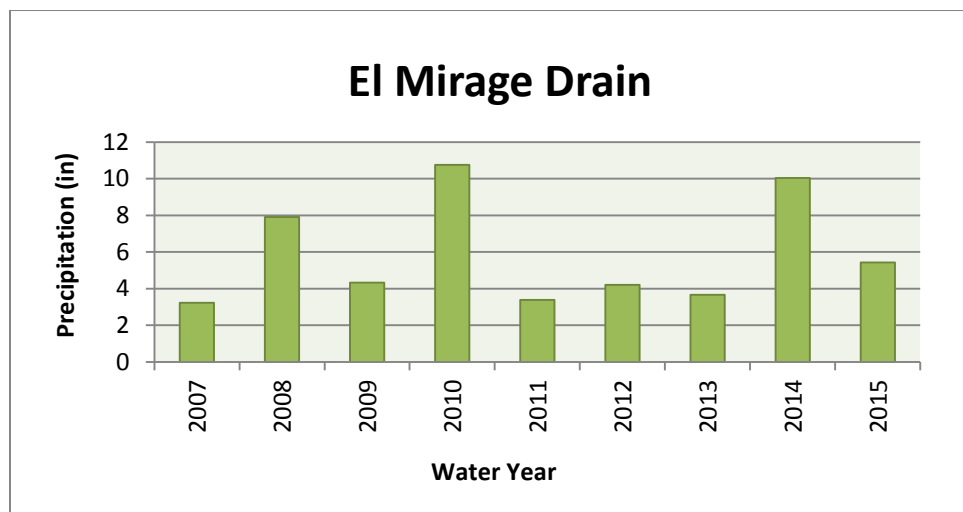




Station Name: El Mirage Drain

Station ID Number History:	5480 since 02/16/2006
Station Type:	Rain / Stream
Data Begins:	02/16/2006
Years Since Installation:	9.62 (as of 10/01/15)
Data Repeater:	White Tank Peak
County:	Maricopa
Latitude:	33° 41' 26.6" (33.69072)
Longitude:	112° 19' 40.9" (112.32804)
Elevation:	1,265 ft. msl
Location:	½ mile S of Pinnacle Peak and El Mirage Roads
Data Record:	
Incomplete Months:	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	12
Number of storms greater than 2 inches in 24 hours:	3
Number of storms greater than 3 inches in 24 hours:	0
Greatest 15 minute total:	1.26" on 07/29/10
Greatest 1 hour total:	1.69" on 07/29/10
Greatest 3 hour total:	1.73" on 07/29/10
Greatest 6 hour total:	2.09" on 09/08/14
Greatest 24 hour total:	2.76" on 01/21/10
Greatest 72 hour total:	3.81" on 01/21/10

Water Year Totals (Mean of Complete Water Years [9] = 5.88 inches):

Water Year	Total	Water Year	Total
2020		2010	10.75
2019		2009	4.33
2018		2008	7.91
2017		2007	3.23
2016		2006	M
2015	5.43	2005	
2014	10.04	2004	
2013	3.66	2003	
2012	4.21	2002	
2011	3.39	2001	

M: One or more months contain partial or missing data

**Daily Precipitation Totals And Annual Statistics
Are On The Following Pages**

Flood Control District of Maricopa County ALERT System
Daily Rainfall at El Mirage Drain (gage # 5480) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6											.04	
7												
8						.31						.16
9						.20						.20
10												
11										.08		
12												
13			.12									
14			.24									
15			.16									
16												
17												
18			.16									
19										.31		
20					.12					.08		
21												----
22												----
23												
24											.12	
25										.04		
26				.94						.28		
27												
28				.08								
29						----						
30						----						
31		----				----	----		----		.04	----
SUM	0.00	0.00	0.67	1.02	0.12	0.51	0.00	0.00	0.00	0.75	0.24	0.35
ACC	0.00	0.00	0.67	1.69	1.81	2.32	2.32	2.32	2.32	3.07	3.31	3.66
MAX	0.00	0.00	0.24	0.94	0.12	0.31	0.00	0.00	0.00	0.31	0.12	0.20
NO.	0	0	4	2	1	2	0	0	0	4	4	2
							Maximum Daily Rainfall					0.94
							Maximum Monthly Rainfall					1.02
							Total Annual Rainfall					3.66
							Number of Days with Rain					19

Gage 5480 down from 9/20 17:32 (93) through 9/23 11:32 (93) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at El Mirage Drain (gage # 5480) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.08	
4	.08											
5												
6												
7												
8												
9							.24					.04
10												.04
11										.12		
12										.04		
13												
14												
15												
16			.04									
17												
18												
19					.31						.04	
20	.04				.08							
21	.08		.04			.12						
22			.75									
23												
24												
25										.04		
26					.16							
27					.08							
28												
29			.67		----							
30			.12		----					.20		
31		----			----		----		----			----
SUM	0.20	0.00	1.61	0.00	0.63	0.12	0.24	0.00	0.00	0.39	0.12	0.08
ACC	0.20	0.20	1.81	1.81	2.44	2.56	2.80	2.80	2.80	3.19	3.31	3.39
MAX	0.08	0.00	0.75	0.00	0.31	0.12	0.24	0.00	0.00	0.20	0.08	0.04
NO.	3	0	5	0	4	1	1	0	0	4	2	2
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					1.61
							Total Annual Rainfall					3.39
							Number of Days with Rain					22

Annual Total (mm): 86

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at El Mirage Drain (gage # 5480) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1											.51		
2													
3													
4													
5													
6					.08								
7			.79		.20	.71					.16		
8						.12							
9						.04							
10													
11													
12													
13													
14													
15													
16													
17											.08		
18				.04									
19				.98									
20				.08	.08								
21				2.75	.23								
22					.04					.08	.16		
23													
24													
25													
26													
27					.04					.08			
28					1.18								
29		.04								1.77			
30		.04											
31										.47			
SUM	0.00	0.08	0.79	3.85	1.85	0.87	0.00	0.00	0.00	2.40	0.91	0.00	
ACC	0.00	0.08	0.87	4.72	6.57	7.44	7.44	7.44	7.44	9.84	10.75	10.75	
MAX	0.00	0.04	0.79	2.75	1.18	0.71	0.00	0.00	0.00	1.77	0.51	0.00	
NO.	0	2	1	4	7	3	0	0	0	4	4	0	
												Maximum Daily Rainfall	2.75
												Maximum Monthly Rainfall	3.85
												Total Annual Rainfall	10.75
												Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 273

Flood Control District of Maricopa County ALERT System
Daily Rainfall at El Mirage Drain (gage # 5480) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.04
2												
3										.08		.04
4				.20								
5												
6												
7					.12							
8					.16							
9					.39							
10												
11							.31					
12												
13											.28	
14											.20	
15												
16			.75									
17			.31									
18			.04									
19												
20										.08		
21								.04				
22			.08	.04				.24				
23												
24												
25			.20									
26		.39	.08									
27		.24										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.63	1.46	0.24	0.67	0.00	0.31	0.28	0.00	0.16	0.47	0.08
ACC	0.00	0.63	2.13	2.36	3.03	3.03	3.35	3.62	3.62	3.78	4.25	4.33
MAX	0.00	0.39	0.75	0.20	0.39	0.00	0.31	0.24	0.00	0.08	0.28	0.04
NO.	0	2	6	2	3	0	1	2	0	2	2	2
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					1.50
							Total Annual Rainfall					4.33
							Number of Days with Rain					22

Notes:

Annual rainfall in millimeters: 110

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at El Mirage Drain (gage # 5480) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.87									
2												
3												
4					.43							
5												
6												
7			.12	.31							.04	
8			.16								.04	
9												
10										.35		.43
11										.04		
12												
13												
14										.04		
15					.04							
16										----		
17										----		
18										----		
19												
20					.12					.35		
21												
22					.08							
23								.31				
24				.16				.04				
25											.08	
26											.04	
27				1.57								
28				.08								
29											.47	
30		1.54			----						.20	
31		----			----		----		----			----
SUM	0.00	1.54	1.14	2.13	0.67	0.00	0.00	0.35	0.00	0.79	0.87	0.43
ACC	0.00	1.54	2.68	4.80	5.47	5.47	5.47	5.83	5.83	6.61	7.48	7.91
MAX	0.00	1.54	0.87	1.57	0.43	0.00	0.00	0.31	0.00	0.35	0.47	0.43
NO.	0	1	3	4	4	0	0	2	0	4	6	1
	Maximum Daily Rainfall											1.57
	Maximum Monthly Rainfall											2.13
	Total Annual Rainfall											7.91
	Number of Days with Rain											25

Notes:

Annual rainfall in millimeters: 201 Total down-time: 4.25 days
Gage 5480 down from 7/15 13:47 (159) through 7/19 19:47 (159) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at El Mirage Drain (gage # 5480) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	----	----	----	----	----								
2	----	----	----	----	----							1.42	
3	----	----	----	----	----							.31	
4	----	----	----	----	----								
5	----	----	----	----	----								
6	----	----	----	----	----							.59	
7	----	----	----	----	----							.16	
8	----	----	----	----	----								
9	----	----	----	----	----								
10	----	----	----	----	----								
11	----	----	----	----	----	1.10					.51		
12	----	----	----	----	----						.24		
13	----	----	----	----	----								
14	----	----	----	----	----						.24	.04	
15	----	----	----	----	----								
16	----	----	----	----	----								
17	----	----	----	----	----								
18	----	----	----	----	----								
19	----	----	----	----	----	.04							
20	----	----	----	----	----								
21	----	----	----	----	----	.04							
22	----	----	----	----	----								
23	----	----	----	----	----								
24	----	----	----	----	----						.16		
25	----	----	----	----	----								
26	----	----	----	----	----					.08			
27	----	----	----	----	----								
28	----	----	----	----	----								
29	----	----	----	----	----								
30	----	----	----	----	----								
31	----	----	----	----	----		----		----			----	
SUM	----	----	----	----	0.00	1.18	0.00	0.00	0.00	0.08	1.14	2.52	
ACC	----	----	----	----	0.00	1.18	1.18	1.18	1.18	1.26	2.40	4.92	
MAX	----	----	----	----	0.00	1.10	0.00	0.00	0.00	0.08	0.51	1.42	
NO.	----	----	----	----	0	3	0	0	0	1	4	5	
												Maximum Daily Rainfall	1.42
												Maximum Monthly Rainfall	2.52
												Partial Annual Rainfall	4.92
												Number of Days with Rain	13

Notes:

Partial annual rainfall in millimeters: 125

Total down-time: 0.00 days

Station installed on 02/16/2006.