall	3.15
													Total Annual Rainfall	9.33
													Number of Days with Rain	26

**Notes:**

Annual rainfall in mm: 237

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Fountain Hills (gauge # 5950) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												0.35		
3														
4														
5														
6														
7					0.55	0.43								
8					0.35	0.04					0.04			
9														
10														
11											0.24			
12						0.04								
13												0.08		
14														
15														
16														
17					0.04									
18														
19						0.16					0.55			
20						0.04								
21												0.04		
22														
23														
24														
25				0.12		0.55		0.04						
26							0.31							
27							0.08							
28										0.04				
29														
30														
31														
SUM	----	----	0.00	0.12	0.94	1.26	0.39	0.04	0.00	0.04	0.83	0.47		
ACC	----	----	0.00	0.12	1.06	2.32	2.72	2.76	2.76	2.80	3.62	4.13		
MAX	----	----	0.00	0.12	0.55	0.55	0.31	0.04	0.00	0.04	0.55	0.35		
NO.	----	----	0	1	3	6	2	1	0	1	3	3		
													Maximum Daily Rainfall	0.55
													Maximum Monthly Rainfall	1.26
													Total Annual Rainfall	4.13
													Number of Days with Rain	20

**Notes:**

Partial annual rainfall total in mm: 105  
 Gauge installed 12/09/93.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Guadalupe FRS (gauge # 6500) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.75
3												
4												0.12
5												
6	0.51											
7					0.39	0.39						
8					0.59						0.04	
9												
10												
11		0.12										
12												
13		0.39										0.12
14		1.85										
15		0.67										
16												
17										0.08		
18										0.20		
19						0.04						
20									0.08			
21												0.04
22												
23												
24								0.24				
25				0.12		0.35						0.28
26							0.20					
27												
28										0.08		
29										0.04		
30												
31												
SUM	0.51	3.03	0.00	0.12	0.98	0.79	0.20	0.24	0.08	0.39	0.04	1.30
ACC	0.51	3.54	3.54	3.66	4.65	5.43	5.63	5.87	5.94	6.34	6.38	7.68
MAX	0.51	1.85	0.00	0.12	0.59	0.39	0.20	0.24	0.08	0.20	0.04	0.75
NO.	1	4	0	1	2	3	1	1	1	4	1	5
							Maximum Daily Rainfall					1.85
							Maximum Monthly Rainfall					3.03
							Total Annual Rainfall					7.68
							Number of Days with Rain					24

**Notes:**

Annual rainfall in mm: 195

**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at South Mountain Park (gauge # 6510) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.98
3												
4												
5												
6	1.06											
7					0.55	0.31						
8					0.83						0.08	
9												
10												
11		0.20										
12		0.04										
13		0.35										
14		1.54										
15		0.63										
16	0.04										0.12	
17										0.08		
18										0.20		
19						0.08						
20												
21												0.08
22												
23												
24								0.24				
25				0.04		0.55						0.04
26							0.24					
27												
28										0.16		
29												
30												
31												
SUM	1.10	2.76	0.00	0.04	1.38	0.94	0.24	0.24	0.00	0.43	0.20	1.10
ACC	1.10	3.86	3.86	3.90	5.28	6.22	6.46	6.69	6.69	7.13	7.32	8.43
MAX	1.06	1.54	0.00	0.04	0.83	0.55	0.24	0.24	0.00	0.20	0.12	0.98
NO.	2	5	0	1	2	3	1	1	0	3	2	3
							Maximum Daily Rainfall				1.54	
							Maximum Monthly Rainfall				2.76	
							Total Annual Rainfall				8.43	
							Number of Days with Rain				23	

**Notes:**

Annual rainfall in mm: 214

Gauge down from 10/1 18:14 (0) through 10/5 18:43 (0); no rain fell.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Carriage Lane Park (gauge # 6520) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.67
3												
4												0.12
5												
6	0.31											
7					0.47	0.28						
8					0.28						0.04	
9											0.04	
10												
11		0.12										
12		0.20										
13		0.31										
14		1.38										
15		0.31	0.04									
16	0.04	0.04										
17										0.08		
18										0.04		
19												
20												
21												0.04
22						0.04						
23												
24								0.12				
25				0.08		0.43		0.04				
26							0.24					
27												
28										0.16		
29												
30												
31												
SUM	0.35	2.36	0.04	0.08	0.75	0.75	0.24	0.16	0.00	0.28	0.08	0.83
ACC	0.35	2.72	2.76	2.83	3.58	4.33	4.57	4.72	4.72	5.00	5.08	5.91
MAX	0.31	1.38	0.04	0.08	0.47	0.43	0.24	0.12	0.00	0.16	0.04	0.67
NO.	2	6	1	1	2	3	1	2	0	3	2	3
												Maximum Daily Rainfall
												1.38
												Maximum Monthly Rainfall
												2.36
												Total Annual Rainfall
												5.91
												Number of Days with Rain
												26

**Notes:**

Annual rainfall in mm: 150



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at South Mountain West (gauge # 6550) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.08	
3													
4												0.04	
5												0.04	
6	0.98												
7					0.35	0.28							
8					0.24								
9													
10													
11		0.04				0.08							
12		0.08											
13		0.28											
14		1.22											
15		0.75											
16	0.04												
17										0.04			
18										0.12			
19						0.08				0.04			
20													
21												0.12	
22													
23													
24								0.16					
25						0.47		0.04					
26													
27													
28													
29													
30													
31													
SUM	1.02	2.36	0.00	0.00	0.59	0.91	0.00	0.20	0.00	0.20	0.00	0.28	
ACC	1.02	3.39	3.39	3.39	3.98	4.88	4.88	5.08	5.08	5.28	5.28	5.55	
MAX	0.98	1.22	0.00	0.00	0.35	0.47	0.00	0.16	0.00	0.12	0.00	0.12	
NO.	2	5	0	0	2	4	0	2	0	3	0	4	
												Maximum Daily Rainfall	1.22
												Maximum Monthly Rainfall	2.36
												Total Annual Rainfall	5.55
												Number of Days with Rain	22

**Notes:**

Annual rainfall in mm: 141



# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at South Mountain Fan (gauge # 6560) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.43	
3													
4													
5													
6	1.10												
7					0.51	0.47							
8					0.43	0.04							
9													
10													
11		0.12											
12		0.12											
13		0.31											
14		1.61											
15		1.06											
16											0.16		
17										0.35			
18										0.31			
19						0.16				0.08			
20													
21												0.16	
22													
23													
24								0.24					
25						0.67		0.12					
26							0.04						
27													
28										0.08			
29													
30													
31													
SUM	1.10	3.23	0.00	0.00	0.94	1.34	0.04	0.35	0.00	0.83	0.16	0.59	
ACC	1.10	4.33	4.33	4.33	5.28	6.61	6.65	7.01	7.01	7.83	7.99	8.58	
MAX	1.10	1.61	0.00	0.00	0.51	0.67	0.04	0.24	0.00	0.35	0.16	0.43	
NO.	1	5	0	0	2	4	1	2	0	4	1	2	
												Maximum Daily Rainfall	1.61
												Maximum Monthly Rainfall	3.23
												Total Annual Rainfall	8.58
												Number of Days with Rain	22

**Notes:**  
Annual rainfall in mm: 218

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at EMF @ Broadway (gauge # 6570) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.20
3												
4												
5												
6												
7						0.31						
8					0.71							
9												
10												
11		0.28										
12		0.28										
13		0.20										
14		1.34									0.08	
15		0.51										
16	0.04											
17										0.04		
18										0.12		
19						0.04						
20												
21												0.04
22												
23												
24								0.16				
25				0.04		0.35						
26							0.24					
27							0.04					
28										0.04		
29												
30												
31												
SUM	0.04	2.60	0.00	0.04	0.71	0.71	0.28	0.16	0.00	0.20	0.08	0.24
ACC	0.04	2.64	2.64	2.68	3.39	4.09	4.37	4.53	4.53	4.72	4.80	5.04
MAX	0.04	1.34	0.00	0.04	0.71	0.35	0.24	0.16	0.00	0.12	0.08	0.20
NO.	1	5	0	1	1	3	2	1	0	3	1	2
							Maximum Daily Rainfall					1.34
							Maximum Monthly Rainfall					2.60
							Total Annual Rainfall					5.04
							Number of Days with Rain					20

**Notes:**

Annual rainfall in mm: 128

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at EMF @ Queen Creek (gauge # 6580) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.28
3												
4												
5												
6	0.43											
7	0.04				0.20	0.28						
8					0.51						0.04	
9												
10												
11		0.16										0.04
12		0.47										
13		0.24										
14		0.94									0.08	
15		0.35										
16												
17										0.39		
18												
19												
20						0.04						
21												
22												
23												
24							0.04	0.16				
25				0.04		0.51		0.04				
26							0.20					
27												
28										0.24		
29												
30												
31												
SUM	0.47	2.17	0.00	0.04	0.71	0.83	0.24	0.20	0.00	0.63	0.12	0.31
ACC	0.47	2.64	2.64	2.68	3.39	4.21	4.45	4.65	4.65	5.28	5.39	5.71
MAX	0.43	0.94	0.00	0.04	0.51	0.51	0.20	0.16	0.00	0.39	0.08	0.28
NO.	2	5	0	1	2	3	2	2	0	2	2	2
	Maximum Daily Rainfall											0.94
	Maximum Monthly Rainfall											2.17
	Total Annual Rainfall											5.71
	Number of Days with Rain											23

**Notes:**

Annual rainfall in mm: 145

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at EMF @ Arizona Ave. (gauge # 6595) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.20
3												
4												0.31
5											0.04	
6	0.83											
7					0.55	0.28						
8					0.51						0.04	
9												
10												
11		0.31										0.04
12		0.51	0.04									
13		0.39										
14		1.61										
15		0.55										
16												
17												
18										0.04		
19					0.08							
20						0.08						
21												0.08
22												
23											0.04	
24								0.28				
25				0.04		0.47		0.16				
26							0.12					
27							0.04					
28										0.08		
29												
30												
31												
SUM	0.83	3.39	0.04	0.04	1.14	0.83	0.16	0.43	0.00	0.12	0.12	0.63
ACC	0.83	4.21	4.25	4.29	5.43	6.26	6.42	6.85	6.85	6.97	7.09	7.72
MAX	0.83	1.61	0.04	0.04	0.55	0.47	0.12	0.28	0.00	0.08	0.04	0.31
NO.	1	5	1	1	3	3	2	2	0	2	3	4
							Maximum Daily Rainfall					1.61
							Maximum Monthly Rainfall					3.39
							Total Annual Rainfall					7.72
							Number of Days with Rain					27

**Notes:**

Annual rainfall in mm: 196

## Flood Control District of Maricopa County ALERT System Daily Rainfall at Queen Creek Rd. (gauge # 6610) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.20	
3													
4													
5											0.12		
6	0.59										0.04		
7					0.55	0.28							
8					0.35								
9													
10													
11		0.24									0.28	0.16	
12		0.39											
13		0.59											
14		1.22											
15		0.75											
16													
17					0.04								
18										0.04			
19						0.08				0.04			
20						0.04							
21													
22													
23													
24							0.16	0.43					
25				0.04		0.47		0.04					
26							0.20						
27													
28										0.12			
29													
30													
31													
SUM	0.59	3.19	0.00	0.04	0.94	0.87	0.35	0.47	0.00	0.20	0.43	0.35	
ACC	0.59	3.78	3.78	3.82	4.76	5.63	5.98	6.46	6.46	6.65	7.09	7.44	
MAX	0.59	1.22	0.00	0.04	0.55	0.47	0.20	0.43	0.00	0.12	0.28	0.20	
NO.	1	5	0	1	3	4	2	2	0	3	3	2	
												Maximum Daily Rainfall	1.22
												Maximum Monthly Rainfall	3.19
												Total Annual Rainfall	7.44
												Number of Days with Rain	26

### Notes:

Annual rainfall in mm: 189  
Gauge down from 5/30 12:55 (164) through 6/02 12:00 (164) due to weak battery; assume no rain fell.

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Queen Creek Landfil (gauge # 6615) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.08	
3													
4													
5											0.04		
6	0.47												
7					0.55	0.31							
8					0.47								
9													
10													
11		0.28										0.35	
12		0.39											
13		0.47											
14		1.30											
15		0.67											
16											0.04		
17					0.04								
18										0.12			
19						0.04				0.04			
20													
21													
22													
23													
24							0.16	0.43					
25				0.08		0.55		0.08					
26							0.12						
27													
28										0.08			
29													
30													
31													
SUM	0.47	3.11	0.00	0.08	1.06	0.91	0.28	0.51	0.00	0.24	0.08	0.43	
ACC	0.47	3.58	3.58	3.66	4.72	5.63	5.91	6.42	6.42	6.65	6.73	7.17	
MAX	0.47	1.30	0.00	0.08	0.55	0.55	0.16	0.43	0.00	0.12	0.04	0.35	
NO.	1	5	0	1	3	3	2	2	0	3	2	2	
												Maximum Daily Rainfall	1.30
												Maximum Monthly Rainfall	3.11
												Total Annual Rainfall	7.17
												Number of Days with Rain	24

**Notes:**

Annual rainfall in mm: 182

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Signal Butte FRS (gauge # 6625) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.04
3												
4												
5												
6	0.04											
7					0.55	0.28						
8					0.43							
9												
10												
11		0.51										
12		0.75	0.04									
13		0.43										
14		1.50										
15		0.94										
16	0.08											
17										0.08		
18					0.04							
19												
20						0.08						
21												
22												
23												
24							0.04	0.39				
25				0.08		0.43		0.04				
26						0.04	0.35				0.04	
27												
28										0.08		
29												
30												
31												
SUM	0.12	4.13	0.04	0.08	1.02	0.83	0.39	0.43	0.00	0.16	0.04	0.04
ACC	0.12	4.25	4.29	4.37	5.39	6.22	6.61	7.05	7.05	7.20	7.24	7.28
MAX	0.08	1.50	0.04	0.08	0.55	0.43	0.35	0.39	0.00	0.08	0.04	0.04
NO.	2	5	1	1	3	4	2	2	0	2	1	1
							Maximum Daily Rainfall				1.50	
							Maximum Monthly Rainfall				4.13	
							Estimated Annual Rainfall				7.28	
							Number of Days with Rain				24	

**Notes:**

Annual rainfall in mm: 185

Gauge down from 11/4 04:38 (3) through 11/16 09:57; estimated 105 mm of rainfall from surrounding gauges, distribution estimated from gauge No. 6640; monthly and annual totals are estimated.

Gauge down from 11/30 03:13 (108) through 12/07 09:08 (108) due to bad transmitter and battery; assume no rain fell.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Usery Mtn. Park (gauge # 6640) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.04
3												
4												
5											0.04	
6	0.04											
7					0.47	0.28						
8					0.51							
9					0.04							
10												
11		0.51										
12		0.75										
13		0.43										
14		1.73										
15		0.94										
16	0.04											
17										0.12		
18												
19		0.04				0.04						
20						0.31						
21												0.04
22												
23												
24								0.43				
25				0.04		0.43		0.04				
26							0.31					
27							0.04					
28												
29												
30												
31												
SUM	0.08	4.41	0.00	0.04	1.02	1.06	0.35	0.47	0.00	0.12	0.04	0.08
ACC	0.08	4.49	4.49	4.53	5.55	6.61	6.97	7.44	7.44	7.56	7.60	7.68
MAX	0.04	1.73	0.00	0.04	0.51	0.43	0.31	0.43	0.00	0.12	0.04	0.04
NO.	2	6	0	1	3	4	2	2	0	1	1	2
							Maximum Daily Rainfall					1.73
							Maximum Monthly Rainfall					4.41
							Total Annual Rainfall					7.68
							Number of Days with Rain					24

**Notes:**

Annual rainfall in mm: 195



## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Utery Park WS (gauge # 6650) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												0.08		
3														
4														
5											0.04			
6														
7						0.28								
8														
9														
10														
11											0.16			
12														
13														
14														
15														
16														
17										0.31				
18														
19						0.08								
20						0.47								
21														
22														
23														
24							0.04	0.43						
25						0.47		0.16						
26							0.39							
27														
28														
29														
30														
31														
SUM	----	----	----	----	0.00	1.30	0.43	0.59	0.00	0.31	0.20	0.08		
ACC	----	----	----	----	0.00	1.30	1.73	2.32	2.32	2.64	2.83	2.91		
MAX	----	----	----	----	0.00	0.47	0.39	0.43	0.00	0.31	0.16	0.08		
NO.	----	----	----	----	0	4	2	2	0	1	2	1		
													Maximum Daily Rainfall	0.47
													Maximum Monthly Rainfall	1.30
													Partial Annual Rainfall	2.91
													Number of Days with Rain	12

**Notes:**

Partial annual rainfall total in mm: 74  
 Gauge installed 2/24/94.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Thunder Mtn. (gauge # 6655) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2												0.20		
3														
4														
5											0.08			
6														
7					0.47	0.24								
8					0.31						0.04			
9														
10														
11		0.28												
12		0.28												
13		0.43												
14		1.89												
15		1.02												
16	0.08													
17										0.24				
18					0.04									
19						0.04					0.04			
20						0.28								
21														
22														
23														
24								0.12						
25						0.35		0.08						
26							0.43				0.04			
27							0.04							
28														
29														
30														
31														
SUM	0.08	3.90	0.00	0.00	0.83	0.91	0.47	0.20	0.00	0.24	0.20	0.20		
ACC	0.08	3.98	3.98	3.98	4.80	5.71	6.18	6.38	6.38	6.61	6.81	7.01		
MAX	0.08	1.89	0.00	0.00	0.47	0.35	0.43	0.12	0.00	0.24	0.08	0.20		
NO.	1	5	0	0	3	4	2	2	0	1	4	1		
												Maximum Daily Rainfall	1.89	
													Maximum Monthly Rainfall	3.90
													Total Annual Rainfall	7.01
													Number of Days with Rain	23

**Notes:**

Annual rainfall in mm: 178





## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Powerline FRS (gauge # 6680) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.04	
3													
4													
5											0.51		
6	0.35												
7					0.55	0.24							
8					0.63	0.04							
9													
10													
11		0.24									0.12		
12		0.47	0.04										
13		0.47											
14		1.42											
15		0.91											
16	0.04												
17					0.04					0.47			
18					0.04								
19					0.04	0.28							
20						0.16							
21													
22													
23													
24							0.12	0.31					
25				0.08		0.35							
26							0.31						
27													
28										0.04			
29		0.04											
30													
31													
SUM	0.39	3.54	0.04	0.08	1.30	1.06	0.43	0.31	0.00	0.51	0.63	0.04	
ACC	0.39	3.94	3.98	4.06	5.35	6.42	6.85	7.17	7.17	7.68	8.31	8.35	
MAX	0.35	1.42	0.04	0.08	0.63	0.35	0.31	0.31	0.00	0.47	0.51	0.04	
NO.	2	6	1	1	5	5	2	1	0	2	2	1	
												Maximum Daily Rainfall	1.42
												Maximum Monthly Rainfall	3.54
												Total Annual Rainfall	8.35
												Number of Days with Rain	28

**Notes:**

Annual rainfall in mm: 212

Gauge down from 1/28 01:53 (103) through 1/31 10:00 (49) for unknown reason; assume no rain fell.





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Queen Creek @ Rittenhouse Rd. (gauge # 6710) for**  
**Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.12
3												
4												
5											0.35	
6	1.26											
7					0.55	0.39						
8					0.39							
9												
10												
11		0.31									0.12	
12		0.31										
13		0.71										
14		1.81										
15		0.71										
16											0.24	
17					0.04							
18										0.31		
19						0.04				0.04		
20						0.08						
21												
22												
23												
24							0.16	0.20				
25				0.08		0.51		0.04				
26							0.24					
27												
28												
29												
30												
31												
SUM	1.26	3.86	0.00	0.08	0.98	1.02	0.39	0.24	0.00	0.35	0.71	0.12
ACC	1.26	5.12	5.12	5.20	6.18	7.20	7.60	7.83	7.83	8.19	8.90	9.06
MAX	1.26	1.81	0.00	0.08	0.55	0.51	0.24	0.20	0.00	0.31	0.35	0.12
NO.	1	5	0	1	3	4	2	2	0	2	3	1
							Maximum Daily Rainfall					1.81
							Maximum Monthly Rainfall					3.86
							Estimated Annual Rainfall					9.06
							Number of Days with Rain					24

**Notes:**

Annual rainfall in mm: 230  
 Gauge lost memory on 8/11, rainfall total is estimated; monthly (Aug) and annual totals are estimated.  
 Gauge down from 9/17 11:24 (230) through 9/20 11:57 (230) for unknown reason; assume no rain fell.





















# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Waterman Wash (gauge # 6880) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1														
2														
3														
4														
5														
6	0.08													
7					0.63	0.35					0.63			
8					0.28						0.12			
9					0.04									
10														
11														
12		0.12									0.04			
13		0.39												
14		0.98												
15		0.55												
16											0.28			
17														
18										0.55				
19						0.08								
20						0.04								
21												0.20		
22														
23														
24								0.08						
25						0.39								
26														
27														
28										0.24				
29														
30														
31														
SUM	0.08	2.05	0.00	0.00	0.94	0.87	0.00	0.08	0.00	0.79	1.06	0.20		
ACC	0.08	2.13	2.13	2.13	3.07	3.94	3.94	4.02	4.02	4.80	5.87	6.06		
MAX	0.08	0.98	0.00	0.00	0.63	0.39	0.00	0.08	0.00	0.55	0.63	0.20		
NO.	1	4	0	0	3	4	0	1	0	2	4	1		
													Maximum Daily Rainfall	0.98
													Maximum Monthly Rainfall	2.05
													Total Annual Rainfall	6.06
													Number of Days with Rain	20

**Notes:**

Annual rainfall in mm: 154

Gauge down from 11/10 05:43 (2) through 11/17 10:41 (54); rainfall distribution for 52mm estimated using gauge No. 6890.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Estrella Fan (gauge # 6890) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6	0.08												
7					0.55	0.12					0.20		
8					0.43	0.04					0.12		
9													
10													
11												0.12	
12		0.12									0.31		
13		0.39										0.08	
14		0.94											
15		0.55											
16	0.04										0.39		
17													
18										0.24			
19						0.20				0.04			
20													
21												0.24	
22													
23													
24								0.24					
25				0.04		0.59							
26													
27													
28													
29										0.04			
30													
31													
SUM	0.12	2.01	0.00	0.04	0.98	0.94	0.00	0.24	0.00	0.31	1.02	0.43	
ACC	0.12	2.13	2.13	2.17	3.15	4.09	4.09	4.33	4.33	4.65	5.67	6.10	
MAX	0.08	0.94	0.00	0.04	0.55	0.59	0.00	0.24	0.00	0.24	0.39	0.24	
NO.	2	4	0	1	2	4	0	1	0	3	4	3	
												Maximum Daily Rainfall	0.94
												Maximum Monthly Rainfall	2.01
												Total Annual Rainfall	6.10
												Number of Days with Rain	24

**Notes:**

Annual rainfall in mm: 155



## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Gillespie Dam (gauge # 6905) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12											0.16	
13												
14												
15												
16											0.04	
17										0.04		
18										0.04		
19										0.08		
20												
21												0.83
22												
23												
24								0.16		0.20		
25								0.12				
26												
27												
28										0.08		
29												
30												
31												
SUM	----	----	----	----	----	----	0.00	0.28	0.00	0.43	0.20	0.83
ACC	----	----	----	----	----	----	0.00	0.28	0.28	0.71	0.91	1.73
MAX	----	----	----	----	----	----	0.00	0.16	0.00	0.20	0.16	0.83
NO.	----	----	----	----	----	----	0	2	0	5	2	1
							Maximum Daily Rainfall					0.83
							Maximum Monthly Rainfall					0.83
							Partial Annual Rainfall					1.73
							Number of Days with Rain					10

**Notes:**

Partial annual rainfall in mm: 44

Gauge installed 4/12/94.

Gauge down from 5/07 04:42 (0) through 5/10 01:59 (0) for unknown reason; assume no rain fell.





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Sand Tanks Wash (gauge # 6940) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1												0.12	
2												0.08	
3													
4													
5													
6	0.20												
7					0.71								
8					0.63						0.12		
9					0.04							0.55	
10												1.34	
11		0.08									0.20		
12		0.08									0.16		
13		0.24											
14		0.79											
15		0.04											
16													
17													
18										0.51	0.24		
19										0.04			
20						0.08							
21												0.43	
22													
23													
24								0.08		0.24			
25						0.83							
26						0.04	0.20						
27							0.04						
28										0.24			
29													
30													
31													
SUM	0.20	1.22	0.00	0.00	1.38	0.94	0.24	0.08	0.00	1.02	0.71	2.52	
ACC	0.20	1.42	1.42	1.42	2.80	3.74	3.98	4.06	4.06	5.08	5.79	8.31	
MAX	0.20	0.79	0.00	0.00	0.71	0.83	0.20	0.08	0.00	0.51	0.24	1.34	
NO.	1	5	0	0	3	3	2	1	0	4	4	5	
												Maximum Daily Rainfall	1.34
												Maximum Monthly Rainfall	2.52
												Total Annual Rainfall	8.31
												Number of Days with Rain	28

**Notes:**

Annual rainfall in mm: 211

Gauge down from 11/18 11:38 (36) through 11/21 00:37 (36); no rain fell.

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Bender Wash (gauge # 6960) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.20	
3													
4													
5	0.20												
6													
7					0.39	0.04							
8					0.59								
9					0.04							0.12	
10												1.18	
11		0.04											
12		0.16									0.79		
13		0.31											
14		0.79											
15													
16											0.12		
17											0.04		
18										0.04			
19						0.08				0.04			
20													
21												0.43	
22													
23													
24								0.39					
25				0.04		0.79							
26							0.16						
27													
28										0.31			
29													
30													
31													
SUM	0.20	1.30	0.00	0.04	1.02	0.91	0.16	0.39	0.00	0.39	0.94	1.93	
ACC	0.20	1.50	1.50	1.54	2.56	3.46	3.66	4.06	4.06	4.45	5.43	7.36	
MAX	0.20	0.79	0.00	0.04	0.59	0.79	0.16	0.39	0.00	0.31	0.79	1.18	
NO.	1	4	0	1	3	3	1	1	0	3	3	4	
												Maximum Daily Rainfall	1.18
												Maximum Monthly Rainfall	1.93
												Total Annual Rainfall	7.36
												Number of Days with Rain	24

**Notes:**

Annual rainfall in mm: 187





## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Stanton (gauge # 7000) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4												0.04	
5													
6													
7													
8													
9											0.24		
10												0.16	
11											0.35	0.04	
12											0.04		
13													
14													
15											0.20		
16											0.63		
17										0.08			
18										0.28			
19										1.10			
20									0.08				
21									0.04				
22													
23													
24													
25													
26													
27											0.16		
28													
29													
30													
31											0.04		
SUM	----	----	----	----	----	----	----	----	0.12	1.46	1.65	0.24	
ACC	----	----	----	----	----	----	----	----	0.12	1.57	3.23	3.46	
MAX	----	----	----	----	----	----	----	----	0.08	1.10	0.63	0.16	
NO.	----	----	----	----	----	----	----	----	2	3	7	3	
												Maximum Daily Rainfall	1.10
												Maximum Monthly Rainfall	1.65
												Partial Annual Rainfall	3.46
												Number of Days with Rain	15

**Notes:**

Partial annual rainfall in mm: 88  
 Gauge installed 6/16/94.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Congress (gauge # 7020) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4												0.08	
5												0.31	
6													
7													
8													
9											2.52		
10													
11											0.04		
12													
13													
14													
15													
16											0.31		
17											0.04		
18										0.28			
19													
20									0.12				
21													
22													
23													
24													
25													
26													
27											0.31		
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	0.12	0.28	3.23	0.39	
ACC	----	----	----	----	----	----	----	----	0.12	0.39	3.62	4.02	
MAX	----	----	----	----	----	----	----	----	0.12	0.28	2.52	0.31	
NO.	----	----	----	----	----	----	----	----	1	1	5	2	
												Maximum Daily Rainfall	2.52
												Maximum Monthly Rainfall	3.23
												Partial Annual Rainfall	4.02
												Number of Days with Rain	9

**Notes:**

Partial annual rainfall in mm: 102  
 Gauge installed 6/16/94.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Black Mountain (gauge # 7050) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.04	
3													
4												0.16	
5													
6											0.55		
7											0.04		
8													
9													
10												0.12	
11											0.16		
12													
13													
14													
15													
16													
17										0.20			
18										0.12			
19										0.51			
20												0.47	
21												0.04	
22													
23													
24													
25													
26											0.08		
27													
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	----	0.83	0.83	0.83	
ACC	----	----	----	----	----	----	----	----	----	0.83	1.65	2.48	
MAX	----	----	----	----	----	----	----	----	----	0.51	0.55	0.47	
NO.	----	----	----	----	----	----	----	----	----	3	4	5	
												Maximum Daily Rainfall	0.55
												Maximum Monthly Rainfall	0.83
												Partial Annual Rainfall	2.48
												Number of Days with Rain	12

**Notes:**

Partial annual rainfall in mm: 63  
 Gauge installed 7/06/94.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Flying E Wash (gauge # 7080) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.04	
3													
4												0.08	
5													
6											0.04		
7													
8													
9													
10												0.08	
11													
12													
13													
14													
15											0.31		
16													
17										0.31			
18										0.12			
19										0.12			
20												0.71	
21													
22													
23													
24													
25													
26													
27											0.39		
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	----	0.55	0.75	0.91	
ACC	----	----	----	----	----	----	----	----	----	0.55	1.30	2.20	
MAX	----	----	----	----	----	----	----	----	----	0.31	0.39	0.71	
NO.	----	----	----	----	----	----	----	----	----	3	3	4	
												Maximum Daily Rainfall	0.71
												Maximum Monthly Rainfall	0.91
												Partial Annual Rainfall	2.20
												Number of Days with Rain	10

**Notes:**

Partial annual rainfall in mm: 56  
 Gauge installed 7/12/94.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Constellation Road (gauge # 7100) for Water Year 1994**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.08	
3													
4													
5													
6													
7													
8													
9													
10												0.16	
11											0.04	0.28	
12													
13													
14													
15													
16											0.04		
17													
18													
19											0.35		
20												0.67	
21													
22													
23													
24													
25													
26											0.04		
27											0.47		
28													
29													
30													
31													
SUM	----	----	----	----	----	----	----	----	----	----	0.94	1.18	
ACC	----	----	----	----	----	----	----	----	----	----	0.94	2.13	
MAX	----	----	----	----	----	----	----	----	----	----	0.47	0.67	
NO.	----	----	----	----	----	----	----	----	----	----	5	4	
												Maximum Daily Rainfall	0.67
												Maximum Monthly Rainfall	1.18
												Partial Annual Rainfall	2.13
												Number of Days with Rain	9

**Notes:**

Partial annual rainfall in mm: 54  
Gauge installed 8/03/94.



